



# Undergraduate Catalog

2022-2023

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# Catalog Home

## About Columbia College

Columbia College, a private, coeducational institution, offers certificates, as well as associate, baccalaureate and master's degrees that prepare students of differing backgrounds for entry level or advanced positions in various occupations and professions. Founded in 1851 by charter of the Missouri legislature and then named Christian Female College, Columbia College assumed its current name and became coeducational in 1970. Although it retains a covenant with the Christian Church (Disciples of Christ), Columbia College is a nonsectarian institution.

The college is accredited by the Higher Learning Commission and holds a specialized accreditation in its education and nursing programs. Students may enroll in day, evening or online education classes at the home campus in Columbia, Missouri, or through Columbia College Global (CCG) at one of our many nationwide locations.

Degree requirements, course objectives, and academic standards at each CCG location are the same as those established for students on the main campus in Columbia, Missouri. Classes at extended locations are taught primarily by adjunct faculty who meet the qualifications for appointment by the full-time faculty of each academic department based at the Columbia campus. The credentials of adjunct faculty are reviewed by academic department chairs who determine the courses they are qualified to teach; faculty who are determined qualified by the departments are then approved by the Dean of the course's School.

Course goals and objectives are prescribed by full-time faculty. They develop master syllabi for all courses and recommend textbooks to be used. The Vice President for CCG, along with the director of each CCG location, has the responsibility of recruiting faculty and ensuring the academic programs and instruction at the locations are of the highest quality. The classrooms situated nationwide are housed in properly fitted facilities and are equipped with computers, internet access, projectors and other equipment that support academic courses and programs of study.

Columbia College educates more than 13,000 students each year and has more than 99,000 alumni.

## College Profile

<b>Classification:</b>	Private, coeducational undergraduate and graduate-degree granting college with a liberal arts and sciences foundation. Carnegie Foundation classification: Master's Level College.
<b>Location:</b>	Home campus in Columbia, Missouri (population 126,000 plus more than 30,000 students at three separate colleges), on Interstate 70, halfway between St. Louis and Kansas City. Air service via major airlines to Columbia Regional Airport. Nationwide locations located throughout the U.S. and in Cuba: <u>Alabama</u> : Redstone Arsenal; <u>California</u> : Imperial Valley, Lemoore, Los Alamitos, San Diego, San Luis Obispo; <u>Cuba</u> : NB Guantanamo Bay; <u>Colorado</u> : Denver; <u>Florida</u> : Jacksonville, NAS Jacksonville, Orlando, Tavares; <u>Georgia</u> : Fort Stewart, Hunter Army Air Field, NSB Kings Bay; <u>Hawaii</u> : USCG Honolulu; <u>Illinois</u> : Crystal Lake, Elgin, Freeport, Lake County; <u>Missouri</u> : Fort Leonard Wood, Jefferson City, Kansas City, Lake Ozark, Moberly, Rolla, Springfield, St. Louis, Waynesville, Whiteman AFB; <u>North Dakota</u> : Minot AFB; <u>Oklahoma</u> : Fort Sill; <u>South Dakota</u> : Ellsworth AFB; <u>Texas</u> : Mesquite, NASJRB Fort Worth; <u>Utah</u> : Salt Lake City; <u>Washington</u> : Marysville, NS Everett, NAS Whidbey Island.
<b>Degrees Conferred:</b>	Associate in Arts, Associate in General Studies, Associate in Science, Bachelor of Arts, Bachelor of General Studies, Bachelor of Science, Bachelor of Fine Arts, Master of Arts in

Teaching, Master of Business Administration, Master of Education and Master of Science in Criminal Justice.

**School Code/FICE #:** 002456

**Campus:** 37 buildings on a 40-acre campus four blocks from downtown Columbia, and also includes a building downtown.

**Library:** Print: More than 60,000 items. Electronic: More than 250,000 e-books and 55 databases. Member of MOBIUS statewide consortium.

**Enrollment:** More than 1,000 full and part-time day students, representing 25 states and 12 foreign countries; more than 1,000 evening and graduate students and more than 12,000 Nationwide and Online students per year.

**Alumni:** More than 99,000 Columbia College alumni.

**Athletics:** Member, American Midwest Conference of the NAIA: men's and women's: soccer, basketball, cross country, track and field, golf, and esports; men's: baseball and lacrosse; women's: volleyball, softball, bowling, competitive cheer and dance; and a variety of intramural sports.

# Accrediting Agencies

Columbia College is accredited by the Higher Learning Commission and approved for teacher preparation by the Missouri Department of Elementary and Secondary Education. The Associate in Science in Nursing and the Bachelor of Science in Nursing degrees are approved by the Missouri State Board of Nursing. The Bachelor of Science in Nursing is accredited by the Commission on Collegiate Nursing Education.

## **The Higher Learning Commission**

230 South LaSalle Street, Suite 7-500  
Chicago, IL 60604-1411  
Phone: (312) 263-0456 or (800) 621-7440  
Email: [info@hlcommission.org](mailto:info@hlcommission.org)

## **Department of Elementary and Secondary Education**

P. O. Box 480  
Jefferson City, MO 65102  
Phone: (573) 751-6504  
Email: [communications@dese.mo.gov](mailto:communications@dese.mo.gov)

## **Missouri State Board of Nursing**

3605 Missouri Boulevard  
P. O. Box 656  
Jefferson City, MO 65102-0656  
Phone: (573) 751-0681  
Email: [nursing@pr.mo.gov](mailto:nursing@pr.mo.gov)

## **Commission on Collegiate Nursing Education**

655 K Street, NW, Suite 750  
Washington, DC 20001  
Phone: (202) 887-6791  
Website: <https://www.aacnursing.org/CCNE>

The Associate in Science in Nursing program is accredited by the:

### **Accreditation Commission for Education in Nursing (ACEN)**

3390 Peachtree Road NE, Suite 1400  
Atlanta, GA 30326  
Phone: (404) 975-5000  
<https://www.acenursing.org/>

The Medical Assisting Certificate program is accredited by the:

### **Commission on Accreditation of Allied Health Education Programs (CAAHEP)**

Award Letter: <https://ams.caahep.org/documents/programs-documents/9126/2019-3.15-ma-columbia-college-c.pdf>

**Principles of Excellence:** Columbia College, to include over 30 locations, fully complies with Executive Order 13607 establishing Principles of Excellence for Educational Institutions Serving Service Members, Veterans, Spouses and Other Family Members. The College is dedicated to continuing our long-standing partnership with military and veteran communities.

# Advising and Registration

## Academic Advising Philosophy

Academic advising at Columbia College is based on the belief that advising is a developmental process, recognizing such logical and sequential steps as exploration of life goals, exploration of career goals, selection of a major program of study, selection and scheduling of courses. The decision-making process of exploring, integrating, and synthesizing should be an ongoing and multifaceted responsibility of both the student and the advisor, the ultimate goal of which is student growth. Through such a person-centered approach, academic advising assists students in creating a personally relevant plan for educational, career, and life fulfillment.

## Academic Advisor

While the College provides academic advising, the responsibility of meeting all degree requirements rests with the student.

## Main Campus Day

Individual relationships are maintained between students and instructors in the classroom and through informal conferences. Day Campus students are assigned a staff advisor during their first year at Columbia College. At the end of their first year, Day Campus students are assigned a faculty advisor in their major. Day Campus students must see their advisor during Advising Week, in order to be eligible to register for the next semester. Students are strongly encouraged to officially declare their majors during the semester or session in which 48-60 semester hours are scheduled for completion. Students complete a Change of Degree Program Form via CougarTrack.

## Columbia College Global

Columbia College Global (CCG) includes Main Campus Evening, online, and nationwide locations. Students are assigned an academic advisor through their location. New students are required to meet with an academic advisor prior to enrolling in courses for the first time. Students are encouraged to meet with their academic advisor prior to enrolling in subsequent courses.

## Curriculum Requirements

Students are required to abide by the curriculum requirements, including course prerequisites, semester hour(s), upper-level/lower-level status, content, etc., based on the current academic year's catalog.

## Directed Study

Directed study is available in most academic disciplines but only for Main Campus Day and Main Campus Evening students. Its purpose is to allow students to undertake additional, in-depth study of a topic that transcends the existing coursework described in the academic catalog. Directed study is not available for audit (see Course Audit).

Students enrolling in these courses work closely with a selected faculty member, meeting on a regular basis and working toward a mutually agreed-upon goal. Students approach a faculty member with a written proposal. If the proposal is approved, the faculty member and the student then complete the application form. The proposal and form require approval by the supervising faculty member, the department chair, and the Dean for the student's School.

This contract defines the title of the study, the learning objectives, resources to be used, evaluation methods to be employed and other academic information. The proposal must be completed on the college form that is available in the Enrollment Services Center.

To be eligible for directed study, students must meet the following requirements: (1) completion of at least 45 semester hours of coursework, (2) prior completion of at least 6 semester hours in the discipline of the proposed study, and (3) a cumulative GPA of 3.0 or higher.

## Internships

Internships are in-depth, practical learning experiences wherein students are placed in various agencies and/or organizations compatible with their academic majors and educational interests. Internships are supported by the College's academic mission and by the belief that theoretical knowledge is enhanced by and through the application of that knowledge.

As learning experiences, internships are coordinated by faculty working in conjunction with a designated supervisor in the agency or organization. A formal contract is developed in cooperation with the student, the faculty member, and the agency supervisor. This contract defines the nature and objectives of the learning experience and the responsibilities of each party involved. Specific requirements vary with the academic programs and agencies involved.

Internships are available in the junior or senior academic years. Two course numbers are assigned for internships: 399 and 499. **Students enroll for credit during the term in which they undertake the internship.** They may enroll for credit up to a maximum of 12 semester hours at each level; however, some departments may limit internship hours (see course descriptions for information on hours limitation). Some programs require a cumulative grade point average (GPA) of 3.0 or higher for enrollment in internships.

Students are expected to work in an agency or organization for a minimum of 45 clock hours for every semester hour for which they enroll. In other words, if a student enrolls for an internship worth 9 semester hours, the student is expected to work 405 clock hours during the term in which enrollment takes place.

Evaluation of student performance is made by the faculty member and the agency supervisor. The successful completion of contracted papers, projects and tasks must occur before credit is given. If a student is dismissed from an internship position by the agency for legitimate reasons (a situation tantamount to being fired), the student fails the course. However, if a situation beyond the student's control results in that student's inability to complete the course, then the student must initiate action through the faculty member to find an alternative resolution.

## Academic Load Policy

Definitions are based on a 16-week semester. A semester is defined as the sixteen-week term beginning in August, ending in December; the sixteen-week term beginning in January, ending in April or May; or the sixteen-week term beginning in May or June, ending in July or August. Full-time status is measured as enrollment in 12 hours or more per semester at Columbia College. Enrollment is determined after the add/drop period. Federal and state aid programs have varying requirements of eligibility in terms of required enrollment; please see individual aid types for more information.

**Full-time** 12 - 18 credit hours per semester

### Part-time

Three quarter 9 - 11.9 credit hours per semester

Half-time	6 - 8.9 credit hours per semester
Less than half-time	5.9 credit hours or less per semester

## Main Campus Day

Columbia College policy allows day students to enroll for a full-time course load of up to 18 semester hours of credit in any one semester. Semester enrollment status is calculated by adding all hours (Day, Evening, Online, and Columbia College Global) for which students are properly registered. See Main Campus Day Overload Policy for information regarding enrolling in an overload of credits.

## Columbia College Global (CCG)

Columbia College policy allows students enrolled in an accelerated (8-week session) to enroll for a full-time course load of up to nine (9) hours per 8-week session (18 semester hours of credit in any one semester). This includes courses taken through Main Campus Evening, Online, and CCG locations. Semester enrollment status is calculated by adding all hours (Evening, Online, CCG locations) for which students are properly registered. See Columbia College Global Overload Policy for information regarding enrolling in an overload of credits.

## Overload

### Main Campus Day

Students are charged an overload tuition rate calculated from their semester enrollment status for hours above the attempted eighteen-hour maximum. The Dean of the student's School must approve overloads, which may not exceed three semester hours per semester. Students requesting an overload must have a minimum cumulative GPA of 3.0. Exceptions to the overload tuition rate are overloads resulting from choir, resident-assistant class for one credit, ROTC, and college-sponsored activities. The overload tuition rate for three hours of overload credit is waived for students with a cumulative GPA of 3.75 or higher, only if such students have accumulated at least 30 semester hours from Columbia College.

### Columbia College Global

Long experience in administering accelerated (8-week academic term) college programs has taught us that it is generally not in the student's best interest to enroll in more than 9 credit hours per session. Due to the fast pace of the course and the reduced time for reading, research, writing, and reflection, a student's academic performance will generally suffer if an overload of credit is attempted.

Students are required to obtain permission to enroll in ten hours or more during an 8-week session. This includes courses taken at any CCG location. Only those students close to graduating from Columbia College, with a minimum 3.0 cumulative GPA and a compelling reason to take a course overload in an 8-week session may apply to their location director. **Students must first visit with their advisor to discuss all available alternative options.** If an overload is approved, there will be no overload tuition rate charged.

An overload is approved on a semester basis, allowing students to enroll in either or both 8-week modules during that semester as an overload. However, the overload in the second module is contingent on outcomes (grades) in the first module (poor outcomes may result in a student's overload approval being revoked). Systematically, this will require an overload be entered for both modules (it cannot be done on a semester basis).



## Course Prerequisites

Course prerequisites are established to ensure that a student has adequate academic preparation to succeed in a particular course. Electronic prerequisite enforcement helps ensure that students meet prerequisite requirements. **However, it is the student's responsibility to closely examine the course descriptions to determine if prerequisites exist and enroll in courses in the proper sequence.** In some exceptional cases it may be apparent that the student possesses the required skills and knowledge to succeed in a particular course, even though the student has not taken the prerequisite course. Waiver of a course prerequisite does not remove the requirement to complete the course if it is a requirement for the student's degree program.

CCG students' prerequisite courses may be waived by the Location Director with approval of the appropriate faculty member. Day Campus students may have their prerequisite courses waived by the course instructor or department chair.

## Main Campus Day Registration Policies

A student who registers in a Day class has all other semester hours registered during that 16 week period classified as Day semester hours, regardless of the venue (Evening, Online, or CCG location) in which the semester hours are taken. All hours, regardless of course venue, are charged at the Day Campus rate for the total hours registered.

Students register for courses prior to the beginning of each semester. If they are unable to register during the regular period, they may register late. No registration is accepted after the first week of classes.

Columbia College policy allows day students to enroll for a full-time course load of up to 18 semester hours of credit in any one semester. A semester is defined as the sixteen-week term beginning in August, ending in December or the sixteen-week term beginning in January, ending in April or May. Semester hours are based on the number of hours per week students attend classes. A three semester hour course requires students to go to classes approximately three hours a week for the entire semester. Semester enrollment status is calculated by adding all hours (Day, Evening, and Online) for which students are properly registered.

## Registration Processes

Day students must meet with their advisor to choose an appropriate schedule of classes prior to registration. Prerequisites and other eligibility criteria, as listed in the catalog, are required. It is the student's responsibility to ensure that all prerequisites have been met prior to enrolling and if eligibility criteria have not been met, they will be unable to register for the course. Students who are behind in payment for the current or previous term will be blocked from registering until their account is cleared.

Students may register through CougarTrack or by visiting the Enrollment Services Center located in Missouri Hall. Students without full financial aid are required to set up a payment plan or pay in full at the time of registration. Payment in full or the first deferred payment must be paid by August 1 (Fall semester) or January 1 (Spring semester). Failure to make this payment will result in the student's schedule and on-campus housing being cancelled.

## Cancellation of Registration

Students may cancel registration any time through the close of official registration by submitting a drop/add form to the Enrollment Services Center or by dropping the course online through Self-Service in CougarTrack. Once classes have started, students wishing to discontinue enrollment must complete formal withdrawal procedures with the Dean for Student Affairs.

## Main Campus Day Students Enrolling in Columbia College Global Classes

- A. Students enrolled in the Day Program may be eligible to enroll in Evening, Online, or CCG location courses, but only under special circumstances. Day students may enroll at any Columbia College location for the summer session without special permission.
- B. **Eligibility:** Day students requesting permission to enroll in Evening, Online, or CCG location course(s) (during fall or spring) must meet the following eligibility criteria:
  - o Day students enrolling in a minimum of twelve semester hours of traditional day in-seat courses may also take an additional three hours of credit in another Columbia College venue during that semester.
  - o Must have an overall minimum GPA of 2.5.
  - o Academic departments may impose additional restrictions.
  - o First year students in first semester not eligible.
- C. **Requirements:** Students applying for enrollment in Evening, Online, or CCG location courses may be required to submit written evidence documenting why the course is not and was not available in the Day campus. Students requesting permission to take a course other than those offered through the Day Program must complete a Day Student Enrollment for Evening, Online, or CCG Location Classes Form and obtain written approval from their advisor, the Department Chair of their major, and the Department Chair of the course.
 

Students paying at the per-hour tuition rate, may not exceed a combined total of 11.9 semester hours during any one term (a 16-week semester, or 8-week session, or a combination of both). If a student wishes to enroll and their total number of semester hours exceeds 11.9, then that student must pay the full-time tuition rate. Students enrolled part-time (less than 12 semester hours when all hours, regardless of the class location, are combined) will be charged the appropriate part-time Day tuition rate.
- D. Highest priority for enrollment in Evening, Online, or CCG location courses is accorded students who have completed at least 84 hours toward a degree at Columbia College and who, through no fault of their own, cannot satisfy all graduation requirements during the Day and for whom no other options are available and therefore request to enroll in an Evening, Online, or CCG location course to graduate.

## Changes in Registration

Final dates for courses to be added or dropped are listed for each semester on the Academic Calendar.

### Adding a Course

Day students may add courses through Wednesday of the first week of the semester. Students can add or drop classes via CougarTrack or obtain an add/drop form in the Enrollment Services Center. The forms must be returned to the Enrollment Services Center before the end of the add period to be registered for the courses. It is recommended that students obtain advisor approval prior to adding or dropping courses. At that time, courses are added to the students' schedules if class space is available.

### Dropping a Course

Day students may drop courses through the first business day of the second week of the semester without financial liability and academic penalty (not applicable to total withdrawal). After the drop period, students are financially and academically liable for all courses. If a student withdraws from school (drops all classes) then the student may be eligible for pro-rated tuition credit depending on the completion date of the total withdrawal process (see Total Withdrawal, below). Students can drop classes via CougarTrack or obtain a drop form in Enrollment Services Center. It is recommended that students obtain advisor approval prior to adding or dropping courses. At that time, courses are removed from the students' schedules.

## Total Withdrawal from Columbia College

The Dean for Student Affairs establishes the official date of withdrawal for day students based upon the date the student initiates the process by visiting Student Affairs. Information regarding academic and financial liability is available in the Student Affairs Office.

All withdrawals by Day students for extraordinary circumstances must be approved by Academic Affairs. Requests for approval must be submitted in writing when withdrawal procedures are initiated. A request for a grade(s) of WE (Withdrawal/Excused) must be accompanied by a letter from the student explaining the circumstances with substantiating documentation. Grades of WE may be requested through the last day of class (finals week excluded). It is not automatic and is subject to review and approval.

**A WE grade cannot be granted unless all courses in which the student is enrolled are dropped.**

If a student is administratively withdrawn from school, the withdrawal date will be established by the office responsible for the action. Tuition, room and board will be prorated according to the Total Withdrawal Time Frame Schedule on the Main Campus Day Tuition and Fee Structure page. No credit will be given for nonrefundable deposits.

## Cooperative Cross-Enrollment

Columbia College participates with the University of Missouri-Columbia (MU) and Stephens College in a cooperative cross-enrollment program. The intent of the program is to facilitate students' educational needs when a desired course or its equivalent is not available at the home institution during the semester of enrollment. Students must meet the course prerequisites prescribed and all coursework must be for academic credit.

Enrollment is on a space-available basis on the first day of classes during the Fall and Spring/Winter semesters on the Columbia, Missouri campuses of the respective institutions. Each institution reserves the right to close courses in certain programs to cross enrollment and to prohibit its students from enrolling in courses in designated programs at the other institutions. Tuition will be paid at the student's home institution at the home institution rate. Each institution will waive the admission application fee.

To be eligible to enroll in the Cooperative Cross-Enrollment Program, Columbia College students must:

1. Be enrolled as full-time, degree-seeking undergraduate Day Program students (includes hours taken at both the home and host institution) during the semester of cross-enrollment.
2. Be in good academic standing. Students who are dismissed for low academic achievement from one Cooperative institution and subsequently accepted at another Cooperative institution may not cross-register at the institution of dismissal until they are eligible for readmission.
3. Receive the approval of the appropriate faculty advisor.
4. Receive the approval of the Registrar.

Students shall be subject to the rules, regulations, and standards of conduct of the institution offering the course during the time of actual attendance.

Students must be in good financial standing at the cooperating institution in order for a transcript showing course grades and credits earned to be sent to the parent institution.

No earlier than two weeks prior to classes starting:

- Columbia College students should send an email to [studentrecords@ccis.edu](mailto:studentrecords@ccis.edu) with their name, ID number and the class(es) they wish to take at MU or Stephens.
- The Office of the Registrar will determine eligibility and return to the student the completed and signed Cooperative Cross Enrollment Form along with detailed instructions for registering at MU or Stephens.
- Eligible students will take the required forms to MU or Stephens and register for classes on **the host institution's** first day of classes (MU allows registration beginning the Friday before classes start. The earliest visiting students can register at Stephens is on the first day of class.)

- Once the student has registered at the host institution, they will return the signed Cooperative Cross Enrollment Form and verification of registration at the host institution, to Columbia College's Office of the Registrar via email at studentrecords@ccis.edu. Registrar's staff will then register the student in the placeholder course(s) at Columbia College.

Students may also request library privileges at Ellis Library on the University of Missouri-Columbia campus, participate in University of Missouri-Columbia study abroad programs and may use Education Career Services at University of Missouri-Columbia.

## Columbia College Global Registration Policies

Columbia College Global includes Main Campus Evening, Online, and nationwide locations. Official registration is completed only after submission of a registration form. Students may register using Self-Service Planning through CougarTrack or by visiting the Enrollment Services Center location in Missouri Hall. It is the student's responsibility to ensure that all prerequisites have been met prior to enrolling and if eligibility criteria have not been met, they may be unable to register for the course. **Registration constitutes an agreement that a student will be held academically and financially liable for the course.** Students without full financial aid are required to set up a payment plan or pay in full at the time of registration. Students who are behind in payment for the current or previous term will be blocked from registering until their account is cleared. Contact personnel at your Columbia College Global location for details and deadlines of registration.

### Adding a Course

Columbia College Global students may add courses through Wednesday of the first week of the session. Students may add courses using Self-Service Student Planning and forms are available through CougarTrack, at your CCG location, or in the Enrollment Services Center. The forms must be submitted to your Columbia College Global location or returned to the Enrollment Services Center before close of business by the end of the add period for the course. At that time, courses are added to the student's schedule if space is available in the class.

### Dropping a Course

A student may drop a course or courses during the first week of a session for any reason. No punitive grade or financial liability will be issued PROVIDED the student drops through Self-Service Student Planning through CougarTrack OR an Add/Drop/Withdrawal form is received at the location prior to close-of-business on the first business day of the second week of the session.

If you drop or withdraw from all classes within an award period or term, your award(s) may be recalculated and we may be required to reduce or cancel your award(s).

If you have been awarded a loan for a specific award period or term and do not enroll for that term, subsequent loan disbursements for the remaining academic year may be delayed or canceled. If you have questions about the status of current or future loan disbursements contact the Financial Aid Office.

Once enrolled in a class, a student is considered a member of that class until the student officially drops or withdraws in accordance with institutional policy. A failure to attend class, or advising a fellow student, staff, or adjunct faculty member of an intent to drop from class does not constitute official drop. Requests to drop from a course will not be accepted by telephone. Students are required to personally complete, sign and date all drop information. Confirmation of receipt is the responsibility of the student. Should circumstances prevent a student from physically completing the drop form, the student should contact their location immediately.

# Technology Usage Policy

## Columbia College Ethics Code for Computer Users

Computer facilities operated by Columbia College are available for the use of students, faculty and staff. Students, faculty and staff are encouraged to use these facilities for research and instruction. In order to make it possible for everyone to have access to computing resources on campus, it is necessary to establish fair-use guidelines. Use of Columbia College computer facilities is a privilege and all users are expected to adhere to the following ethical guidelines when using Columbia College computing resources.

### General Principles

1. Respect for intellectual labor and creativity is vital to academic discourse and enterprise. This principle applies to works of all authors and publishers in all media. It encompasses respect for the right to acknowledgment, right to privacy, and right to determine the form, manner and terms of publication and distribution.
2. Because electronic information is so volatile and easily reproduced, respect for the work and personal expression of others is especially critical in computer environments. Violations of author integrity, including plagiarism, invasion of privacy, unauthorized access, and trade secrets and copyright violations, may be grounds for sanctions against members of the academic community. <sup>1</sup>

<sup>1</sup> *Columbia College endorses this statement and intellectual rights developed by EDUCOM, a non-profit consortium of colleges and universities committed to the use and management of information technology in higher education.*

### Ethical and Responsible use of Computers

1. The College provides computing equipment and facilities to students, staff and faculty for purposes of work (business), instruction and research. It is a violation of College policy to use College computers for commercial purposes.
2. When working in College computing labs users will be aware of and follow rules posted for fair use.
3. Use of College computing resources for academic objectives takes precedence over use of those facilities for personal reasons.
4. Computer communications systems and networks promote the free exchange of ideas and information, thus enhancing teaching and research, as well as enabling employees to work more efficiently and productively. Computer users must not use electronic communications systems of any kind to send material that is obscene, illegal, discriminatory, or intended to defame or harass others, or to interfere with their work on the computer.
5. Students, faculty and staff who use the computers have the right to security of their computer programs and data. Computer users must not access files or information that belong to other users or to the operating system, without permission. Employees, students and anyone associated with Columbia College should note that electronic communication (media) and services provided by Columbia College are the property of same and their purpose is to facilitate business, teaching and research.
6. United States copyright and patent laws protect the interests of authors, inventors and software developers and their products. Software license agreements serve to increase compliance with copyright and patent laws and to help insure publishers, authors and developers of a return on their investments. It is against federal law and College policy to violate the copyrights or patents of computer software. It is against College policy and may be a violation of state or federal law to violate software license agreements. Students, faculty or staff may not use programs obtained from commercial sources or other computer installations unless written authority has been obtained or the programs are within the public domain.

7. Security systems exist to ensure that only authorized users have access to computer resources. All passwords are confidential and should not be given out for others to use. The College prohibits the use of another person's password or identity to access confidential information and files. Computer users must not attempt to modify system facilities or attempt to crash the system, nor should they attempt to subvert the restrictions associated with their computer accounts, the networks of which the College is a member, or microcomputer software protections.
8. Abusers of computing privileges will be subject to disciplinary action. Violators will be subject to Columbia College's disciplinary procedures as detailed in the catalog, up to and including termination or expulsion. The computer systems administrator reserves the right to examine user computer files and messages to resolve complaints and/or grievances to ensure reliable system operation.
9. Abuse of the networks, or of computers at other campuses connected to the networks, or of personnel who assist in the labs, will be treated as abuse of computing privileges at Columbia College.
10. Computer users shall cooperate in any investigation of violation of responsible use.
11. Damage to or destruction of any Columbia College computer or computer equipment will subject the offender to disciplinary action up to and including termination or expulsion and financial repayment to the College.

### **Examples**

#### **The following are examples of ethical or responsible use of computers:**

- Using electronic mail to correspond with colleagues at other colleges or universities.
- Sharing files of programs or data with team members working together on a research project.
- Copying software placed in public domain.
- Using computing equipment for grant supported research with approval from the Vice President for Columbia College Global.
- Reporting nonfunctional computing equipment to lab assistants or technical services repair staff, or Residential Life staff for residence hall equipment.

#### **The following are examples of unethical or irresponsible uses of computing resources:**

- Using computer facilities for work done on behalf of a commercial firm.
- Sending or showing electronic files, such as mail messages or images, containing material offensive to others who may see the file.
- Copying a file from another computer user's account without permission.
- Copying copyrighted computer software for use on another computer.
- Unplugging or reconfiguring computer equipment to make it unusable or difficult to use.
- Installing software on College computers without permission of Technology Services.
- Downloading materials from the internet and submitting them for credit as one's own work.
- Downloading or displaying obscene images or messages.

## **Acceptable Use Policy**

The computer resources at Columbia College support the academic and administrative activities of the College. Use of resources for academic and administrative objectives takes precedence over personal reasons. Use of any Columbia College (CC) computing resource is considered a privilege, and all users are expected to adhere to the following acceptable use policy (AUP). This policy applies to any person or organization utilizing CC computing resources.

All users of College computing resources must adhere to the following:

- Ensure the security and confidentiality of all College data and information.
- College technology resources shall not be used for commercial purposes unless authorized by the college.

- It is prohibited to use college computing system/network resources to store, access or send material that is obscene, illegal, discriminating, or intended to defame or harass others, or to interfere with their work on the computer. "Computing system/network resources" include but are not limited to all computers, networks, voice, video, email and other applications.
- It is prohibited to share CC login credentials with others. All users are responsible for activities carried out with the use of these credentials.
- Comply with all College policies.
- Comply with all federal, state, and other applicable laws including copyright regulations.
- Intentional unauthorized use is prohibited, including any modification or disruption to computing resources and systems.

Use of any Columbia College computing resource constitutes full acceptance of the terms and conditions of College policies, including the Investigation and/or Monitoring of Employee Electronic Communications or Files policy. Violations of the terms and conditions of this policy could result in revocation of system privileges and may result in further disciplinary actions up to and including immediate student dismissal and employee termination from the College. Columbia College reserves the right to change this policy without notice.

## Student Email

### (Use of Email for Official Correspondence with Students)

1. **College use of email**

Email is a mechanism for official communication within Columbia College. The College has the right to expect that such communications will be received and read in a timely fashion. Official email communications are intended to meet only the academic and administrative needs of the campus community.

2. **Assignment of student email**

Official college email accounts are available for all enrolled students. The addresses are all of the form [Name]@cougars.ccis.edu. These accounts must be activated before the College can correspond with its students using the official email system. Official email addresses will be maintained in the Colleague Student Information System and will be considered directory information unless students request otherwise.

3. **Redirecting of email**

If students wish to have email redirected from their official@cougars.ccis.edu address to another email address (e.g. @gmail.com, @hotmail.com, etc.), they may do so, but at their own risk. The College will not be responsible for the handling of email by outside vendors or by departmental servers. Having email redirected does not absolve a student from the responsibilities associated with official communications sent to his or her @cougars.ccis.edu account.

4. **Expectations about student use of email**

Students are expected to check their email on a frequent and consistent basis in order to stay current with College-related communications. Students have the responsibility to recognize that certain communications may be time-critical. "I didn't check my email", error in forwarding mail, or email returned to the College with "Mailbox Full" or "User Unknown" are not acceptable reasons for missing official College communications via email.

5. **Authentication for confidential information**

It is a violation of Columbia College policies, including the Student Code of Conduct, for any user of official email addresses to impersonate a College office, faculty/staff member, or student, or to use the College email to violate the Student Code of Conduct.

6. **Privacy**

Users should exercise extreme caution in using email to communicate confidential or sensitive matters, and should not assume that email is private and confidential. It is especially important that users are careful to send messages only to the intended recipient(s). Particular care should be taken when using the "reply" command during email correspondence.

7. **Educational uses of email**

Faculty will determine how electronic forms of communication (e.g., email) will be used in their classes and will specify their requirements in the course syllabus. This "Official Student Email Policy" will ensure that all students will be able to comply with email based course requirements specified by faculty. Faculty can therefore make the assumption that students' official @*cougars.ccis.edu* accounts are being accessed and faculty can use email for classes accordingly.

8. **E-mail account activation**

When students receive an email account they will sign an acceptance form which will include the College's Code of Conduct. Returning students will not have to reactivate their account as long as they have not missed three consecutive terms. Upon graduation, a student may elect to have his/her email account moved to the Alumni email account, or deactivated.

9. **Deactivation of account**

Non-attendance for three consecutive terms will constitute reason for revoking the account and the deletion of data pertaining to it. Hardship cases will be handled by Columbia College Global on a case-by-case basis.

## Social Media

The prevalence of social media on the Columbia College campus can both benefit and inhibit the development of a civil and respectful community of scholars. College staff and faculty may choose to have profiles on various social media mediums. If in the course of normal use of the social media sites a member of the Columbia College community finds information that the College deems concerning, the student may be contacted to meet with the campus director, student conduct officer, or a designee to discuss the scope and nature of the information located online.



# **2022 - 2023 Academic Calendars**

## **2022 - 2023 Academic Calendars**

Fall and Spring Semester Calendar

Early and Late Fall Academic Calendar

Early and Late Spring Academic Calendar

Early and Late Summer Academic Calendar

# Addendums

# Academic Program Information

## Academic Departments by Schools

Academic instruction is offered by faculty in nine academic departments in three schools:

- Robert W. Plaster School of Business
  - Business Administration
- School of Humanities, Arts and Social Sciences
  - Criminal Justice Administration, History, Philosophy, and Political Science
  - Education
  - Human Services, Psychology, and Sociology
  - Language and Communication Studies
  - Visual Arts and Music
- School of Natural Science and Mathematics
  - Computer and Mathematical Sciences
  - Nursing
  - Physical and Biological Sciences

Not all departmental programs are available through all campus locations. **To identify programs that are offered at your specific campus location, click here.**

## Declaration of Major

Students are strongly encouraged to officially declare a major during the semester in which 48 to 60 semester hours are scheduled for completion.

Students interested in less specialization within a major, a broad baccalaureate education, or more than one major should select the Bachelor of Arts degree. Students who prefer to engage in extensive specialization in one subject area are advised to select the Bachelor of Science degree.

The Bachelor of Fine Arts (BFA) degree is a specialized degree designed specifically for students in art.

The Bachelor of General Studies is a degree designed for the student who desires a liberal arts and sciences bachelor's degree without a major.

The Bachelor of General Studies for Elementary Education Certification is a degree option for students pursuing Elementary Education.

**All majors require students to successfully complete a culminating educational experience in the form of a final capstone course prior to graduation.**

## Double Major

A double major is defined as a **single** degree with two majors (both majors must be offered within a Bachelor of Arts or a Bachelor of Science degree). Students cannot mix degrees in a double major. A double major may be earned if requirements for both declared majors are completed. No additional residency criterion is required. Majors and minors may not be added to an already earned degree.

## Dual Degrees

A student who wishes to earn a second baccalaureate degree at Columbia College must complete all requirements for both degrees, including at least **30 additional** semester hours in residence beyond the requirements for the first degree, for a total of 150 completed hours.

A second associate degree requires **15 additional** semester hours in residence, beyond the requirements for the first degree, for a total of 75 completed hours. "In residence" in this context indicates hours earned through Columbia College courses. Majors and minors may not be added to an already earned degree.

The baccalaureate degree grade point average (GPA) is frozen once the degree has been awarded. Subsequent coursework and grades will not be calculated as part of the initial degree GPA. Coursework completed as part of the initial degree may be repeated, but the subsequent grade will not replace the initial grade. Both instances of the course and grades for each will be reflected on the record, and both will be calculated into the overall Columbia College GPA. Coursework which repeats credit that was applied toward an initial degree is not included in the additional 30 hours in residence required for a subsequent degree.

## Changing Location (Location Transfer)

Students can change their Columbia College campus location as an applicant or a current student at any time. Students are encouraged to meet with an advisor at their current location prior to changing locations.

If you are a current student and wish to officially change your location, log in to your CougarTrack account. In the Forms section, select the "Change of Location" form. Indicate your new desired location.

If you are an applicant and are not currently enrolled, please contact your desired location and request they update your location on your application. This process cannot be completed by logging into your application and changing the campus location.

# Academic Honors

## Recognition of Academic Achievement

### Dean's Academic Achievement Award

Students who graduate with at least 39 but fewer than 60 Columbia College hours and earn at least a 3.5 cumulative grade point average (GPA) may be eligible for the Dean's Academic Achievement Award upon graduation. Students must meet the following criteria:

1. Hold an Associate in Arts or Associate in Science from a community college with an articulation agreement with Columbia College.
2. Complete a bachelor's degree at the Columbia College Global (CCG) location of articulation. CCG locations eligible include Crystal Lake, Elgin, Freeport, Imperial, Mesquite, Moberly, and San Luis Obispo.
3. Earn a cumulative GPA of 3.5 or higher.
4. Complete 39 hours in residency with Columbia College.

Students seeking a second baccalaureate degree and to whom a Dean's Academic Achievement Award was granted with a prior degree must complete an additional 39 hours in residency with at least a 3.5 cumulative GPA to be granted a second Dean's Academic Achievement Award.

Students eligible for Latin Honors are ineligible for the Dean's Academic Achievement Award.

### Dean's List

The Dean's List is an honor awarded to students who achieve academic distinction. Students may be named to the Dean's List if:

1. They complete at least 12 semester hours of Columbia College credit in a given semester with a GPA of 3.5 or higher.

A grade of Incomplete eliminates a student from Dean's List consideration. A grade given to replace an Incomplete cannot be applied to Dean's List requirements. All EAPP courses, ENGL 107, MATH 104 and MATH 106 do not apply when determining Dean's List eligibility.

Courses taken by students as pass/fail or satisfactory/unsatisfactory are not included in the minimum requirement of at least 12 semester hours.

### Graduation Honors

Columbia College confers baccalaureate degrees with the following Latin honors designations:

<b>GPA</b>	<b>Designation</b>
3.9 and above	<i>summa cum laude</i>
3.75 to 3.89	<i>magna cum laude</i>
3.5 to 3.74	<i>cum laude</i>

**To receive a degree with these honors, students must have completed 60 hours of credit at Columbia College.**

Students seeking a second baccalaureate degree who received an Honors designation on a prior degree must complete an additional 60 hours in residency and earn the requisite GPA in order to be granted a second Honors designation.

## **The Presidential Award**

Each Commencement, special recognition is given to students earning a 4.0 GPA who have completed the entire course of study for the bachelor's degree at Columbia College.

## **Main Campus Day Only**

### **Baccalaureate Degrees with Distinction**

The Bachelor's Degree with Distinction is available for any degree program offered by Columbia College and requires a demonstration of excellence in a special two-semester project (excluding summer sessions) in addition to satisfying degree requirements.

Distinction work is done under the direct supervision of a faculty member qualified in the field of the project. At all major stages of the project (formal prospectus, complete draft or evidence of significant and substantive progress, and final project), work must be submitted by designated deadlines to the Chair of the Academic Honors and Awards Committee for approval or direction. All students completing a Distinction Project must take 3 credit hours of HNRS 484 with their faculty mentor for the project as the instructor of record. Credit hours must be taken during the student's final semester before graduation-fall for December graduates and spring for May or Summer graduates.

To be eligible, a student must be currently enrolled, a member of the Honors Program, must have second-semester junior standing (75 semester hours, with at least 15 semester hours at Columbia College), and a 3.5 cumulative GPA. Eligibility is based on the assumption that a student may be eligible after five semesters. Entry into the program must be at a date that permits two semesters of work on the project. Students do not need to complete Honors Program requirements in order to complete the Distinction Project, but they must be admitted to the program.

### **Honors and Awards Convocation**

Columbia College recognizes the academic achievements of its students through the annual Honors and Awards Convocation. These annual honors or awards consist of gifts, certificates, and/or monetary awards given to current students that return the following academic year of their undergraduate program. Many of the awards are made possible by the generous philanthropy of alumni and friends of Columbia College. The monetary awards are applied to the student's institutional expenses for the upcoming academic year and are non-renewable.

### **The President's Honorarium for Academic Excellence (Overload Tuition Rate Waiver)**

Columbia College Day students who have earned 30 institutional semester hours may take an overload to a total of 21 semester hours without additional cost if their cumulative GPA is at least 3.75.

# Associate Degree Requirements

To be recommended by the faculty and approved by the Board of Trustees for graduation with an associate degree, students must have been officially admitted to the College and must:

1. Complete a minimum of 60 semester hours;
2. Complete the appropriate number of General Education courses determined by individual degree requirements;
3. Complete ENGL 133W Writing Seminar;
4. Complete all major requirements;
5. Attain a minimum cumulative grade-point average of 2.0;
6. Fulfill the residency requirement of at least 15 semester hours taken with Columbia College;
7. Satisfy all financial obligations; and
8. Apply for graduation via CougarTrack the semester before they expect to graduate.

# Baccalaureate Degree Requirements

To be recommended by the faculty and approved by the Board of Trustees for graduation with a baccalaureate degree, students must have been officially admitted to the College and must have:

1. Completed successfully at least 120 semester hours with at least 39 semester hours in 300- and 400-level, or 300, 400, 500, and 600-level for those enrolled in eligible pre-grad programs;
2. Completed successfully at least 38 semester hours of general education courses, to include an Ethics course, distributed as indicated in the previous section;
3. Completed successfully required semester hours for a major in the degree program selected. No fewer than 12 semester hours may be earned in the major at Columbia College including at least 6 semester hours of 300- and 400-level coursework;
4. Attained a minimum cumulative grade-point average of 2.0;
5. Fulfilled the residency requirement - at least 30 semester hours taken with Columbia College. (In the case of special programs and/or agreements such as the one with Service-member's Opportunity College, this requirement may be modified to meet the constraints of such programs. However, special arrangements and/or programs must be approved by the Provost and school Dean. Waivers for individual students may be granted by following institutional procedures for petition and waiver);
6. Fulfilled all requirements for a culminating experience specified for the major;
7. Satisfied all financial obligations; and
8. Applied for graduation via CougarTrack the semester before expected date of graduation;
9. If seeking a Bachelor of Arts degree, completed successfully six semester hours of a single foreign language. CCG (Nationwide and Online) students may meet this requirement by successfully completing six semester hours of Culture and Society sequence. See the Foreign Language Requirement page for additional information regarding this requirement. All core courses in each major resulting in a Bachelor of Arts (B.A.), Bachelor of Science (B.S.) or Bachelor of Fine Arts (B.F.A.) degree require completion with a grade of C or higher.



# General Education Requirements

## General Education (Goals and Outcomes)

The General Education curriculum provides knowledge and skills appropriate to a student in the 21st century. It is designed around a set of outcome statements and organized so that students can incorporate foundational seminars and upper-level courses. Arrangement of the General Education curriculum by outcome instead of discipline allows for flexibility and learning across disciplines. **A grade of C or higher is required for all core courses within each goal, the Foundations Seminar (COLL 133), and the Freshman Writing Seminar (ENGL 133W).**

General Education requirements consist of:

### Foundational Courses (6 sem. hrs):

COLL 133 - General Education Foundations Seminar 3 hours

ENGL 133W - First-Year Writing Seminar 3 hours

### Core Courses (27-31 sem. hrs):

Select one core course from each of the nine goals. A list of general education courses for each goal can be found [here](#).

### Elective Courses (9 sem. hrs):

Select three courses with differing subject areas from three unique goals. A list of general education courses for each goal can be found [here](#).

### Writing Intensive:

In addition to ENGL 133W, students must complete two other writing-intensive courses, of which one must be from within the General Education curriculum. Choose courses designated with an alpha character of "W" after each course number.

#### Goal Descriptions

#### Ethical Reasoning

Students will critically explore and define ethical values as they relate to the individual and the contemporary world.

1. Describe multiple, relevant ethical perspectives/concepts, and identify one's own beliefs and values in relation to those frameworks.
2. Apply multiple, relevant ethical perspectives/concepts to a social or political problem, and evaluate the consequences of those applications.

## Civic Engagement

Students will acquire foundational knowledge about political institutions and processes in the U.S. as well as their historical development. Students will understand the expectations of responsible citizenship for local and national contexts. Students will also understand the importance of personal and social well-being and engaged citizenship in a complex and changing world.

1. Identify key U.S. civic institutions and their historical development.
2. Describe structural and institutional factors which affect civic life.
3. Acquire knowledge from one's own academic studies and explain its connection to civic life, politics, and government in contemporary and historical contexts.

## Creative Thinking and Experience

Students will use the creative process to form thoughts and actions that enable discussion of existing knowledge and interpretation of experiences from perspectives other than their own.

1. Demonstrate creative practices and techniques.
2. Describe knowledge of the processes used in completion of creative works.
3. Express meaning and intent of creative works.

## Global Awareness

Students will acquire foundational knowledge about societies outside of the U.S. Students will learn to critically analyze complex global systems in their historical and contemporary contexts. They will critically understand cross-cultural practices and world-views and address global challenges through individual and collective action.

1. Demonstrate competency in describing the diversity of cultural practices, perspectives, and viewpoints of other peoples of the world.
2. Identify one's own cultural identity, norms, and biases in order to address social issues both historically and within contemporary contexts.

## Environmental Stewardship

Students will comprehend environmental challenges facing the U.S. and other societies. Students will develop a greater understanding of the implications of their own actions for environmental sustainability.

1. Identify environmental challenges facing the U.S. and other societies.
2. Explain key relationships between human and natural processes and the implications of those relationships for the earth's sustainability through the study of empirical evidence.
3. Explain, develop, or engage in sustainability solutions at the campus or community-level.

## Human Experience

Students will demonstrate an understanding of the fundamental questions regarding reality, inquiry and knowledge, and the nature of human existence as well as the most plausible and compelling attempts to answer those questions by drawing upon diverse traditional and contemporary sources. They will appreciate and engage with the unifying attempts across epochs and cultures to locate and create meaning.

1. Demonstrate an understanding of the fundamental questions of reality, inquiry, knowledge, and the nature of human existence.

2. Utilize diverse traditional and contemporary sources to answer questions of reality, inquiry, knowledge, and the nature of human existence
3. Demonstrate an appreciation for the unifying attempts across epochs and cultures to make human life meaningful.

## Communication Competence

Students will communicate effectively through understanding multiple contexts, purposes, and audiences. They will communicate competently within the conventions of different academic fields. They will research for quality evidence and use it effectively in their work. They will communicate with integrity, clarity, and fluency.

1. Demonstrate foundational skills in written and oral communication.
2. Recognize and employ effective communication techniques to account for diverse contexts, purposes, audiences, and academic fields.
3. Identify and employ different forms of writing and speaking, including but not limited to argumentative, informative, professional, or creative modes.
4. Demonstrate effective techniques for locating, evaluating, selecting, and citing appropriate sources, information, and evidence.
5. Practice active listening and respectful responding.
6. Demonstrate skill in revising written and oral communication.

## Reasoning in Natural Science

Students will understand concepts related to natural science, including interpreting and drawing inferences from scientific results and models. They will generate, evaluate and interpret different types of data, and will use this knowledge to solve problems empirically in a variety of contexts.

1. Explain the basic facts, principles, theories, and history of modern science.
2. Describe the basic methods of experimental design and the scientific method.
3. Draw appropriate conclusions based on the analysis of different types of data and information, while recognizing the limits of this analysis.

## Mathematical Reasoning

Students will be able to apply mathematical skills when solving real world problems. They will be able to create mathematical models for a variety of contexts based on data or other information and use them to make conclusions. They will summarize and analyze different types of data in order to answer questions and make predictions.

1. Explain information presented in mathematical forms such as equations, graphs, diagrams, tables, formulas, and words.
2. Convert data and relevant information into various mathematical forms such as equations, graphs, diagrams, tables, formulas, and words.
3. Make predications and draw appropriate conclusions based on the analysis of data or mathematical models and be able to explain the limitations of this analysis.

## General Writing-Intensive

General education at Columbia College includes a writing-intensive component that students must fulfill in order to complete the general education curriculum. Courses designated writing-intensive require a significant amount of formal, graded writing integrated throughout the course. All students, with the exception of those receiving a General Education Waiver, will complete the following sequence of writing-intensive courses:

1. ENGL 133W First-Year Writing Seminar
2. Two additional writing-intensive courses (designated with the alpha character "W" directly after the course number) One course must be a designated general education course.

More information regarding a course's writing-intensive expectations can be found in the course syllabus.

## Foreign Language Requirement

### Foreign Language Requirement

Day students seeking a Bachelor of Arts degree must complete successfully six semester hours of a single foreign language. CCG (Nationwide and Online) students may meet this requirement by successfully completing six semester hours of a single foreign language or six semester hours of Culture and Society coursework. A student may also satisfy this requirement as follows:

- By receiving a letter grade of C or higher in eight semesters of a high school foreign language (four semesters with a grade of C or higher will fulfill the first course in the language sequence.); **or**
- SAT II: Subject Test Foreign Language:
  - Test date before May 1995: score of at least 550;
  - Test date May 1995 or later: score of at least 590;**or**
- Advanced Placement Exam in a foreign language: three hours of foreign language 101 credit with a score of 3; six hours of foreign language 101 and 102 credit with a score of four or higher; **or**
- A CLEP score equal to or greater than the creditgranting language level 1 score as recommended by the American Council on Education; **or**
- Graduation from a high school where the native language is not English and one of the following: a minimum TOEFL score of 72 (internet-based); a minimum TOEFL score of 530 (paper-based), a minimum IELTS score of 6, or successful completion of the EAP program; **or**
- By completing six semester hours of American Sign Language at an accredited institution of higher education from which Columbia College accepts credit; **or**
- By completing the equivalent language courses via the Defense Language Institute per the American Council on Education recommendations; **or**
- By completing the equivalent language courses at an institution of higher education from which Columbia College accepts credit; **or**
- By completing the equivalent language courses non-traditionally via a program from which Columbia College accepts credit.

# Robert W. Plaster School of Business

## Departments

- Business Administration

## Business Administration

### Business Administration

### Business Administration, A.S.

The Associate in Science in Business Administration is a general business degree that provides for the student a fundamental understanding of basic business practices. Students will combine general education courses with foundational business classes, which allows students to obtain an understanding of key business areas. This degree can be a springboard to a bachelor's degree and prepare students to enter a number of fields.

### General Education Requirements (24 sem. hrs)

For a complete list of general education courses click [here](#). For additional information on general education requirements click [here](#).

- COLL 133 - General Education Foundations Seminar 3 hours
- ENGL 133W - First-Year Writing Seminar 3 hours

### Required

- ECON 293 - Macroeconomics 3 hours **and**
- MATH 110 - Quantitative Reasoning 3 hours **or**
- MATH 150 - College Algebra 3 hours **or**
- MATH 250 - Statistics I 3 hours

### General Education Core (12 sem. hrs)

Take 3 credits from 4 of the following areas to complete the general education requirement. Courses must be selected from the General Education core options in each goal.

- Ethical Reasoning
- Creative Thinking and Experience
- Global Awareness
- Environmental Stewardship
- Human Experience
- Communication Competence

- Reasoning in Natural Science

## Major Area Requirements (24 sem. hrs)

Courses in the major cannot be taken pass/fail.

- MGMT 150 - Introduction to Business 3 hours
- ACCT 280 - Accounting I (Financial) 3 hours
- ACCT 281 - Accounting II (Managerial) 3 hours
- FINC 350 - Business Finance 3 hours
- MGMT 230 - Principles of Management 3 hours
- MKTG 210 - Principles of Marketing 3 hours

Choose at least two courses from the following:

- ECON 294 - Microeconomics 3 hours
- MGMT 254W - Business Communication 3 hours
- MGMT 261 - Introduction to Human Resource Management 3 hours
- MGMT 265 - Business Law I 3 hours

## Major Area Electives (12 sem. hrs)

Choose four courses from at least two of the following areas:

- Accounting
- Computer Information Systems
- Economics
- Finance
- Management
- Marketing

Total Semester Hours: 60

## Real Estate Management, A.S.

The Associate's in Real Estate Management prepares students with the knowledge and skill sets needed to succeed in the industry. You'll explore modern issues encountered in business and real estate management.

The real estate management associates degree program prepares students with knowledge and skill sets needed to succeed in highly competitive real estate environments. The program focuses on providing a strong theoretical background and applied skills to prepare for modern business issues encountered in the field of real estate including management, marketing, finance, and organizations.

## General Education Requirements (15 sem. hrs)

For a complete list of general education courses click [here](#). For additional information on general education requirements click [here](#).

- COLL 133 - General Education Foundations Seminar 3 hours
- ENGL 133W - First-Year Writing Seminar 3 hours

## Recommended

- MATH 150 - College Algebra 3 hours

## General Education Core (9 sem. hrs)

Take 3 credits from 2 of the following areas (for a total of 6 credits) to complete this requirement. Courses must be taken from the general education core options.

- Ethical Reasoning
- Civic Engagement
- Creative Thinking & Experience
- Global Awareness
- Environmental Stewardship
- Human Experience
- Communication Competence
- Reasoning in Natural Science
- Mathematical Reasoning

## General Education Elective (3 sem. hrs)

Complete three credits from any of the general education core options.

## Major Area Requirements (18 sem. hrs)

- FINC 397 - Principles of Real Estate 3 hours
- FINC 398 - Real Estate Finance 3 hours
- MGMT 150 - Introduction to Business 3 hours
- MGMT 230 - Principles of Management 3 hours
- MGMT 362 - Organizational Behavior 3 hours
- MKTG 210 - Principles of Marketing 3 hours

## Major Area Electives (27 sem. hrs)

- LEAD 200 - Introduction to Leadership Concepts 3 hours
- MGMT 254W - Business Communication 3 hours
- MGMT 261 - Introduction to Human Resource Management 3 hours
- MGMT 265 - Business Law I 3 hours
- MGMT 278 - Introductory Business Analytics 3 hours
- MGMT 370 - Real Estate Negotiation 3 hours
- MGMT 390 - Real Estate Leadership Strategy Practicum 4 hours

- MGMT 395 - Real Estate Negotiation Strategy Practicum 4 hours
- MKTG 331 - Consumer Behavior 3 hours
- MKTG 335 - Advertising and Sales Promotion 3 hours
- MKTG 352 - Strategic Sales and Customer Experience Management 3 hours
- MKTG 360 - Digital Marketing 3 hours
- MKTG 370 - Social Media 3 hours
- MKTG 398 - Real Estate Digital Marketing Strategy Practicum 4 hours
- ORGL 370 - Negotiation and Conflict 3 hours

Total Semester Hours: 60

## **Business Administration, B.A.**

The Business Administration program serves students from a variety of backgrounds. A principle focus of the program is to prepare students for entry-level positions and for advancement in business including preparation for graduate business programs.

In general, 300 - level courses in the Business Administration Professional Core or Electives Groups are taken after students have completed the freshman and sophomore years (4 full semesters).

However, students who have completed 45 semester hours and who have a cumulative grade-point average of 2.75 or above are eligible to take 300 - level business core courses during the second semester of the sophomore year.

A student can complete no more than two internships in business administration, each carrying no more than three semester hours of credit.

### **General Education Requirements (39-42 sem. hrs)**

For a complete list of general education courses click [here](#). For additional information on general education requirements click [here](#).

### **Ethics Course Requirement**

- MGMT 368W - Business Ethics 3 hours (this option also fulfills core requirements) **or**
- PHIL 330 - Ethics 3 hours

### **Foreign Language Requirement (6 sem. hrs)**

For information on how to fulfill the foreign language requirement click [here](#).

### **Core Requirements (45 sem. hrs)**

All must be completed with a grade of C or higher. Courses in the major cannot be taken pass/fail.

- ACCT 278 - Introductory Business Analytics 3 hours **or**
- MGMT 278 - Introductory Business Analytics 3 hours
- ACCT 280 - Accounting I (Financial) 3 hours



- ACCT 281 - Accounting II (Managerial) 3 hours
- ECON 293 - Macroeconomics 3 hours
- ECON 294 - Microeconomics 3 hours
- FINC 350 - Business Finance 3 hours
  
- MATH 250 - Statistics I 3 hours **or**
- BIOL 224 - Statistics for the Behavioral and Natural Sciences 3 hours **or**
- PSYC 224 - Statistics for the Behavioral and Natural Sciences 3 hours **or**
- SOCI 224 - Statistics for the Behavioral and Natural Sciences 3 hours
  
- MGMT 230 - Principles of Management 3 hours
- MGMT 254W - Business Communication 3 hours
- MGMT 265 - Business Law I 3 hours
- MGMT 338 - International Business 3 hours
- MGMT 368W - Business Ethics 3 hours
- MGMT 393 - Business Information Systems 3 hours
- MGMT 479 - Strategic Management 3 hours \*\*
- MKTG 210 - Principles of Marketing 3 hours

## Electives (27-30 sem. hrs)

Total: 120 (sem. hrs)

The total reflects the minimum number of hours to obtain a bachelor's degree. Some courses listed above may fulfill more than one requirement block. Please speak to your academic advisor to plan your specific degree path.

### Note (s):

All students must take part in an evaluation of the business core and major outcomes during their last 30 hours prior to graduation. MGMT 479 - Strategic Management 3 hours with a C or higher satisfies the culminating experience for the business core and the capstone for the Business Administration major.

## Accounting, B.S.

The Accounting major prepares students for entry-level positions in areas such as managerial accounting, taxation, or auditing. The program also helps prepare students for graduate studies in accounting and/or other business related fields. Students learn to report, analyze and manage accounts. Students will gain a strong understanding of business principles and theories and learn about business finance, business ethics and business communication alongside managerial and financial accounting. Then, student will delve deeper into accounting information systems, auditing and personal financial management.

In general, 300 - level courses in the Business Administration Professional Core or Electives Groups are taken after students have completed the freshman and sophomore years (4 full semesters).

However, students who have completed 45 semester hours and who have a cumulative grade-point average of 2.75 or above are eligible to take 300 - level business core courses during the second semester of the sophomore year.

A student can complete no more than two internships in business administration, each carrying no more than three semester hours of credit.

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- PHIL 330 - Ethics 3 hours

## Core Requirements (45 sem. hrs)

All courses must be completed with a grade of C or higher. Courses in the major cannot be taken as pass/fail.

- ACCT 278 - Introductory Business Analytics 3 hours **or**
- MGMT 278 - Introductory Business Analytics 3 hours
  
- ACCT 280 - Accounting I (Financial) 3 hours
- ACCT 281 - Accounting II (Managerial) 3 hours
- ECON 293 - Macroeconomics 3 hours
- ECON 294 - Microeconomics 3 hours
- FINC 350 - Business Finance 3 hours
  
- MATH 250 - Statistics I 3 hours **or**
- BIOL 224 - Statistics for the Behavioral and Natural Sciences 3 hours **or**
- PSYC 224 - Statistics for the Behavioral and Natural Sciences 3 hours **or**
- SOCI 224 - Statistics for the Behavioral and Natural Sciences 3 hours
  
- MGMT 230 - Principles of Management 3 hours
- MGMT 254W - Business Communication 3 hours
- MGMT 265 - Business Law I 3 hours
- MGMT 338 - International Business 3 hours
- MGMT 368W - Business Ethics 3 hours
- MGMT 393 - Business Information Systems 3 hours
- MGMT 479 - Strategic Management 3 hours
- MKTG 210 - Principles of Marketing 3 hours

## Accounting Major (24 sem. hrs)

Students who elect to earn a major in Accounting must complete 24 semester hours of required courses from the courses listed below. All must be completed with a grade of C or higher. Courses in the major cannot be taken pass/fail.

- ACCT 381 - Federal Income Tax-Individuals 3 hours
- ACCT 382 - Intermediate Accounting I 3 hours
- ACCT 383 - Intermediate Accounting II 3 hours
- ACCT 385 - Accounting Information Systems 3 hours
- ACCT 386 - Managerial and Cost Accounting 3 hours
- ACCT 485 - Fund and Government Accounting 3 hours
- ACCT 489 - Auditing I 3 hours
- FINC 298 - Personal Financial Planning 3 hours

## Electives (9-12 sem. hrs)

Total: 120 (sem. hrs)

The total reflects the minimum number of hours to obtain a bachelor's degree. Some courses listed above may fulfill more than one requirement block. Please speak to your academic advisor to plan your specific degree path.

### Note(s):

All students must take part in an evaluation of the business core and major outcomes during their last 30 hours prior to graduation. MGMT 479- Strategic Management 3 hours with a C or higher satisfies the culminating experience for the business core. ACCT 489 Auditing I 3 hours with a C or higher satisfies this capstone requirement for the Accounting major.

## Business Administration, B.S.

The Business Administration program serves students from a variety of backgrounds. A principle focus of the program is to prepare students for entry-level positions and for advancement in business including preparation for graduate business programs.

In general, 300 - level courses in the Business Administration Professional Core or Electives Groups are taken after students have completed the freshman and sophomore years (4 full semesters).

However, students who have completed 45 semester hours and who have a cumulative grade-point average of 2.75 or above are eligible to take 300 - level business core courses during the second semester of the sophomore year.

A student can complete no more than two internships in business administration, each carrying no more than three semester hours of credit.

## General Education Requirements (39-42 sem. hrs)

For a complete list of general education courses click [here](#). For additional information on general education requirements click [here](#).

### Ethics Course Requirement (3 sem. hrs)

- MGMT 368W - Business Ethics 3 hours (this option also fulfills core requirement) **or**

- PHIL 330 - Ethics 3 hours

## Core Requirements (45 sem. hrs)

All courses must be completed with a grade of C or higher. Courses in the major cannot be taken as pass/fail.

- ACCT 278 - Introductory Business Analytics 3 hours **or**
- MGMT 278 - Introductory Business Analytics 3 hours
  
- ACCT 280 - Accounting I (Financial) 3 hours
- ACCT 281 - Accounting II (Managerial) 3 hours
- ECON 293 - Macroeconomics 3 hours
- ECON 294 - Microeconomics 3 hours
- FINC 350 - Business Finance 3 hours
  
- MATH 250 - Statistics I 3 hours **or**
- BIOL 224 - Statistics for the Behavioral and Natural Sciences 3 hours **or**
- PSYC 224 - Statistics for the Behavioral and Natural Sciences 3 hours **or**
- SOCI 224 - Statistics for the Behavioral and Natural Sciences 3 hours
  
- MGMT 230 - Principles of Management 3 hours
- MGMT 254W - Business Communication 3 hours
- MGMT 265 - Business Law I 3 hours
- MGMT 338 - International Business 3 hours
- MGMT 368W - Business Ethics 3 hours
- MGMT 393 - Business Information Systems 3 hours
- MGMT 479 - Strategic Management 3 hours \*\*
- MKTG 210 - Principles of Marketing 3 hours

## Business Administration Major (24 sem. hrs)

Students who elect to earn a major in Business Administration must complete 24 semester hours of required courses from the courses listed below. All must be completed with a grade of C or higher. Courses in the major cannot be taken pass/fail.

Take one course from each category.

### Innovation and Entrepreneurship

- MGMT 341 - Introduction to Entrepreneurship 3 hours
- MGMT 345 - Intrapreneurship: Corporate Entrepreneurship 3 hours

### Marketing

- MKTG 331 - Consumer Behavior 3 hours
- MKTG 332 - Public Relations 3 hours
- MKTG 335 - Advertising and Sales Promotion 3 hours

- MKTG 360 - Digital Marketing 3 hours

## Human Resources

- MGMT 261 - Introduction to Human Resource Management 3 hours

## Finance

- FINC 354 - Investments 3 hours
- FINC 395 - Financial Markets and Institutions 3 hours
- FINC 396 - Corporate Finance 3 hours
- FINC 495 - International Finance 3 hours

## Management

- MGMT 339 - Diversity in Organizations 3 hours
- MGMT 362 - Organizational Behavior 3 hours
- MGMT 363 - Operations Management 3 hours

## Accounting

- ACCT 381 - Federal Income Tax-Individuals 3 hours
- ACCT 382 - Intermediate Accounting I 3 hours
- ACCT 385 - Accounting Information Systems 3 hours
- ACCT 386 - Managerial and Cost Accounting 3 hours

## Electives (6 sem. hrs)

Choose from ACCT, ECON, FINC, MGMT, MKTG, or ORGL. Courses in the major cannot be taken pass/fail.

## Electives (9-12 sem. hrs)

## Total: 120 (sem. hrs)

The total reflects the minimum number of hours to obtain a bachelor's degree. Some courses listed above may fulfill more than one requirement block. Please speak to your academic advisor to plan your specific degree path.

## Note (s):

All students must take part in an evaluation of the business core and major outcomes during their last 30 hours prior to graduation. MGMT 479 - Strategic Management 3 hours with a C or higher satisfies the culminating experience for the business core and the capstone for the Business Administration major.

## Finance, B.S.

The Finance program includes instruction in financial analysis, financial markets, financial instruments, and investments and prepares graduates for positions in corporate and personal financial management.

In general, 300 - level courses in the Business Administration Professional Core or Electives Groups are taken after students have completed the freshman and sophomore years (4 full semesters).

However, students who have completed 45 semester hours and who have a cumulative grade-point average of 2.75 or above are eligible to take 300 - level business core courses during the second semester of the sophomore year.

A student can complete no more than two internships in business administration, each carrying no more than three semester hours of credit.

## General Education Requirements (39-42 sem. hrs)

For a complete list of general education courses click [here](#). For additional information on general education requirements click [here](#).

## Ethics Course Requirement (3 sem. hrs)

- MGMT 368W - Business Ethics 3 hours (this option also fulfills core requirement) **or**
- PHIL 330 - Ethics 3 hours

## Core Requirements (45 sem. hrs)

All courses must be completed with a grade of C or higher. Courses in the major cannot be taken as pass/fail.

- ACCT 278 - Introductory Business Analytics 3 hours **or**
- MGMT 278 - Introductory Business Analytics 3 hours
  
- ACCT 280 - Accounting I (Financial) 3 hours
- ACCT 281 - Accounting II (Managerial) 3 hours
- ECON 293 - Macroeconomics 3 hours
- ECON 294 - Microeconomics 3 hours
- FINC 350 - Business Finance 3 hours
  
- MATH 250 - Statistics I 3 hours **or**
- BIOL 224 - Statistics for the Behavioral and Natural Sciences 3 hours **or**
- PSYC 224 - Statistics for the Behavioral and Natural Sciences 3 hours **or**
- SOCI 224 - Statistics for the Behavioral and Natural Sciences 3 hours
  
- MGMT 230 - Principles of Management 3 hours
- MGMT 254W - Business Communication 3 hours
- MGMT 265 - Business Law I 3 hours
- MGMT 338 - International Business 3 hours
- MGMT 368W - Business Ethics 3 hours
- MGMT 393 - Business Information Systems 3 hours
- MGMT 479 - Strategic Management 3 hours

- MKTG 210 - Principles of Marketing 3 hours

## Finance Major (27 sem. hrs)

Students who elect to earn a major in Finance must complete 27 semester hours of required courses from the courses listed below.

### Required Courses (18 sem. hrs)

All must be completed with a grade of C or higher. Courses in the major cannot be taken pass/fail.

- FINC 298 - Personal Financial Planning 3 hours
- FINC 354 - Investments 3 hours
- FINC 395 - Financial Markets and Institutions 3 hours
- FINC 396 - Corporate Finance 3 hours
- FINC 496 - Advanced Financial Management 3 hours
- FINC 498 - Comprehensive Financial Planning 3 hours

### Electives (9 sem. hrs)

Courses in the major cannot be taken pass/fail.

- ACCT 381 - Federal Income Tax-Individuals 3 hours
- ECON 393 - Intermediate Macroeconomics 3 hours
- FINC 295 - Risk and Insurance 3 hours
- FINC 361 - Small Business Finance 3 hours
- FINC 397 - Principles of Real Estate 3 hours
- FINC 399 - Internship: Finance 1-3 hours
- FINC 495 - International Finance 3 hours \*
- FINC 499 - Internship: Finance 1-3 hours
- MGMT 430 - Management Science 3 hours

### Electives (6-9 sem. hrs)

## Total: 120 (sem. hrs)

The total reflects the minimum number of hours to obtain a bachelor's degree. Some courses listed above may fulfill more than one requirement block. Please speak to your academic advisor to plan your specific degree path.

### Note(s):

All students must take part in evaluations of the business core and major outcomes during their last 30 hours prior to graduation. MGMT 479- Strategic Management 3 hours with a C or higher satisfies the culminating experience for the business core. FINC 496 Advanced Financial Management 3 hours with a C or higher satisfies this capstone requirement for the Finance major.

# Healthcare Management, B.S.

The Healthcare Management program will examine the unique opportunities and challenges in managing an effective healthcare organizations. It prepares students to utilize sound business practices within the context of leading and managing healthcare operations.

In general, 300 - level courses in the Business Administration Professional Core or Electives Groups are taken after students have completed the freshman and sophomore years (4 full semesters).

However, students who have completed 45 semester hours and who have a cumulative grade-point average of 2.75 or above are eligible to take 300 - level business core courses during the second semester of the sophomore year.

A student can complete no more than two internships in business administration, each carrying no more than three semester hours of credit.

*Please note: there is no guarantee that the courses will be offered "in seat" at any particular location; courses will be available online.*

## General Education Requirements (39-42 sem. hrs)

For a complete list of general education courses click [here](#). For additional information on general education requirements click [here](#).

## Ethics Course Requirement (3 sem. hrs)

- MGMT 368W - Business Ethics 3 hours (this option also fulfills core requirement) **or**
- PHIL 330 - Ethics 3 hours

## Core Requirements (45 sem. hrs)

All courses must be completed with a grade of C or higher. Courses in the major cannot be taken as pass/fail.

- ACCT 278 - Introductory Business Analytics 3 hours **or**
- MGMT 278 - Introductory Business Analytics 3 hours
  
- ACCT 280 - Accounting I (Financial) 3 hours
- ACCT 281 - Accounting II (Managerial) 3 hours
- ECON 293 - Macroeconomics 3 hours
- ECON 294 - Microeconomics 3 hours
- FINC 350 - Business Finance 3 hours
  
- MATH 250 - Statistics I 3 hours **or**
- BIOL 224 - Statistics for the Behavioral and Natural Sciences 3 hours **or**
- PSYC 224 - Statistics for the Behavioral and Natural Sciences 3 hours **or**
- SOCI 224 - Statistics for the Behavioral and Natural Sciences 3 hours
  
- MGMT 230 - Principles of Management 3 hours
- MGMT 254W - Business Communication 3 hours
- MGMT 265 - Business Law I 3 hours



- MGMT 338 - International Business 3 hours
- MGMT 368W - Business Ethics 3 hours
- MGMT 393 - Business Information Systems 3 hours
- MGMT 479 - Strategic Management 3 hours \*\*
- MKTG 210 - Principles of Marketing 3 hours

## Healthcare Management Major (27 sem. hrs)

Students who elect to earn a major in Healthcare Management must complete 27 semester hours of required courses from the courses listed below. All courses must be completed with a grade of C or higher. Courses in the major cannot be taken pass/fail.

- BIOL 230 - Medical Terminology 3 hours
- MGMT 261 - Introduction to Human Resource Management 3 hours
- MGMT 300 - The American Healthcare System 3 hours
- MGMT 315 - Comparative Healthcare Systems 3 hours
- MGMT 325 - Operations Management and Quality in Healthcare 3 hours
- MGMT 340 - Introduction to Healthcare Management 3 hours
- MGMT 353 - Legal and Ethical Aspects of Healthcare 3 hours
- MGMT 400 - Financial Management in Healthcare 3 hours
- MGMT 480 - Case Studies in Healthcare Management 3 hours

## Electives (6-9 sem. hrs)

Total: 120 (sem. hrs)

The total reflects the minimum number of hours to obtain a bachelor's degree. Some courses listed above may fulfill more than one requirement block. Please speak to your academic advisor to plan your specific degree path.

## Note (s):

All students must take part in an evaluation of the business core and major outcomes during their last 30 hours prior to graduation. MGMT 479- Strategic Management 3 hours with a C or higher satisfies the culminating experience for the business core. MGMT 480 Case Studies in Healthcare Management 3 hours with a C or higher satisfies this capstone requirement for the Healthcare Management major.

## Human Resource Management, B.S.

Human resources management (HRM) contributes to the strategic direction and effectiveness of an organization. Human resource professionals help manage and retain the most important asset - human capital. HRM students will develop knowledge, skills, and abilities that contribute to strategic goals of an organization. Students will develop competencies in business acumen, talent acquisition and development, compliance, employee and labor relations, motivation, compensation and benefits, and human resource systems in diverse and inclusive organizations.

In general, 300 - level courses in the Business Administration Professional Core or Electives Groups are taken after students have completed the freshman and sophomore years (4 full semesters).

However, students who have completed 45 semester hours and who have a cumulative grade-point average of 2.75 or above are eligible to take 300 - level business core courses during the second semester of the sophomore year.

A student can complete no more than two internships in business administration, each carrying no more than three semester hours of credit.

## General Education Requirements (39-42 sem. hrs)

For a complete list of general education courses click [here](#). For additional information on general education requirements click [here](#).

## Ethics Course Requirement (3 sem. hrs)

- MGMT 368W - Business Ethics 3 hours (this option also fulfills core requirement) **or**
- PHIL 330 - Ethics 3 hours

## Core Requirements (45 sem. hrs)

All courses must be completed with a grade of C or higher. Courses in the major cannot be taken pass/fail.

- ACCT 278 - Introductory Business Analytics 3 hours **or**
- MGMT 278 - Introductory Business Analytics 3 hours
  
- ACCT 280 - Accounting I (Financial) 3 hours
- ACCT 281 - Accounting II (Managerial) 3 hours
- ECON 293 - Macroeconomics 3 hours
- ECON 294 - Microeconomics 3 hours
- FINC 350 - Business Finance 3 hours
  
- MATH 250 - Statistics I 3 hours **or**
- BIOL 224 - Statistics for the Behavioral and Natural Sciences 3 hours **or**
- PSYC 224 - Statistics for the Behavioral and Natural Sciences 3 hours **or**
- SOCI 224 - Statistics for the Behavioral and Natural Sciences 3 hours
  
- MGMT 230 - Principles of Management 3 hours
- MGMT 254W - Business Communication 3 hours
- MGMT 265 - Business Law I 3 hours
- MGMT 338 - International Business 3 hours
- MGMT 368W - Business Ethics 3 hours
- MGMT 393 - Business Information Systems 3 hours
- MGMT 479 - Strategic Management 3 hours
- MKTG 210 - Principles of Marketing 3 hours

## Human Resource Management Major (24 sem. hrs)

Students who elect to earn a major in Human Resource Management must complete 21 hours of required courses and 3 hours of electives courses from the courses listed below.

## Required Courses (21 sem. hrs)

All must be completed with a grade of C or higher. Courses in the major cannot be taken pass/fail.

- MGMT 261 - Introduction to Human Resource Management 3 hours
- MGMT 339 - Diversity in Organizations 3 hours
- MGMT 341 - Introduction to Entrepreneurship 3 hours **or**
- MGMT 345 - Intrapreneurship: Corporate Entrepreneurship 3 hours
- MGMT 364 - Recruitment, Staffing, and Performance Management 3 hours
- MGMT 365 - Compensation and Benefits 3 hours
- MGMT 461 - Training and Development 3 hours
- MGMT 490 - Strategic Human Resource Management 3 hours

## Electives (3 sem. hrs)

Courses in the major cannot be taken pass/fail.

- LEAD 200 - Introduction to Leadership Concepts 3 hours
- MGMT 362 - Organizational Behavior 3 hours
- MGMT 375 - Labor Relations 3 hours
- MGMT 385 - Business Project Management 3 hours
- MGMT 399 - Internship: Management 1-3 hours
- MGMT 499 - Internship: Management 1-3 hours
- MKTG 370 - Social Media 3 hours

## Electives (9-12 sem. hrs)

## Total: 120 (sem. hrs)

The total reflects the minimum number of hours to obtain a bachelor's degree. Some courses listed above may fulfill more than one requirement block. Please speak to your academic advisor to plan your specific degree path.

## Note(s):

All students must take part in evaluations of the business core and major outcomes during their last 30 hours prior to graduation. MGMT 479 - Strategic Management 3 hours with a C or higher satisfies the culminating experience for the business core. MGMT 490 Strategic Human Resource Management 3 hours with a C or higher satisfies this capstone requirement for the Human Resource Management major.

## **Innovation and Entrepreneurship, B.S.**

The Innovation and Entrepreneurship major encourages the development of an entrepreneurial mindset which recognizes the significance of the innovation process. Market opportunities and the risks of new ventures and initiatives are explored and students learn to transform opportunities into financial, cultural or social value for others.

Students learn how to apply the tools of management, marketing, finance and accounting to their own start-up business, or use them to improve an existing one. The degree is comprised of a wide variety of courses that prepare students to apply practical business skills to bring business ideas to life and sustain those through implementation, growth and into maturity.

In general, 300 - level courses in the Business Administration Professional Core or Electives Groups are taken after students have completed the freshman and sophomore years (4 full semesters).

However, students who have completed 45 semester hours and who have a cumulative grade-point average of 2.75 or above are eligible to take 300 - level business core courses during the second semester of the sophomore year.

A student can complete no more than two internships in business administration, each carrying no more than three semester hours of credit.

## General Education Requirements (39-42 sem. hrs)

For a complete list of general education courses click [here](#). For additional information on general education requirements click [here](#).

## Ethics Course Requirement (3 sem. hrs)

- MGMT 368W - Business Ethics 3 hours (this option also fulfills core requirement) **or**
- PHIL 330 - Ethics 3 hours

## Core Requirements (45 sem. hrs)

All must be completed with a grade of C or higher. Courses in the major cannot be taken pass/fail.

- ACCT 278 - Introductory Business Analytics 3 hours **or**
- MGMT 278 - Introductory Business Analytics 3 hours
  
- ACCT 280 - Accounting I (Financial) 3 hours
- ACCT 281 - Accounting II (Managerial) 3 hours
- ECON 293 - Macroeconomics 3 hours
- ECON 294 - Microeconomics 3 hours
- FINC 350 - Business Finance 3 hours
  
- MATH 250 - Statistics I 3 hours **or**
- BIOL 224 - Statistics for the Behavioral and Natural Sciences 3 hours **or**
- PSYC 224 - Statistics for the Behavioral and Natural Sciences 3 hours **or**
- SOCI 224 - Statistics for the Behavioral and Natural Sciences 3 hours
  
- MGMT 230 - Principles of Management 3 hours
- MGMT 254W - Business Communication 3 hours
- MGMT 265 - Business Law I 3 hours
- MGMT 338 - International Business 3 hours
- MGMT 368W - Business Ethics 3 hours
- MGMT 393 - Business Information Systems 3 hours
- MGMT 479 - Strategic Management 3 hours

- MKTG 210 - Principles of Marketing 3 hours

## Innovation and Entrepreneurship Major (24 sem. hrs)

Students who elect to earn a major in Innovation and Entrepreneurship must complete 24 hours of required courses from the courses listed below.

### Required Courses (18 sem. hrs)

All courses must be completed with a grade of C or higher. Courses in the major cannot be taken pass/fail.

- FINC 361 - Small Business Finance 3 hours
- MGMT 261 - Introduction to Human Resource Management 3 hours
- MGMT 341 - Introduction to Entrepreneurship 3 hours
- MGMT 345 - Intrapreneurship: Corporate Entrepreneurship 3 hours
- MGMT 422 - Small Business Management 3 hours
- MKTG 478 - Strategic Marketing 3 hours

### Electives (6 sem. hrs)

Courses in the major cannot be taken pass/fail.

- ACCT 386 - Managerial and Cost Accounting 3 hours
- ARTS 318 - Corporate Identity 3 hours
- MGMT 363 - Operations Management 3 hours
- MGMT 365 - Compensation and Benefits 3 hours
- MGMT 385 - Business Project Management 3 hours
- MGMT 399 - Internship: Management 1-3 hours
- MGMT 499 - Internship: Management 1-3 hours
- MKTG 335 - Advertising and Sales Promotion 3 hours
- MKTG 352 - Strategic Sales and Customer Experience Management 3 hours
- MKTG 360 - Digital Marketing 3 hours
- MKTG 370 - Social Media 3 hours
- MKTG 399 - Internship: Marketing 1-3 hours
- MKTG 441 - Marketing Research and Analytics 3 hours
- MKTG 499 - Internship: Marketing 1-3 hours
  
- ARTS 317 - Web Design I 3 hours **or**
- CISS 298 - Web Programming 3 hours
  
- ARTS 255 - Digital Photography 3 hours **or**
- ARTS 319 - Digital Media 3 hours

### Electives (9-12 sem. hrs)

Total: 120 (sem. hrs)

The total reflects the minimum number of hours to obtain a bachelor's degree. Some courses listed above may fulfill more than one requirement block. Please speak to your academic advisor to plan your specific degree path.

## Note(s):

All students must take part in evaluations of the business core and major outcomes during their last 30 hours prior to graduation. MGMT 479- Strategic Management 3 hours with a C or higher satisfies the culminating experience for the business core. MGMT 422 Small Business Management 3 hours with a C or higher satisfies this capstone requirement for the Innovation and Entrepreneurship major.

## International Business, B.S.

International business has rarely been a more crucial field of study. Students will be grounded with a business core and explore such areas as cross-cultural management, global marketing, international finance, law and politics.

In general, 300 - level courses in the Business Administration Professional Core or Electives Groups are taken after students have completed the freshman and sophomore years (4 full semesters).

However, students who have completed 45 semester hours and who have a cumulative grade-point average of 2.75 or above are eligible to take 300 - level business core courses during the second semester of the sophomore year.

A student can complete no more than two internships in business administration, each carrying no more than three semester hours of credit.

## General Education Requirements (39-42 sem. hrs)

For a complete list of general education courses click [here](#). For additional information on general education requirements click [here](#).

## Ethics Course Requirement (3 sem. hrs)

- MGMT 368W - Business Ethics 3 hours (this option also fulfills core requirement) **or**
- PHIL 330 - Ethics 3 hours

## Core Requirements (45 sem. hrs)

All courses must be completed with a grade of C or higher. Courses in the major cannot be taken pass/fail.

- ACCT 278 - Introductory Business Analytics 3 hours **or**
- MGMT 278 - Introductory Business Analytics 3 hours
  
- ACCT 280 - Accounting I (Financial) 3 hours
- ACCT 281 - Accounting II (Managerial) 3 hours
- ECON 293 - Macroeconomics 3 hours
- ECON 294 - Microeconomics 3 hours
- FINC 350 - Business Finance 3 hours
  
- MATH 250 - Statistics I 3 hours **or**
- BIOL 224 - Statistics for the Behavioral and Natural Sciences 3 hours **or**

- PSYC 224 - Statistics for the Behavioral and Natural Sciences 3 hours **or**
- SOCI 224 - Statistics for the Behavioral and Natural Sciences 3 hours
  
- MGMT 230 - Principles of Management 3 hours
- MGMT 254W - Business Communication 3 hours
- MGMT 265 - Business Law I 3 hours
- MGMT 338 - International Business 3 hours
- MGMT 368W - Business Ethics 3 hours
- MGMT 393 - Business Information Systems 3 hours
- MGMT 479 - Strategic Management 3 hours \*\*
- MKTG 210 - Principles of Marketing 3 hours

## International Business Major (24 sem. hrs)

Students who elect to earn a major in International Business must complete 24 hours of required courses from the courses listed below.

### Required Courses (12 sem. hrs)

All must be completed with a grade of C or higher. Courses in the major cannot be taken pass/fail.

- ECON 495 - International Finance 3 hours **or**
- FINC 495 - International Finance 3 hours
  
- MGMT 339 - Diversity in Organizations 3 hours \*
- MGMT 348 - International Business Law 3 hours
- MKTG 410 - Global Marketing 3 hours \*

### Electives (12 sem. hrs)

Courses in the major cannot be taken pass/fail.

- COMM 303W - Intercultural Communication 3 hours
- POSC 292 - International Relations 3 hours \*
- POSC 321 - Politics of Developing Nations 3 hours \*
- POSC 360 - U.S. Foreign Policy 3 hours
- **Note:** Knowledge of a foreign language or a minor in a foreign language is highly recommended.
  
- ANTH 212 - Cultures in the World 3 hours **or**
- SOCI 212 - Cultures in the World 3 hours
  
- POSC 353 - Asian Politics 3 hours
  
- ANTH 339W - History of Modern Africa 3 hours **or**
- HIST 339W - History of Modern Africa 3 hours
  
- PHIL 202 - Asian Philosophy and Religion 3 hours **or**
- RELI 202 - Asian Philosophy & Religion 3 hours

- GEOG 101 - Introduction to Geography 3 hours
- MGMT 385 - Business Project Management 3 hours
- MGMT 399 - Internship: Management 1-3 hours
- MGMT 499 - Internship: Management 1-3 hours

## Electives (9-12 sem. hrs)

Total: 120 (sem. hrs)

The total reflects the minimum number of hours to obtain a bachelor's degree. Some courses listed above may fulfill more than one requirement block. Please speak to your academic advisor to plan your specific degree path.

## Note (s):

All students must take part in an evaluation of the business core and major outcomes during their last 30 hours prior to graduation. MGMT 479- Strategic Management 3 hours with a C or higher satisfies the culminating experience for the business core and the capstone for the International Business major.

## Management, B.S.

The Management major prepares students for entry into professional business careers and graduate studies with the requisite knowledge and skill sets needed to succeed in a highly competitive global economy. The program concentrates on management fundamentals that can be applied in all types of organizations, public and private, profit and not-for-profit. Historical and current management theory is the foundation upon which critical thinking and problem solving approaches are layered and then solidified with high demand skill and tool sets.

In general, 300 - level courses in the Business Administration Professional Core or Electives Groups are taken after students have completed the freshman and sophomore years (4 full semesters).

However, students who have completed 45 semester hours and who have a cumulative grade-point average of 2.75 or above are eligible to take 300 - level business core courses during the second semester of the sophomore year.

A student can complete no more than two internships in business administration, each carrying no more than three semester hours of credit.

## General Education Requirements (39-42 sem. hrs)

For a complete list of general education courses click [here](#). For additional information on general education requirements click [here](#).

## Ethics Course Requirement (3 sem. hrs)

- MGMT 368W - Business Ethics 3 hours (this option also fulfills core requirement) **or**
- PHIL 330 - Ethics 3 hours



## Core Requirements (45 sem. hrs)

All courses must be completed with a grade of C or higher. Courses in the major cannot be taken pass/fail.

- ACCT 278 - Introductory Business Analytics 3 hours **or**
- MGMT 278 - Introductory Business Analytics 3 hours
  
- ACCT 280 - Accounting I (Financial) 3 hours
- ACCT 281 - Accounting II (Managerial) 3 hours
- ECON 293 - Macroeconomics 3 hours
- ECON 294 - Microeconomics 3 hours
- FINC 350 - Business Finance 3 hours
  
- MATH 250 - Statistics I 3 hours **or**
- BIOL 224 - Statistics for the Behavioral and Natural Sciences 3 hours **or**
- PSYC 224 - Statistics for the Behavioral and Natural Sciences 3 hours **or**
- SOCI 224 - Statistics for the Behavioral and Natural Sciences 3 hours
  
- MGMT 230 - Principles of Management 3 hours
- MGMT 254W - Business Communication 3 hours
- MGMT 265 - Business Law I 3 hours
- MGMT 338 - International Business 3 hours
- MGMT 368W - Business Ethics 3 hours
- MGMT 393 - Business Information Systems 3 hours
- MGMT 479 - Strategic Management 3 hours
- MKTG 210 - Principles of Marketing 3 hours

## Management Major (24 sem. hrs)

Students who elect to earn a major in Management must complete 15 hours of required courses and nine hours of elective courses from the list below.

### Required Courses (15 sem. hrs)

All must be completed with a grade of C or higher. Courses in the major cannot be taken pass/fail.

- MGMT 261 - Introduction to Human Resource Management 3 hours
- MGMT 339 - Diversity in Organizations 3 hours
- MGMT 362 - Organizational Behavior 3 hours
- MGMT 363 - Operations Management 3 hours
- MGMT 385 - Business Project Management 3 hours

### Electives (9 sem. hrs)

Courses in the major cannot be taken pass/fail.

- LEAD 200 - Introduction to Leadership Concepts 3 hours

- MGMT 311 - Public Administration and Policy 3 hours **or**
- PADM 311 - Public Administration & Policy 3 hours **or**
- POSC 311 - Public Administration and Policy 3 hours
  
- MGMT 399 - Internship: Management 1-3 hours **or**
- MGMT 499 - Internship: Management 1-3 hours
  
- MGMT 433 - Topics 1-3 hours
- MKTG 478 - Strategic Marketing 3 hours
- MGMT 422 - Small Business Management 3 hours
- MGMT 340 - Introduction to Healthcare Management 3 hours
- MGMT 345 - Intrapreneurship: Corporate Entrepreneurship 3 hours
- ACCT 386 - Managerial and Cost Accounting 3 hours

## Electives (9-12 sem. hrs)

Total: 120 (sem. hrs)

The total reflects the minimum number of hours to obtain a bachelor's degree. Some courses listed above may fulfill more than one requirement block. Please speak to your academic advisor to plan your specific degree path.

## Note(s):

MGMT 479- Strategic Management 3 hours with a C or higher satisfies the culminating experience for the business core and the capstone for the Management major.

## Marketing, B.S.

Marketing is everywhere. This major will assist in preparing you for this vast field. Students will get a firm grounding in business administration as well as have the opportunity to study various areas such as digital marketing, marketing communications, consumer behavior, marketing research, advertising, sales and service, and strategic marketing management. This includes appropriate and ethical strategies and tactics related to pricing, product, distribution, and promotion to solve marketing problems. Students will understand the importance of providing value to the consumer while building relationships all within the whole marketing process. Potential career opportunities include advertising, market research, e-marketing, public relations, social media, working with brands, product and service marketing, event marketing, sales and service.

In general, 300 - level courses in the Business Administration Professional Core or Electives Groups are taken after students have completed the freshman and sophomore years (4 full semesters).

However, students who have completed 45 semester hours and who have a cumulative grade-point average of 2.75 or above are eligible to take 300 - level business core courses during the second semester of the sophomore year.

A student can complete no more than two internships in business administration, each carrying no more than three semester hours of credit.

## General Education Requirements (39-42 sem. hrs)

For a complete list of general education courses click [here](#). For additional information on general education requirements click [here](#).

## Ethics Course Requirement (3 sem. hrs)

- MGMT 368W - Business Ethics 3 hours (this option also fulfills core requirement) **or**
- PHIL 330 - Ethics 3 hours

## Core Requirements (45 sem. hrs)

All courses must be completed with a grade of C or higher. Courses in the major cannot be taken pass/fail.

- ACCT 278 - Introductory Business Analytics 3 hours **or**
- MGMT 278 - Introductory Business Analytics 3 hours
  
- ACCT 280 - Accounting I (Financial) 3 hours
- ACCT 281 - Accounting II (Managerial) 3 hours
- ECON 293 - Macroeconomics 3 hours
- ECON 294 - Microeconomics 3 hours
- FINC 350 - Business Finance 3 hours
  
- MATH 250 - Statistics I 3 hours **or**
- BIOL 224 - Statistics for the Behavioral and Natural Sciences 3 hours **or**
- PSYC 224 - Statistics for the Behavioral and Natural Sciences 3 hours **or**
- SOCI 224 - Statistics for the Behavioral and Natural Sciences 3 hours
  
- MGMT 230 - Principles of Management 3 hours
- MGMT 254W - Business Communication 3 hours
- MGMT 265 - Business Law I 3 hours
- MGMT 338 - International Business 3 hours
- MGMT 368W - Business Ethics 3 hours
- MGMT 393 - Business Information Systems 3 hours
- MGMT 479 - Strategic Management 3 hours
- MKTG 210 - Principles of Marketing 3 hours

## Marketing Major (24 sem. hrs)

Students who elect to earn a major in Marketing must complete twelve hours of required courses and twelve elective hours with a MKTG prefix.

## Required Courses (12 sem. hrs)

All must be completed with a grade of C or higher. Courses in the major cannot be taken pass/fail.

- MKTG 331 - Consumer Behavior 3 hours
- MKTG 360 - Digital Marketing 3 hours
- MKTG 441 - Marketing Research and Analytics 3 hours
- MKTG 478 - Strategic Marketing 3 hours

## Electives (12 sem. hrs)

Courses in the major cannot be taken pass/fail.

- MKTG 332 - Public Relations 3 hours
- MKTG 335 - Advertising and Sales Promotion 3 hours
- MKTG 352 - Strategic Sales and Customer Experience Management 3 hours
- MKTG 370 - Social Media 3 hours
  
- MKTG 399 - Internship: Marketing 1-3 hours **or**
- MKTG 499 - Internship: Marketing 1-3 hours
  
- MKTG 410 - Global Marketing 3 hours \*
- MKTG 354 - Public Relations Writing 3 hours
- MKTG 378 - Marketing Communication Practicum 3 hours

## Electives (9-12 sem. hrs)

Total: 120 (sem. hrs)

The total reflects the minimum number of hours to obtain a bachelor's degree. Some courses listed above may fulfill more than one requirement block. Please speak to your academic advisor to plan your specific degree path.

### Note(s):

All students must take part in evaluations of the business core and major outcomes during their last 30 hours prior to graduation. MGMT 479- Strategic Management 3 hours with a C or higher satisfies the culminating experience for the business core. MKTG 478- Strategic Marketing 3 hours with a C or higher satisfies this capstone requirement for the Marketing major.

## Organizational Leadership, B.S. (Online, CCG)

The Organizational Leadership program prepares students for entry into a variety of professional contexts and graduate studies with knowledge and skill sets needed to succeed in highly competitive environments. The program focuses on providing a strong theoretical foundation and applied skills to prepare for modern social, cultural and professional issues encountered in contemporary leadership positions.

In general, 300 - level courses in the Business Administration Professional Core or Electives Groups are taken after students have completed the freshman and sophomore years (4 full semesters).

However, students who have completed 45 semester hours and who have a cumulative grade-point average of 2.75 or above are eligible to take 300 - level business core courses during the second semester of the sophomore year.

A student can complete no more than two internships in business administration, each carrying no more than three semester hours of credit.

## General Education Requirements (39-42 sem. hrs)

For a complete list of general education courses click [here](#). For additional information on general education requirements click [here](#).

## Ethics Course Requirement (3 sem. hrs.)

- MGMT 368W - Business Ethics 3 hours (this option also fulfills core requirement) **or**
- PHIL 330 - Ethics 3 hours

## Core Requirements (42 sem. hrs)

All must be completed with a grade of C or higher. Courses in the major cannot be taken pass/fail.

- ACCT 278 - Introductory Business Analytics 3 hours **or**
- MGMT 278 - Introductory Business Analytics 3 hours
- ECON 210 - Survey of Economics 3 hours
- LEAD 200 - Introduction to Leadership Concepts 3 hours
- MGMT 230 - Principles of Management 3 hours
- MGMT 254W - Business Communication 3 hours
- MGMT 265 - Business Law I 3 hours
- MGMT 339 - Diversity in Organizations 3 hours
- MGMT 362 - Organizational Behavior 3 hours
- MGMT 368W - Business Ethics 3 hours
- ORGL 310 - Contemporary and Emerging Leadership Theories 3 hours
- ORGL 320 - Leading Change 3 hours
- ORGL 330 - Fiscal Management for Leaders 3 hours
- ORGL 370 - Negotiation and Conflict 3 hours
- ORGL 420 - Readings in Leadership 3 hours

## Electives (15 sem. hrs.)

Select five courses from the following list. Courses in the major cannot be taken pass/fail.

- COMM 393 - Organizational Communication 3 hours
- MGMT 261 - Introduction to Human Resource Management 3 hours
- MGMT 341 - Introduction to Entrepreneurship 3 hours
- MGMT 363 - Operations Management 3 hours
- MGMT 385 - Business Project Management 3 hours
- MGMT 422 - Small Business Management 3 hours
- MKTG 210 - Principles of Marketing 3 hours
- PSYC 336 - Industrial/Organizational Psychology 3 hours

## Electives (21-24 sem. hrs.)

## Total: 120 (sem. hrs)

The total reflects the minimum number of hours to obtain a bachelor's degree. Some courses listed above may fulfill more than one requirement block. Please speak to your academic advisor to plan your specific degree path.

## Note(s):

All students must take part in an evaluation of the major outcomes during their last 30 hours prior to graduation. ORGL 420 Readings in Leadership 3 hours with a C or higher satisfies the capstone requirement for the Organizational Leadership major.

## Project Management, B.S.

The project management major prepares students to develop the skills and background necessary to succeed in the field of project management. With a grounding in core business courses, students will learn the various facets of the life cycle of a project. Students will analyze, initiate, plan, monitor, control and value projects for different business scenarios. Students will create a project management plan.

In general, 300 - level courses in the Business Administration Professional Core or Electives Groups are taken after students have completed the freshman and sophomore years (4 full semesters).

However, students who have completed 45 semester hours and who have a cumulative grade-point average of 2.75 or above are eligible to take 300 - level business core courses during the second semester of the sophomore year.

A student can complete no more than two internships in business administration, each carrying no more than three semester hours of credit.

## General Education Requirements (39-42 sem. hrs)

For a complete list of general education courses click [here](#). For additional information on general education requirements click [here](#).

- COLL 133 - General Education Foundations Seminar 3 hours
- ENGL 133W - First-Year Writing Seminar 3 hours

## Ethics Course Requirement (3 sem. hrs)

- MGMT 368W - Business Ethics 3 hours (this option also fulfills core requirement) **or**
- PHIL 330 - Ethics 3 hours

## Core Requirements (45 sem. hrs)

All courses must be completed with a grade of C or higher. Courses in the major cannot be taken as pass/fail.

- ACCT 278 - Introductory Business Analytics 3 hours **or**
- MGMT 278 - Introductory Business Analytics 3 hours
  
- ACCT 280 - Accounting I (Financial) 3 hours
- ACCT 281 - Accounting II (Managerial) 3 hours
- ECON 293 - Macroeconomics 3 hours
- ECON 294 - Microeconomics 3 hours
- FINC 350 - Business Finance 3 hours
  
- MATH 250 - Statistics I 3 hours **or**

- BIOL 224 - Statistics for the Behavioral and Natural Sciences 3 hours **or**
- PSYC 224 - Statistics for the Behavioral and Natural Sciences 3 hours **or**
- SOCI 224 - Statistics for the Behavioral and Natural Sciences 3 hours
  
- MGMT 230 - Principles of Management 3 hours
- MGMT 254W - Business Communication 3 hours
- MGMT 265 - Business Law I 3 hours
- MGMT 338 - International Business 3 hours
- MGMT 368W - Business Ethics 3 hours
- MGMT 393 - Business Information Systems 3 hours
- MGMT 479 - Strategic Management 3 hours
- MKTG 210 - Principles of Marketing 3 hours

## Project Management Major (24 sem. hrs)

Students who elect to earn a major in Project Management must complete 15 hours of required courses and nine elective hours from the list of elective options provided below.

### Required Courses (15 sem. hrs)

All must be completed with a grade of C or higher. Courses in the major cannot be taken pass/fail.

- MGMT 316 - Project Human Resource Management 3 hours
- MGMT 317 - Project Performance Management 3 hours
- MGMT 318 - Project Cost Management 3 hours
- MGMT 319 - Project Risk Management 3 hours
- MGMT 385 - Business Project Management 3 hours

### Electives (9 sem. hrs)

Courses in the major cannot be taken pass/fail.

- ACCT 386 - Managerial and Cost Accounting 3 hours
- MGMT 339 - Diversity in Organizations 3 hours
- MGMT 362 - Organizational Behavior 3 hours
- MGMT 363 - Operations Management 3 hours
- MGMT 372 - Crisis Management 3 hours
- MGMT 399 - Internship: Management 1-3 hours
- MGMT 499 - Internship: Management 1-3 hours
- ORGL 320 - Leading Change 3 hours

### Electives (9-12 sem. hrs)

### Total: 120 (sem. hrs)

The total reflects the minimum number of hours to obtain a bachelor's degree. Some courses listed above may fulfill more than one requirement block. Please speak to your academic advisor to plan your specific degree path.

## Note(s)

All students must take part in an evaluation of the business core and major outcomes during their last 30 hours prior to graduation. MGMT 479 - Strategic Management 3 hours with a C or higher satisfies the culminating experience for the business core and the capstone for the Project Management major.

## Real Estate Management, B.S. (Online)

The real estate management major prepares students with knowledge and skill sets needed to succeed in highly competitive real estate management environments. The program entails a grounding in general education and core business classes and focuses on providing a strong theoretical background and applied skills to prepare for modern issues encountered in the field of real estate including real estate finance, negotiation, and law.

In general, 300 - level courses in the Business Administration Professional Core or Electives Groups are taken after students have completed the freshman and sophomore years (4 full semesters).

However, students who have completed 45 semester hours and who have a cumulative grade-point average of 2.75 or above are eligible to take 300 - level business core courses during the second semester of the sophomore year.

A student can complete no more than two internships in business administration, each carrying no more than three semester hours of credit.

## General Education Requirements (39-42 sem. hrs)

For a complete list of general education courses click [here](#). For additional information on general education requirements click [here](#).

## Ethics Course Requirement (3 sem. hrs)

- MGMT 368W - Business Ethics 3 hours (this option also fulfills core requirement) **or**
- PHIL 330 - Ethics 3 hours

## Core Requirements (45 sem. hrs)

All courses must be completed with a grade of C or higher. Courses in the major cannot be taken as pass/fail.

- ACCT 278 - Introductory Business Analytics 3 hours **or**
- MGMT 278 - Introductory Business Analytics 3 hours
  
- ACCT 280 - Accounting I (Financial) 3 hours
- ACCT 281 - Accounting II (Managerial) 3 hours
- ECON 293 - Macroeconomics 3 hours
- ECON 294 - Microeconomics 3 hours
- FINC 350 - Business Finance 3 hours
  
- MATH 250 - Statistics I 3 hours **or**
- BIOL 224 - Statistics for the Behavioral and Natural Sciences 3 hours **or**
- PSYC 224 - Statistics for the Behavioral and Natural Sciences 3 hours **or**



- SOCI 224 - Statistics for the Behavioral and Natural Sciences 3 hours
- MGMT 230 - Principles of Management 3 hours
- MGMT 254W - Business Communication 3 hours
- MGMT 265 - Business Law I 3 hours
- MGMT 338 - International Business 3 hours
- MGMT 368W - Business Ethics 3 hours
- MGMT 393 - Business Information Systems 3 hours
- MGMT 479 - Strategic Management 3 hours \*\*
- MKTG 210 - Principles of Marketing 3 hours

## Real Estate Management Major (24 sem. hrs)

Students who elect to earn a major in Real Estate Management must complete the courses listed below. All courses must be completed with a grade of C or higher. Courses in the major cannot be taken pass/fail.

- FINC 397 - Principles of Real Estate 3 hours
- FINC 398 - Real Estate Finance 3 hours
- MGMT 370 - Real Estate Negotiation 3 hours
- MGMT 440 - Real Estate Law 3 hours
- MKTG 352 - Strategic Sales and Customer Experience Management 3 hours
- ORGL 370 - Negotiation and Conflict 3 hours

## Electives (6 sem. hrs)

Courses in the major cannot be taken pass/fail.

- LEAD 200 - Introduction to Leadership Concepts 3 hours
- MGMT 362 - Organizational Behavior 3 hours
- MGMT 390 - Real Estate Leadership Strategy Practicum 4 hours
- MGMT 395 - Real Estate Negotiation Strategy Practicum 4 hours
- MKTG 331 - Consumer Behavior 3 hours
- MKTG 360 - Digital Marketing 3 hours
- MKTG 370 - Social Media 3 hours
- MKTG 398 - Real Estate Digital Marketing Strategy Practicum 4 hours

## Electives (9-12 sem. hrs)

## Total: 120 (sem. hrs)

The total reflects the minimum number of hours to obtain a bachelor's degree. Some courses listed above may fulfill more than one requirement block. Please speak to your academic advisor to plan your specific degree path.

## Note(s):

All students must take part in an evaluation of the business core and major outcomes during their last 30 hours prior to graduation. MGMT 479 - Strategic Management 3 hours with a C or higher satisfies the culminating experience for the business core and the capstone for the Real Estate Management major.

## Sports Management, B.S.

Sports Management is a major that focuses on the unique rewards and challenges associated with management and marketing in a sports-focused industry. While heavily steeped in a business framework, this program allows students to learn how business concepts are molded into the needs of the sports industry at all levels from community recreation to major national and international sports organizations.

In general, 300 - level courses in the Business Administration Professional Core or Electives Groups are taken after students have completed the freshman and sophomore years (4 full semesters).

However, students who have completed 45 semester hours and who have a cumulative grade-point average of 2.75 or above are eligible to take 300 - level business core courses during the second semester of the sophomore year.

A student can complete no more than two internships in business administration, each carrying no more than three semester hours of credit.

## General Education Requirements (39-42 sem. hrs)

For a complete list of general education courses click [here](#). For additional information on general education requirements click [here](#).

## Ethics Course Requirement (3 sem. hrs)

- MGMT 368W - Business Ethics 3 hours (this option also fulfills core requirement) **or**
- PHIL 330 - Ethics 3 hours

## Core Requirements (45 sem. hrs)

All courses must be completed with a grade of C or higher. Courses in the major cannot be taken pass/fail.

- ACCT 278 - Introductory Business Analytics 3 hours **or**
- MGMT 278 - Introductory Business Analytics 3 hours
  
- ACCT 280 - Accounting I (Financial) 3 hours
- ACCT 281 - Accounting II (Managerial) 3 hours
- ECON 293 - Macroeconomics 3 hours
- ECON 294 - Microeconomics 3 hours
- FINC 350 - Business Finance 3 hours
  
- MATH 250 - Statistics I 3 hours **or**
- BIOL 224 - Statistics for the Behavioral and Natural Sciences 3 hours **or**
- PSYC 224 - Statistics for the Behavioral and Natural Sciences 3 hours **or**
- SOCI 224 - Statistics for the Behavioral and Natural Sciences 3 hours

- MGMT 230 - Principles of Management 3 hours
- MGMT 254W - Business Communication 3 hours
- MGMT 265 - Business Law I 3 hours
- MGMT 338 - International Business 3 hours
- MGMT 368W - Business Ethics 3 hours
- MGMT 393 - Business Information Systems 3 hours
- MGMT 479 - Strategic Management 3 hours
- MKTG 210 - Principles of Marketing 3 hours

## Sports Management Major (24 sem. hrs)

Students who elect to earn a major in Sports Management must complete 24 hours of required courses from the courses listed below.

### Required Courses (15 sem. hrs)

All must be completed with a grade of C or higher. Courses in the major cannot be taken pass/fail.

- FINC 410 - Sports Finance 3 hours
- MGMT 362 - Organizational Behavior 3 hours
- MKTG 370 - Social Media 3 hours
- MKTG 480 - Sports and Event Marketing 3 hours
- SOCI 230 - Sports and Society 3 hours

### Electives (9 sem. hrs)

Courses in the major cannot be taken pass/fail.

- MKTG 335 - Advertising and Sales Promotion 3 hours
- MGMT 385 - Business Project Management 3 hours
- MGMT 399 - Internship: Management 1-3 hours
- MGMT 499 - Internship: Management 1-3 hours
- MKTG 399 - Internship: Marketing 1-3 hours
- MKTG 499 - Internship: Marketing 1-3 hours
- EDUC 260 - Theories of Coaching 3 hours
- MGMT 261 - Introduction to Human Resource Management 3 hours
- MGMT 339 - Diversity in Organizations 3 hours
- PSYC 280 - Psychology of Sport 3 hours

### Electives (9-12 sem. hrs)

Total: 120 (sem. hrs)

The total reflects the minimum number of hours to obtain a bachelor's degree. Some courses listed above may fulfill more than one requirement block. Please speak to your academic advisor to plan your specific degree path.

## Note(s):

All students must take part in an evaluation of the business core and major outcomes during their last 30 hours prior to graduation. MGMT 479- Strategic Management 3 hours with a C or higher satisfies the culminating experience for the business core and the capstone for the Sports Management major.

## Digital Marketing Certificate

This certificate will prepare students with a foundational understanding of the field of digital marketing through the study of marketing principles and consumers. Students will delve into digital & social media marketing and marketing research & analytics. Courses in this certificate may be applied to Columbia College's Bachelor's degree in Marketing or taken as a standalone certificate.

This certificate is comprised of 16-18 credit hours and provides students with an opportunity for focused study in key business areas which employers' value. Students must complete at least eight-nine semester hours of the certificate with Columbia College. All classes must be complete with a grade of C or higher.

## Certificate Requirements

Required Courses (15 sem. hrs)

- MKTG 210 - Principles of Marketing 3 hours
- MKTG 331 - Consumer Behavior 3 hours
- MKTG 360 - Digital Marketing 3 hours
- MKTG 370 - Social Media 3 hours
- MKTG 441 - Marketing Research and Analytics 3 hours

Choose one of the following:

- MGMT 233 - Topics 1-3 hours **or**
- MATH 250 - Statistics I 3 hours **or**
- MATH 110 - Quantitative Reasoning 3 hours **or**
- ACCT 278 - Introductory Business Analytics 3 hours **or**
- MGMT 278 - Introductory Business Analytics 3 hours

Total Semester Hours: 16-18

## Digital Marketing for Real Estate Certificate (Online)

Digital marketing is critical in the real estate industry, especially in today's highly competitive markets. The Digital Marketing for Real Estate Certificate equips students with an understanding of marketing strategies, social media and marketing within digital platforms. Learn to enhance your marketing activities through the use of various digital and social media tactics.

This certificate is comprised of 16 credit hours and provides students with an opportunity for focused study in key business areas which employers' value. Students must complete at least ten semester hours of the certificate with Columbia College. All classes must be complete with a grade of C or higher, and the certificate is not intended for Real Estate licensure in any state.

## Certificate Requirements

Required Courses (16 sem. hrs):

- FINC 397 - Principles of Real Estate 3 hours
- MKTG 210 - Principles of Marketing 3 hours
- MKTG 360 - Digital Marketing 3 hours
- MKTG 370 - Social Media 3 hours
- MKTG 398 - Real Estate Digital Marketing Strategy Practicum 4 hours

Total Semester Hours: 16

## Human Resource Management Certificate (CCG, Evening)

Human resources management provides direction to organizations by helping recruit, train and retain talented employees. This certificate allows students to learn key concepts in the field and focuses on applying concepts to help manage and retain the most important asset - human capital.

This certificate is comprised of 18 credit hours and provides an opportunity for focused study in key areas valued by employers. Students must complete at least 9 semester hours of the certificate with Columbia College. All classes must be complete with a grade of C or higher.

## Human Resource Management Certificate

Required Courses: 18 sem. hrs

- MGMT 230 - Principles of Management 3 hours
- MGMT 261 - Introduction to Human Resource Management 3 hours
- MGMT 364 - Recruitment, Staffing, and Performance Management 3 hours
- MGMT 365 - Compensation and Benefits 3 hours
- MGMT 375 - Labor Relations 3 hours
- MGMT 461 - Training and Development 3 hours

Total Semester Hours: 18

## Management Certificate (CCG, Evening)

The Management Certificate will help students employ key management concepts useful to creating value in organizations. Students will understand the importance of key managerial areas and have the opportunity to take electives relevant to their interests.

This certificate is comprised of 18 credit hours and provides an opportunity for focused study in key areas valued by employers. Students must complete at least nine semester hours of the certificate with Columbia College. All classes must be complete with a grade of C or higher.

## Management Certificate

### Required Courses (12 sem. hrs)

- MGMT 254W - Business Communication 3 hours
- MGMT 230 - Principles of Management 3 hours
  
- MGMT 360 - Organizational Theory 3 hours **or**
- MGMT 362 - Organizational Behavior 3 hours
  
- MGMT 368W - Business Ethics 3 hours

### Electives (6 sem. hrs)

- MGMT 339 - Diversity in Organizations 3 hours \*
- MGMT 341 - Introduction to Entrepreneurship 3 hours
- MGMT 261 - Introduction to Human Resource Management 3 hours
- MGMT 363 - Operations Management 3 hours
- MGMT 375 - Labor Relations 3 hours
- PSYC 336 - Industrial/Organizational Psychology 3 hours

## Marketing Management Certificate (CCG, Evening)

Marketing is everywhere. This certificate will assist in preparing you for this vast field. Students will understand the importance of providing value to the consumer while building relationships all within the whole marketing process.

This certificate is comprised of 18 credit hours and provides an opportunity for focused study in key areas which employers' value. Students must complete at least 9 semester hours of the certificate with Columbia College. All classes must be complete with a grade of C or higher.

## Marketing Management Certificate

### Required Courses: 18 sem. hrs

- MKTG 210 - Principles of Marketing 3 hours
- MKTG 331 - Consumer Behavior 3 hours
- MKTG 335 - Advertising and Sales Promotion 3 hours
- MKTG 360 - Digital Marketing 3 hours
- MKTG 410 - Global Marketing 3 hours \*
- MKTG 478 - Strategic Marketing 3 hours

**Total Semester Hours: 18**

## **Project Management Certificate**

The project management certificate is designed to develop key project management skills on a stand-alone basis or along with a degree. The certificate can also stack into the Bachelor's degree in Project Management.

This certificate is comprised of 16 credit hours and provides students with an opportunity for focused study in key business areas which employers' value. Students must complete at least eight semester hours of the certificate with Columbia College. All classes must be completed with a grade of C or higher.

### **Certificate Requirements**

Required courses (16 sem. hrs)

- MGMT 233 - Topics 1-3 hours
- MGMT 316 - Project Human Resource Management 3 hours
- MGMT 317 - Project Performance Management 3 hours
- MGMT 318 - Project Cost Management 3 hours
- MGMT 319 - Project Risk Management 3 hours
- MGMT 385 - Business Project Management 3 hours

Total Semester Hours: 16-18

## **Real Estate Leadership Certificate (Online)**

Real estate leaders and managers must understand how to stay current as market, industry and economic trends evolve. The Real Estate Leadership Certificate gives students a foundational understanding of the industry. Students will also gain an introduction to leadership concepts, studying the theory, evolution and practice of leaders and the principles of management.

This certificate is comprised of 16 credit hours and provides an opportunity for focused study in key business areas which employers' value. Students must complete at least ten semester hours of the certificate with Columbia College. All classes must be completed with a grade of C or higher, and the certificate is not intended for Real Estate licensure in any state.

### **Certificate Requirements**

Required Courses (16 sem. hrs):

- FINC 397 - Principles of Real Estate 3 hours
- LEAD 200 - Introduction to Leadership Concepts 3 hours
- MGMT 230 - Principles of Management 3 hours
- MGMT 362 - Organizational Behavior 3 hours
- MGMT 390 - Real Estate Leadership Strategy Practicum 4 hours

Total Semester Hours: 16

## **Real Estate Negotiation Certificate (Online)**

The Real Estate Negotiation Certificate will hone your ability to arbitrate, mediate and find companies that work for everyone. You will study theories, concepts and skills necessary to identify and resolve interpersonal and group conflicts while boosting your problem-solving skills.

This certificate is comprised of 16 credit hours and provides an opportunity for focused study in key business areas which employers' value. Students must complete at least ten semester hours of the certificate with Columbia College. All classes must be complete with a grade of C or higher, and the certificate is not intended for Real Estate licensure in any state.

## Certificate Requirements

Required Courses (16 sem. hrs):

- FINC 397 - Principles of Real Estate 3 hours
- MGMT 230 - Principles of Management 3 hours
- MGMT 370 - Real Estate Negotiation 3 hours
- MGMT 395 - Real Estate Negotiation Strategy Practicum 4 hours
- ORGL 370 - Negotiation and Conflict 3 hours

Total Semester Hours: 16

## Accounting

### Minors

A **minor** is defined as a course of study of at least 18 semester hours outside the student's major. Academic minors may be earned in disciplines as specified by the department faculty. Requirements are a grade point average of 2.0 or higher for 18 or more semester hours.

Courses for the minor may also meet general education or major requirements, and at least 9 of the required hours must be earned in Columbia College coursework. (Transfer courses equivalent to courses designated are accepted toward the minor.)

Majors and minors may not be added to an already earned degree.

In some curricular areas, the College offers courses totaling fewer than 18 semester hours. In these areas, students may earn additional semester hours through transfer credit so the total semester hours earned meets the required number of hours (see Evaluation of Credit and Testing). Main Campus Day students can participate in cooperative cross-enrollment with the University of Missouri - Columbia and/or Stephens College (see Advising and Registration).

## Specific Requirements

### Required Courses

Choose one option from below:



## Option 1

- ACCT 280 - Accounting I (Financial) 3 hours
- ACCT 281 - Accounting II (Managerial) 3 hours
- 12 upper-level semester hours of courses with an ACCT field code

## Option 2

- ACCT 280 - Accounting I (Financial) 3 hours
- ACCT 281 - Accounting II (Managerial) 3 hours
- FINC 396 - Corporate Finance 3 hours
- 9 upper-level semester hours of courses with an ACCT field code.

Total Semester Hours: 18

## Business

The minor in business is intended to give a foundational basis in business. Students will have the opportunity to explore coursework in core areas of business.

## Minors

A **minor** is defined as a course of study of at least 18 semester hours outside the student's major. Academic minors may be earned in disciplines as specified by the department faculty. Requirements are a grade point average of 2.0 or higher for 18 or more semester hours.

Courses for the minor may also meet general education or major requirements, and at least 9 of the required hours must be earned in Columbia College coursework. (Transfer courses equivalent to courses designated are accepted toward the minor.)

Majors and minors may not be added to an already earned degree.

In some curricular areas, the College offers courses totaling fewer than 18 semester hours. In these areas, students may earn additional semester hours through transfer credit so the total semester hours earned meets the required number of hours (see Evaluation of Credit and Testing). Main Campus Day students can participate in cooperative cross-enrollment with the University of Missouri - Columbia and/or Stephens College (see Advising and Registration).

## Specific Requirements

Complete 18 hours of coursework including:

- ACCT 280 - Accounting I (Financial) 3 hours
- MGMT 150 - Introduction to Business 3 hours
- MGMT 230 - Principles of Management 3 hours
- MKTG 210 - Principles of Marketing 3 hours

Remaining hours must consist of three hours from Finance (FINC) and the remaining three hours from your choice of ACCT, FINC, MGMT, MKTG, or Economics(ECON).

Total Semester Hours: 18

## Economics

The Economics minor will allow students to explore key areas of the field including microeconomics and macroeconomics to the intermediate level including being able to select from a range of electives.

### Minors

A **minor** is defined as a course of study of at least 18 semester hours outside the student's major. Academic minors may be earned in disciplines as specified by the department faculty. Requirements are a grade point average of 2.0 or higher for 18 or more semester hours.

Courses for the minor may also meet general education or major requirements, and at least 9 of the required hours must be earned in Columbia College coursework. (Transfer courses equivalent to courses designated are accepted toward the minor.)

Majors and minors may not be added to an already earned degree.

In some curricular areas, the College offers courses totaling fewer than 18 semester hours. In these areas, students may earn additional semester hours through transfer credit so the total semester hours earned meets the required number of hours (see Evaluation of Credit and Testing). Main Campus Day students can participate in cooperative cross-enrollment with the University of Missouri - Columbia and/or Stephens College (see Advising and Registration).

### Specific Requirements

(All must be completed with a grade of C or higher.)

#### Required Courses (12 sem. hrs)

- ECON 293 - Macroeconomics 3 hours
- ECON 294 - Microeconomics 3 hours
- ECON 393 - Intermediate Macroeconomics 3 hours
- ECON 394 - Intermediate Microeconomics 3 hours

#### Electives (6 sem. hrs)

- COMM 334 - Political Economy of Film and Media 3 hours
- ECON 310 - Environmental and Resource Economics 3 hours **or**
- ENVS 310 - Environmental and Resource Economics 3 hours
- ECON 320 - Healthcare Economics 3 hours
- ECON 395 - Financial Markets and Institutions 3 hours **or**
- FINC 395 - Financial Markets and Institutions 3 hours
- ECON 495 - International Finance 3 hours **or**

- FINC 495 - International Finance 3 hours
- ENVS 251 - Resource Management 3 hours **or**
- GEOG 251 - Resource Management 3 hours
- FINC 410 - Sports Finance 3 hours
- POSC 321 - Politics of Developing Nations 3 hours

Total: 18 Semester Hours

## Finance

This minor will help students to employing foundational financial concepts to everyday financial situations. Students have a choice of 2 options to tailor their study for this minor.

## Minors

A **minor** is defined as a course of study of at least 18 semester hours outside the student's major. Academic minors may be earned in disciplines as specified by the department faculty. Requirements are a grade point average of 2.0 or higher for 18 or more semester hours.

Courses for the minor may also meet general education or major requirements, and at least 9 of the required hours must be earned in Columbia College coursework. (Transfer courses equivalent to courses designated are accepted toward the minor.)

Majors and minors may not be added to an already earned degree.

In some curricular areas, the College offers courses totaling fewer than 18 semester hours. In these areas, students may earn additional semester hours through transfer credit so the total semester hours earned meets the required number of hours (see Evaluation of Credit and Testing). Main Campus Day students can participate in cooperative cross-enrollment with the University of Missouri - Columbia and/or Stephens College (see Advising and Registration).

## Specific Requirements

Choose one option from below:

### Option 1

- ACCT 280 - Accounting I (Financial) 3 hours
- ACCT 281 - Accounting II (Managerial) 3 hours
- FINC 350 - Business Finance 3 hours
- 9 additional semester hours of courses with a FINC field code

### Option 2

- ACCT 280 - Accounting I (Financial) 3 hours
- ACCT 281 - Accounting II (Managerial) 3 hours
- ACCT 386 - Managerial and Cost Accounting 3 hours
- FINC 350 - Business Finance 3 hours
- 6 additional semester hours of courses with a FINC field code

Total Semester Hours: 18

## Innovation and Entrepreneurship

The entrepreneurship minor is a great option for creative thinkers who are self-starters with lots of ideas. Those interested in starting a business in their field may add the entrepreneurship minor to learn about key areas pertaining to the field.

### Minors

A **minor** is defined as a course of study of at least 18 semester hours outside the student's major. Academic minors may be earned in disciplines as specified by the department faculty. Requirements are a grade point average of 2.0 or higher for 18 or more semester hours.

Courses for the minor may also meet general education or major requirements, and at least 9 of the required hours must be earned in Columbia College coursework. (Transfer courses equivalent to courses designated are accepted toward the minor.)

Majors and minors may not be added to an already earned degree.

In some curricular areas, the College offers courses totaling fewer than 18 semester hours. In these areas, students may earn additional semester hours through transfer credit so the total semester hours earned meets the required number of hours (see Evaluation of Credit and Testing). Main Campus Day students can participate in cooperative cross-enrollment with the University of Missouri - Columbia and/or Stephens College (see Advising and Registration).

### Specific Requirements

- ACCT 280 - Accounting I (Financial) 3 hours
- FINC 361 - Small Business Finance 3 hours
- MGMT 261 - Introduction to Human Resource Management 3 hours
- MGMT 341 - Introduction to Entrepreneurship 3 hours
- MGMT 422 - Small Business Management 3 hours
- MKTG 210 - Principles of Marketing 3 hours

Total Semester Hours: 18

## Management

This minor will help student learn about foundational management concepts useful to create value in organizations. There is ample room to tailor your study within the field of management.

## Minors

A **minor** is defined as a course of study of at least 18 semester hours outside the student's major. Academic minors may be earned in disciplines as specified by the department faculty. Requirements are a grade point average of 2.0 or higher for 18 or more semester hours.

Courses for the minor may also meet general education or major requirements, and at least 9 of the required hours must be earned in Columbia College coursework. (Transfer courses equivalent to courses designated are accepted toward the minor.)

Majors and minors may not be added to an already earned degree.

In some curricular areas, the College offers courses totaling fewer than 18 semester hours. In these areas, students may earn additional semester hours through transfer credit so the total semester hours earned meets the required number of hours (see Evaluation of Credit and Testing). Main Campus Day students can participate in cooperative cross-enrollment with the University of Missouri - Columbia and/or Stephens College (see Advising and Registration).

## Specific Requirements

Eighteen semester hours (twelve of which must be upper-level) of courses with a MGMT field code including

- MGMT 230 - Principles of Management 3 hours
- MGMT 393 - Business Information Systems 3 hours

**Total Semester Hours: 18**

## Marketing

Marketing is everywhere. This minor will assist in preparing students with foundational courses relevant to this vast field. Students will study digital and traditional marketing, consumers, analytics and marketing strategy.

## Minors

A **minor** is defined as a course of study of at least 18 semester hours outside the student's major. Academic minors may be earned in disciplines as specified by the department faculty. Requirements are a grade point average of 2.0 or higher for 18 or more semester hours.

Courses for the minor may also meet general education or major requirements, and at least 9 of the required hours must be earned in Columbia College coursework. (Transfer courses equivalent to courses designated are accepted toward the minor.)

Majors and minors may not be added to an already earned degree.

In some curricular areas, the College offers courses totaling fewer than 18 semester hours. In these areas, students may earn additional semester hours through transfer credit so the total semester hours earned meets the required number of hours (see Evaluation of Credit and Testing). Main Campus Day students can participate in cooperative cross-enrollment with the University of Missouri - Columbia and/or Stephens College (see Advising and Registration).

## Specific Requirements

Eighteen semester hours of courses with a MKTG field code (twelve of which must be 300 - or 400 - level courses).

### Required courses include:

- MKTG 210 - Principles of Marketing 3 hours
- MKTG 331 - Consumer Behavior 3 hours
- MKTG 360 - Digital Marketing 3 hours
- MKTG 441 - Marketing Research and Analytics 3 hours
- MKTG 478 - Strategic Marketing 3 hours
- Three semester hours of marketing courses with a MKTG field code

**Total Semester Hours: 18**

## Project Management

The project management minor is designed to develop key project management skills. It covers areas such as Project Management, Project Performance, Project Risk, Project Cost and Project Human Resource Management.

### Minors

A **minor** is defined as a course of study of at least 18 semester hours outside the student's major. Academic minors may be earned in disciplines as specified by the department faculty. Requirements are a grade point average of 2.0 or higher for 18 or more semester hours.

Courses for the minor may also meet general education or major requirements, and at least 9 of the required hours must be earned in Columbia College coursework. (Transfer courses equivalent to courses designated are accepted toward the minor.)

Majors and minors may not be added to an already earned degree.

In some curricular areas, the College offers courses totaling fewer than 18 semester hours. In these areas, students may earn additional semester hours through transfer credit so the total semester hours earned meets the required number of hours (see Evaluation of Credit and Testing). Main Campus Day students can participate in cooperative cross-enrollment with the University of Missouri - Columbia and/or Stephens College (see Advising and Registration).

## Specific Requirements

- MGMT 230 - Principles of Management 3 hours
- MGMT 316 - Project Human Resource Management 3 hours
- MGMT 317 - Project Performance Management 3 hours
- MGMT 318 - Project Cost Management 3 hours

- MGMT 319 - Project Risk Management 3 hours
- MGMT 385 - Business Project Management 3 hours

Total Semester Hours: 18

# School of Humanities, Art and Social Sciences

## Departments

- Humanities
- Professional Studies
- Social and Behavioral Studies
- Visual Arts and Music

## Humanities

## Humanities

### Communication Studies, B.A. (Day)

As one of the original seven liberal arts, the study of communication is over 2500 years old. Students pursuing a Bachelor of Arts in Communication Studies commit to a culturally significant and vital education. As a foundation to all other academic fields, the study of oral and written communication emphasizes critical thinking and writing. The Communication Studies major serves students and their communities by exploring the ways in which individuals create, maintain, and alter their identities in artistic, face-to-face, and mediated ways. Because of its historical and philosophical underpinnings, Communication Studies complements all other academic programs.

### General Education Requirements (39-42 sem. hrs)

For a complete list of general education courses [click here](#). For additional information on general education requirements [click here](#).

### Ethics Course Requirement (3 sem. hrs)

- PHIL 330 - Ethics 3 hours

### Foreign Language Requirement (6 sem. hrs)

For information on how to fulfill the foreign language requirement [click here](#).

### Core Requirements (21 sem. hrs)

All must be completed with a grade of C or higher. Courses in the major cannot be taken Pass/Fail.

- COMM 230 - Introduction to Communication Theory 3 hours
- COMM 231 - Communication Writing and Research 3 hours
- COMM 303W - Intercultural Communication 3 hours
- COMM 323W - Argumentation and Debate 3 hours
- COMM 344 - Visual Communication and Culture 3 hours



- COMM 360W - Oral Interpretation of Literature 3 hours
- COMM 495 - Speech Communication Integrative Seminar 3 hours

## Major Area Electives (15 sem. hrs)

Fifteen semester hours selected from the courses listed below. No more than three hours of COMM 399 or COMM 499 can count toward the major.

- COMM 203 - Understanding Human Communication 3 hours
- COMM 214 - Mass Communication in Society 3 hours
- COMM 220W - Introduction to Theatre 3 hours
- COMM 224 - Film History and Analysis 3 hours \*
  
- COMM 233 - Topics 1-3 hours **or**
- COMM 433 - Topics 1-3 hours
  
- COMM 304W - Introduction to Screenwriting 3 hours
- COMM 313 - Interpersonal Communication 3 hours
- COMM 320 - Advanced Theatre 3 hours
- COMM 324 - Film Styles and Genres: (Specific Topic) 3 hours
- COMM 334 - Political Economy of Film and Media 3 hours
  
- COMM 343W - Gender Communication 3 hours **or**
- WMST 343W - Gender Communication 3 hours
  
- COMM 354 - Social Media and Virtual Communities 3 hours
- COMM 380W - Performance Studies 3 hours
- COMM 385 - Performance Styles and Genres: (Specific Topic) 3 hours
- COMM 393 - Organizational Communication 3 hours
  
- COMM 399 - Communication Internship 1-3 hours **or**
- COMM 499 - Advanced Communication Internship 1-3 hours
  
- COMM 404 - Media Criticism 3 hours
- COMM 420 - Advanced Acting and Production Techniques 1-3 hours

## Related Interdisciplinary Electives (6 sem. hrs)

Six 300 - 400 - level semester hours of electives chosen from the following areas of study: Art, English, Geography, History, Journalism, Management, Marketing, Music, Religious Studies, Political Science, Psychology, Philosophy, Sociology & Women's Studies.

## Electives (28 - 31 sem. hrs)

## Total: 120 (sem. hrs)

The total reflects the minimum number of hours to obtain a bachelor's degree. Some courses listed above may fulfill more than one requirement block. Please speak to your academic advisor to plan your specific degree path.

# English, B.A.

The Bachelor of Arts in English provides a foundation for a variety of careers and for graduate study. Emphasizing clear communication and critical thinking, the degree develops skills fundamental to the liberal arts and offers a basis for understanding human experience. All English majors learn how to analyze literature, write critical arguments, perform literary research, revise argumentative writing, and identify the cultural and historical contexts of a diverse range of literary works. Students who pursue the creative writing track of the English major learn, in addition, how to craft original poetry, fiction, and nonfiction, as well as how to revise creative writing based on feedback. The English major, which combines well with other academic and professional areas, benefits society, the professions, the college, and the student.

## General Education Requirements (39-42 sem. hrs)

For a complete list of general education courses click [here](#). For additional information on general education requirements click [here](#).

## Ethics Course Requirement (3 sem. hrs)

- PHIL 330 - Ethics 3 hours

## Foreign Language Requirement (6 sem. hrs)

For information on how to fulfill the foreign language requirement click [here](#).

## Choice of Literature or Creative Writing Emphasis (39-42 sem. hrs)

### Literature Emphasis Core Requirements (21 sem. hrs)

All must be completed with a grade of C or higher. Courses in the major cannot be taken Pass/Fail.

- ENGL 231W - British Literature I 3 hours
- ENGL 232W - British Literature II 3 hours
- ENGL 241W - American Literature I 3 hours
- ENGL 242W - American Literature II 3 hours
- ENGL 425 - Literary Theory and Criticism 3 hours
- ENGL 431 - Senior Seminar 3 hours

### Literature Emphasis Electives (18 sem. hrs)

Choose 18 semester hours from the following:

- ENGL 204W - Technical Writing 3 hours
- ENGL 207W - Introduction to Creative Writing I - Multigenre 3 hours
- ENGL 237W - Writing Right and Wrong: Ethical Issues in Literature 3 hours
- ENGL 263W - World Literature I 3 hours
- ENGL 264W - World Literature II 3 hours
- ENGL 311 - Descriptive Grammar of the English Language 3 hours

- ENGL 312 - The History of the English Language 3 hours
- ENGL 333 - Topics 3 hours
- ENGL 350 - Major Literary Figures 3 hours
- ENGL 351 - Readings in Shakespeare 3 hours
- ENGL 361 - Readings in Poetry 3 hours
- ENGL 362 - Readings in Drama 3 hours
- ENGL 370 - Major Literary Periods 3 hours
- ENGL 371 - Ethnic Traditions in American Literature 3 hours
- ENGL 399 - English Internship 1-3 hours
- ENGL 433 - Topics 3 hours
- ENGL 499 - Advanced English Internship 1-3 hours

## Creative Writing Emphasis Core Requirements (24 sem. hrs)

All must be completed with a grade of C or higher. Courses in the major cannot be taken Pass/Fail.

- ENGL 207W - Introduction to Creative Writing I - Multigenre 3 hours
- ENGL 313 - Intermediate Creative Writing I - Fiction 3 hours
- ENGL 314 - Intermediate Creative Writing II - Non-Fiction 3 hours
- ENGL 315 - Intermediate Creative Writing III-Poetry 3 hours
- ENGL 408 - Advanced Creative Writing 3 hours
- ENGL 425 - Literary Theory and Criticism 3 hours
- ENGL 431 - Senior Seminar 3 hours

## Creative Writing Electives (18 sem. hrs)

Choose 18 hours from the following:

- ENGL 204W - Technical Writing 3 hours
- ENGL 237W - Writing Right and Wrong: Ethical Issues in Literature 3 hours
- ENGL 263W - World Literature I 3 hours
- ENGL 264W - World Literature II 3 hours
- ENGL 311 - Descriptive Grammar of the English Language 3 hours
- ENGL 312 - The History of the English Language 3 hours
- ENGL 333 - Topics 3 hours
- ENGL 350 - Major Literary Figures 3 hours
- ENGL 351 - Readings in Shakespeare 3 hours
- ENGL 361 - Readings in Poetry 3 hours
- ENGL 362 - Readings in Drama 3 hours
- ENGL 370 - Major Literary Periods 3 hours
- ENGL 371 - Ethnic Traditions in American Literature 3 hours
- ENGL 399 - English Internship 1-3 hours
- ENGL 433 - Topics 3 hours
- ENGL 499 - Advanced English Internship 1-3 hours
- COMM 360W - Oral Interpretation of Literature 3 hours
- COMM 380W - Performance Studies 3 hours

Students may choose no more than two of the following courses:

- ENGL 231W - British Literature I 3 hours
- ENGL 232W - British Literature II 3 hours
- ENGL 241W - American Literature I 3 hours
- ENGL 242W - American Literature II 3 hours

Electives (30-33 sem. hrs)

More courses in upper level English are recommended.

Total: 120 (sem. hrs)

The total reflects the minimum number of hours to obtain a bachelor's degree. Some courses listed above may fulfill more than one requirement block. Please speak to your academic advisor to plan your specific degree path.

Note (s):

**A candidate for a baccalaureate degree with a major in English must pass, with a satisfactory rating (grade of C or higher), ENGL 431 - Senior Seminar 3 hours as a culminating evaluative experience.**

## History, B.A.

**Knowing history tells you as much about today and tomorrow as it does about yesterday.**

What causes economic growth in a society over time? What are the conditions that foster social tolerance and cohesion? The History B.A. at Columbia College teaches such things. It offers a vibrant course of study that allows students to become resourceful and skillful thinkers, researchers, writers, and communicators. Students engage with the world's peoples while developing cultural literacy and problem-solving skills.

They explore history of the U.S. and of the world, while creating their own individual focus. As they work with a variety of evidential sources, including technological and web-based resources, they build an important skill-set that will serve them well after earning their degree. Since history students take responsibility for much of their learning and research, they develop the confidence of genuine independence.

**Career opportunities** with a History degree include the following:

- Appointive or elective political office
- Business careers, from insurance analysts, to project managers and public relations, to banking
- Congressional staffing, including legislative-assistant work
- Historical society archivists and preservationists
- Law and legal affairs, whether law school, paralegal work, or litigation support
- Library science careers
- Media careers, ranging from documentary and scholarly editing to journalism, to television
- Museum curating and educating
- Teaching, through certification in social studies education

There are many more: readers may wish to see the series "What to do with a B.A. in History," published regularly by the American Historical Association at <https://tinyurl.com/ya5rtesa>.

## General Education Requirements (39-42 sem. hrs)

For a complete list of general education courses click [here](#). For additional information on general education requirements click [here](#).

## Ethics Course Requirement (3 sem. hrs)

- PHIL 330 - Ethics 3 hours

## Foreign Language Requirement (6 sem. hrs)

For information on how to fulfill the foreign language requirement click [here](#).

## Core Requirements (18 sem. hrs)

All must be completed with a grade of C or higher. Courses in the major cannot be taken Pass/Fail.

- HIST 111 - World History to 1500 3 hours
- HIST 112 - Making the Modern World 3 hours
- HIST 121 - American History to 1877 3 hours
- HIST 122 - American History Since 1877 3 hours
- HIST 294 - Introduction to the Historian's Craft 3 hours
- HIST 494 - Senior Seminar in History 3 hours

## History Electives (24 sem. hrs)

### Global History Emphasis (9 sem. hrs)

Students will take 9 credit hours of courses in the Global History emphasis:

- HIST 300W - The World since 1945 3 hours
- HIST 303W - Science, Technology, and Humanity: A History 3 hours
- HIST 304W - History of Latin America 3 hours
- HIST 314W - Modern China 3 hours
- HIST 316W - Modern Japan 3 hours
  
- HIST 319W - History of the Modern Middle East 3 hours **or**
- ANTH 319W - History of the Modern Middle East 3 hours
  
- HIST 322W - Women and Gender in World History 3 hours **or**
- WMST 322W - Women and Gender in World History 3 hours

- HIST 329W - Warfare, Witches, and Life in Early Modern Europe, 1550-1700 3 hours
- HIST 330W - The Struggle for Modern Europe 3 hours
- HIST 334W - The European Enlightenment 3 hours
- HIST 337W - Europe, Fascism, and the Holocaust 3 hours
  
- HIST 339W - History of Modern Africa 3 hours **or**
- ANTH 339W - History of Modern Africa 3 hours
  
- HIST 347W - World War I 3 hours
- HIST 348W - World War II 3 hours
- HIST 358W - Modern Britain: Empire and After 3 hours
- HIST 359W - History of the British Empire 3 hours
  
- HIST 381W - History of Christianity: Early Church 3 hours **or**
- RELI 381W - History of Christianity: Early Church 3 hours
  
- HIST 382W - Christianity in the Modern World 3 hours **or**
- RELI 382W - Christianity in the Modern World 3 hours
  
- HIST 392W - History of Russia 1825 to Present 3 hours

### United States History Emphasis (9 sem. hrs)

- HIST 318W - The U.S. and the Vietnam War 3 hours
- HIST 342W - American Civil War 3 hours
- HIST 350W - American Revolution 3 hours
  
- HIST 352W - American Environmental History 3 hours **or**
- ENVS 352W - American Environmental History 3 hours
  
- HIST 353W - Missouri History 3 hours
- HIST 360W - The History of Immigration in the United States 3 hours
- HIST 362W - History of the American West 3 hours
- HIST 370W - American Military History 3 hours
- HIST 371W - History of American Business 3 hours **or**
- MGMT 371W - History of American Business 3 hours
  
- HIST 372W - Native American History 3 hours
  
- HIST 373W - Women and Gender in American History 3 hours **or**
- WMST 373W - Women and Gender in American History 3 hours
  
- HIST 374W - African American History 3 hours
  
- HIST 375W - The History of Sexuality in the United States 3 hours **or**
- WMST 375W - The History of Sexuality in the United States 3 hours

### Additional Major Area Electives(6 sem. hrs)

Students will create a focus on Global or U.S. History by taking two additional 300-level history electives of their choosing. For this category, History majors are especially encouraged to explore History Internships, HIST 399 or HIST 499 .

## Other Electives (30-33 sem. hrs)

Total: 120 (sem. hrs)

The total reflects the minimum number of hours to obtain a bachelor's degree. Some courses listed above may fulfill more than one requirement block. Please speak to your academic advisor to plan your specific degree path.

### Note (s):

**HIST 494 - Senior Seminar in History 3 hours is the culminating evaluative course that assesses the outcomes of the major. Students (majors) must pass the course with a grade of C or higher prior to graduation.**

## Philosophy, B.A.

The academic study of philosophy has been traditionally an essential part of the liberal arts. The study of philosophy seeks to develop the intellectual abilities important for life as a whole. Properly pursued, philosophy enhances analytical, critical and interpretive capacities that may be applied to any academic field. Philosophy is as old as human civilization, asking the most general and profound questions; philosophy begins in wonder and, at its best, seeks the path to wisdom. The major seeks to develop the individual's abilities to critically examine, analyze and appreciate these traditions and ideas--and, in the process, build personal self-expression, creativity, and an appetite for lifelong learning.

### MISSION AND GOALS

1. Students will develop intellectual abilities important for life as a whole. Examples: the study of logic, critical examination of ethics, the study of scientific thought.
2. Students will be prepared for the tasks of citizenship. Example: participation in democracy requires a citizen be sufficiently informed, have knowledge of political philosophy, and be aware of manipulation and demagoguery.
3. Students will develop analytical skills and problem solving abilities. Example: philosophy courses require analysis and reflection on complex issues and texts.
4. Students will develop writing and verbal skills. Example: every course demands cogent logical and creative responses to issues raised in debate, responses that eschew ill-informed and uncritical (often emotional) arguments.
5. In a global world and economy, students need to clearly understand diverse assumptions and ways of thinking. Examples: students will read and analyze basic philosophical texts and practices of the world.
6. Students will be acquainted with the basic methodologies employed in the study of philosophy. Example: courses require research and the practice of such methodologies.
7. A good education in philosophy enhances the individual's ability to construct a personal and well thought-out value system. Example: examining past philosophies, the student will become aware of their strengths and weaknesses, and how and why many fail in practice.

## General Education Requirements (39-42 sem. hrs)

For a complete list of general education courses click [here](#). For additional information on general education requirements click [here](#).

## Ethics Course Requirement (3 sem. hrs)

- PHIL 330 - Ethics 3 hours

## Foreign Language Requirement (6 sem. hrs)

For information on how to fulfill the foreign language requirement click [here](#).

## Core Requirements (12 sem. hrs)

All must be completed with a grade of C or higher. Courses in the major cannot be taken Pass/Fail.

- PHIL 101 - Introduction to Philosophy 3 hours
- PHIL 210 - Logic and Critical Thinking 3 hours
- PHIL 330 - Ethics 3 hours
- PHIL 490 - Thematic Seminar in Philosophy 3 hours

## Electives (27 sem. hrs)

Twenty-seven hours selected from the following:

- PHIL 200 - Introduction to Political Philosophy 3 hours **or**
- POSC 200 - Introduction to Political Philosophy 3 hours
  
- PHIL 202 - Asian Philosophy and Religion 3 hours **or**
- RELI 202 - Asian Philosophy & Religion 3 hours
  
- HIST 303W - Science, Technology, and Humanity: A History 3 hours
  
- PHIL 310 - Symbolic Logic 3 hours
- PHIL 321 - Ancient Philosophy 3 hours
- PHIL 322 - Modern Philosophy 3 hours
- PHIL 323 - Marx and Marxism 3 hours
  
- PHIL 332 - Environmental Ethics 3 hours
- PHIL 333 - Topics 3 hours
  
- PHIL 350 - Philosophy of Religion 3 hours **or**
- RELI 350 - Philosophy of Religion 3 hours
  
- PHIL 358 - Existentialism 3 hours
  
- PHIL 390 - The Buddha and Buddhism 3 hours **or**
- RELI 390 - The Buddha and Buddhism 3 hours



- PHIL 401 - Significant Philosophers 3 hours
- PHIL 402 - Classical Political Philosophy 3 hours **or**
- POSC 402 - Classical Political Philosophy 3 hours
- PHIL 403 - Modern Political Philosophy 3 hours **or**
- POSC 403 - Modern Political Philosophy 3 hours
- PHIL 430 - Philosophy of Law 3 hours
- PHIL 460 - Biomedical Ethics 3 hours

## Electives (31 - 34 sem. hrs)

Total: 120 (sem. hrs)

The total reflects the minimum number of hours to obtain a bachelor's degree. Some courses listed above may fulfill more than one requirement block. Please speak to your academic advisor to plan your specific degree path.

## Communication Studies (CCG, Day)

### Minors

A **minor** is defined as a course of study of at least 18 semester hours outside the student's major. Academic minors may be earned in disciplines as specified by the department faculty. Requirements are a grade point average of 2.0 or higher for 18 or more semester hours.

Courses for the minor may also meet general education or major requirements, and at least 9 of the required hours must be earned in Columbia College coursework. (Transfer courses equivalent to courses designated are accepted toward the minor.)

Majors and minors may not be added to an already earned degree.

In some curricular areas, the College offers courses totaling fewer than 18 semester hours. In these areas, students may earn additional semester hours through transfer credit so the total semester hours earned meets the required number of hours (see Evaluation of Credit and Testing). Main Campus Day students can participate in cooperative cross-enrollment with the University of Missouri - Columbia and/or Stephens College (see Advising and Registration).

### Specific Requirements

Complete 18 hours of Communication courses. Six hours must be at the 300- or 400- level.

Total Semester Hours: 18

## English

### Minors

A **minor** is defined as a course of study of at least 18 semester hours outside the student's major. Academic minors may be earned in disciplines as specified by the department faculty. Requirements are a grade point average of 2.0 or higher for 18 or more semester hours.

Courses for the minor may also meet general education or major requirements, and at least 9 of the required hours must be earned in Columbia College coursework. (Transfer courses equivalent to courses designated are accepted toward the minor.)

Majors and minors may not be added to an already earned degree.

In some curricular areas, the College offers courses totaling fewer than 18 semester hours. In these areas, students may earn additional semester hours through transfer credit so the total semester hours earned meets the required number of hours (see Evaluation of Credit and Testing). Main Campus Day students can participate in cooperative cross-enrollment with the University of Missouri - Columbia and/or Stephens College (see Advising and Registration).

## Specific Requirements

Eighteen semester hours of English courses excluding ENGL 133W - First-Year Writing Seminar 3 hours and below. Six semester hours must be 300 - or 400 - level ENGL courses.

## Ethics

The study of ethics encompasses nearly every aspect of our lives - from education and health, to politics and business.

Columbia College emphasizes ethics courses within all its majors, but students in the Ethics Minor explore a cross section of topics. They also learn about the foundations of moral philosophy and the three main ethical theories.

Students analyze the principles used to evaluate ethical issues that arise in medicine, criminal justice and more. They investigate problematic cases. And they study major writers and philosophers from the past as well as those who continue to shape the field today.

## Minors

A **minor** is defined as a course of study of at least 18 semester hours outside the student's major. Academic minors may be earned in disciplines as specified by the department faculty. Requirements are a grade point average of 2.0 or higher for 18 or more semester hours.

Courses for the minor may also meet general education or major requirements, and at least 9 of the required hours must be earned in Columbia College coursework. (Transfer courses equivalent to courses designated are accepted toward the minor.)

Majors and minors may not be added to an already earned degree.

In some curricular areas, the College offers courses totaling fewer than 18 semester hours. In these areas, students may earn additional semester hours through transfer credit so the total semester hours earned meets the required number of hours (see Evaluation of Credit and Testing). Main Campus Day students can participate in cooperative cross-enrollment with the University of Missouri - Columbia and/or Stephens College (see Advising and Registration).

## Specific Requirements

## Required Course (3 sem. hrs)

- PHIL 330 - Ethics 3 hours

## Electives (15 sem. hrs)

Electives must be selected from the following courses:

- CJAD 345 - Ethics and Morality in Criminal Justice 3 hours
- EDUC 200 - Law, Ethics, and Education 3 hours
- HNRS 340 - Schiffman Ethics in Society Lecture 3 hours (Day and Evening)
- MGMT 368W - Business Ethics 3 hours
  
- PHIL 332 - Environmental Ethics 3 hours **or**
- PHIL 402 - Classical Political Philosophy 3 hours **or**
- POSC 402 - Classical Political Philosophy 3 hours
  
- PHIL 403 - Modern Political Philosophy 3 hours **or**
- POSC 403 - Modern Political Philosophy 3 hours
  
- PHIL 460 - Biomedical Ethics 3 hours
- SOCI 460 - Classical Social Theory 3 hours
- SOCI 470 - Contemporary Social Theory 3 hours

Total Semester Hours: 18

## Film Studies (Day)

### Minors

A **minor** is defined as a course of study of at least 18 semester hours outside the student's major. Academic minors may be earned in disciplines as specified by the department faculty. Requirements are a grade point average of 2.0 or higher for 18 or more semester hours.

Courses for the minor may also meet general education or major requirements, and at least 9 of the required hours must be earned in Columbia College coursework. (Transfer courses equivalent to courses designated are accepted toward the minor.)

Majors and minors may not be added to an already earned degree.

In some curricular areas, the College offers courses totaling fewer than 18 semester hours. In these areas, students may earn additional semester hours through transfer credit so the total semester hours earned meets the required number of hours (see Evaluation of Credit and Testing). Main Campus Day students can participate in cooperative cross-enrollment with the University of Missouri - Columbia and/or Stephens College (see Advising and Registration).

## Specific Requirements

### Required Courses (12 sem. hrs)

- ARTS 374 - Video Art 3 hours
- COMM 224 - Film History and Analysis 3 hours
- COMM 304W - Introduction to Screenwriting 3 hours
- COMM 324 - Film Styles and Genres: (Specific Topic) 3 hours

## Electives (6 sem. hrs)

Six hours from the following courses:

- COMM 214 - Mass Communication in Society 3 hours
- COMM 220W - Introduction to Theatre 3 hours
- COMM 334 - Political Economy of Film and Media 3 hours
- COMM 344 - Visual Communication and Culture 3 hours

**Total Semester Hours: 18**

## History

The History minor provides students with a solid grounding in U.S. and World history, while allowing them to pursue particular interests through 6 hours of U.S. and Global Emphasis courses. In addition to coming to a much better understanding of the human past, students in this minor also develop a valuable skill-set for 21st century careers, allowing them to adapt to changing employment landscapes. Students develop...

**Memory skills**, allowing them to recognize and recall information relevant to a given problem;

**Research skills**, allowing them to seek out additional evidence from a variety of perspectives against a background of societal information;

**Empathy skills**, allowing them to better understand other peoples' reasoning, values, and situations in this rapidly globalizing world.

In addition, history courses typically improve proficiency in reading, writing and critical thinking as well as note-taking and library-research skills, and information- and digital-literacy.

## Minors

A **minor** is defined as a course of study of at least 18 semester hours outside the student's major. Academic minors may be earned in disciplines as specified by the department faculty. Requirements are a grade point average of 2.0 or higher for 18 or more semester hours.

Courses for the minor may also meet general education or major requirements, and at least 9 of the required hours must be earned in Columbia College coursework. (Transfer courses equivalent to courses designated are accepted toward the minor.)

Majors and minors may not be added to an already earned degree.

In some curricular areas, the College offers courses totaling fewer than 18 semester hours. In these areas, students may earn additional semester hours through transfer credit so the total semester hours earned meets the required number of hours (see Evaluation of Credit and Testing). Main Campus Day students can participate in cooperative cross-enrollment with the University of Missouri - Columbia and/or Stephens College (see Advising and Registration).

## Specific Requirements

Eighteen semester hours with the HIST field code, of which twelve hours of coursework must be at the 200-level or above.

Three hours from one of the following:

- HIST 111 - World History to 1500 3 hours
- HIST 112 - Making the Modern World 3 hours

Three hours from one of the following:

- HIST 121 - American History to 1877 3 hours
- HIST 122 - American History Since 1877 3 hours

**Total Semester Hours: 18**

## International Relations (CCG, Day)

Understanding international affairs is key preparation for careers with organizations, businesses and public-service agencies that work across borders.

Students study the structure of our international system and the nature of interactions among states, international agencies, non-governmental organizations and other actors. Courses highlight the experiences of people during the beginnings of globalization, wars, mass migrations and more.

In addition to gaining knowledge of international economics, law, and foreign policy, students can choose a region for in-depth study.

## Minors

A **minor** is defined as a course of study of at least 18 semester hours outside the student's major. Academic minors may be earned in disciplines as specified by the department faculty. Requirements are a grade point average of 2.0 or higher for 18 or more semester hours.

Courses for the minor may also meet general education or major requirements, and at least 9 of the required hours must be earned in Columbia College coursework. (Transfer courses equivalent to courses designated are accepted toward the minor.)

Majors and minors may not be added to an already earned degree.

In some curricular areas, the College offers courses totaling fewer than 18 semester hours. In these areas, students may earn additional semester hours through transfer credit so the total semester hours earned meets the required

number of hours (see Evaluation of Credit and Testing). Main Campus Day students can participate in cooperative cross-enrollment with the University of Missouri - Columbia and/or Stephens College (see Advising and Registration).

## Specific Requirements

The minor in International Relations is designed to provide students with a multidisciplinary approach to the understanding of international affairs. The core requirements emphasize the fundamental structural features of the international system and the nature of interactions among actors (states, international organizations, non-governmental organizations, etc.) at the international level. The International Relations minor will be especially useful to students preparing for careers in public service, international organizations and international business, or preparing for graduate study in the field of International Relations or Political Science. Students preparing for this minor are strongly encouraged to take ECON 293 - Macroeconomics 3 hours and HIST 112 - Making the Modern World 3 hours.

### Required Courses (3 sem. hrs)

- POSC 292 - International Relations 3 hours

### International Politics (6 sem. hrs)

Choose two courses from the following:

- POSC 250 - Comparative Politics 3 hours
- POSC 317 - Politics of Russia and Eurasia 3 hours
- POSC 321 - Politics of Developing Nations 3 hours
- POSC 326 - International Law and Organizations 3 hours
- POSC 331 - European Politics 3 hours
- POSC 353 - Asian Politics 3 hours
- POSC 333 - Topics 1-3 hours "Area of Study" \*
- POSC 360 - U.S. Foreign Policy 3 hours

### Note(s):

\* The requirements for this category can also be met with one or more appropriate sections of POSC Topics: in regional area studies. Examples of acceptable courses include Latin American Politics, African Politics, Middle Eastern Politics, etc.

### Electives (9 sem. hrs)

Up to three semester hours of foreign language or Culture and Society credit, can be applied toward the electives requirement. Up to three hours of coursework on an Education Abroad experience can be applied to minor electives. Students may count a maximum of 6 semester hours for both their major and their minor.

- ANTH 319W - History of the Modern Middle East 3 hours **or**
- HIST 319W - History of the Modern Middle East 3 hours
  
- ANTH 339W - History of Modern Africa 3 hours **or**
- HIST 339W - History of Modern Africa 3 hours

- ANTH 412 - Slavery and Human Trafficking: Past and Present 3 hours **or**
- SOCI 412 - Slavery and Human Trafficking: Past and Present 3 hours
  
- ECON 495 - International Finance 3 hours **or**
- FINC 495 - International Finance 3 hours
  
- ENGL 264W - World Literature II 3 hours
- HIST 304W - History of Latin America 3 hours
- HIST 314W - Modern China 3 hours
- HIST 316W - Modern Japan 3 hours
- HIST 330W - The Struggle for Modern Europe 3 hours
- HIST 358W - Modern Britain: Empire and After 3 hours
- HIST 392W - History of Russia 1825 to Present 3 hours
- MGMT 338 - International Business 3 hours
- MGMT 339 - Diversity in Organizations 3 hours
- MKTG 410 - Global Marketing 3 hours
  
- PHIL 202 - Asian Philosophy and Religion 3 hours **or**
- RELI 202 - Asian Philosophy & Religion 3 hours
  
- POSC 370 - Dynamics of Terrorism 3 hours **or**
- CJAD 370 - Dynamics of Terrorism 3 hours
  
- POSC 333 - Topics: Model United Nations 2 hours

Total Semester Hours: 18

## Philosophy

"The study of philosophy serves to develop intellectual abilities important for life as a whole, beyond the knowledge and skills required for any particular profession. Properly pursued, it enhances analytical, critical and interpretive capacities that are applicable to any subject-matter, and in any human context. It cultivates the capacities and appetite for self-expression and reflection, for exchange and debate of ideas, for life-long learning, and for dealing with problems for which there are no easy answers. It also helps to prepare one for the tasks of citizenship. Participation in political and community affairs today is all too often insufficiently informed, manipulable and vulnerable to demagoguery. A good philosophical education enhances the capacity to participate responsibly and intelligently in public life."

*--The Philosophy Major: A statement prepared under the auspices of the Board of Officers of the American Philosophical Association*

## Minors

A **minor** is defined as a course of study of at least 18 semester hours outside the student's major. Academic minors may be earned in disciplines as specified by the department faculty. Requirements are a grade point average of 2.0 or higher for 18 or more semester hours.

Courses for the minor may also meet general education or major requirements, and at least 9 of the required hours must be earned in Columbia College coursework. (Transfer courses equivalent to courses designated are accepted toward the minor.)

Majors and minors may not be added to an already earned degree.

In some curricular areas, the College offers courses totaling fewer than 18 semester hours. In these areas, students may earn additional semester hours through transfer credit so the total semester hours earned meets the required number of hours (see Evaluation of Credit and Testing). Main Campus Day students can participate in cooperative cross-enrollment with the University of Missouri - Columbia and/or Stephens College (see Advising and Registration).

## Specific Requirements

Complete 18 hours of courses with a PHIL field code.

Total Semester Hours: 18

## Publishing

In the publishing minor, students will learn what is like to work for magazines on the production and editorial side of publication, with a special emphasis on learning about literary journals. Through a three-credit internship, a foundational course in creative writing, and four art courses that focus on typography, graphic design and digital media, students will have a strong credential to apply for editing and publishing jobs.

## Specific Requirements

Complete 18 hours from the following courses with a GPA of 2.0 or higher. Three out of the 18 hours must be from ENGL 399.

- ARTS 140 - 2-D Design 3 hours
- ARTS 216 - Graphic Design I 3 hours
- ARTS 316 - Graphic Design II 3 hours
- ARTS 319 - Digital Media 3 hours
- ENGL 207W - Introduction to Creative Writing I - Multigenre 3 hours
- ENGL 399 - English Internship 1-3 hours

## Religious Studies

### Minors

A **minor** is defined as a course of study of at least 18 semester hours outside the student's major. Academic minors may be earned in disciplines as specified by the department faculty. Requirements are a grade point average of 2.0 or higher for 18 or more semester hours.

Courses for the minor may also meet general education or major requirements, and at least 9 of the required hours must be earned in Columbia College coursework. (Transfer courses equivalent to courses designated are accepted toward the minor.)

Majors and minors may not be added to an already earned degree.

In some curricular areas, the College offers courses totaling fewer than 18 semester hours. In these areas, students may earn additional semester hours through transfer credit so the total semester hours earned meets the required



number of hours (see Evaluation of Credit and Testing). Main Campus Day students can participate in cooperative cross-enrollment with the University of Missouri - Columbia and/or Stephens College (see Advising and Registration).

## Specific Requirements

- RELI 101 - Religion and Human Experience 3 hours
- An additional 15 hours of courses with a RELI field code.

Total Semester Hours: 18

## English for Academic Purposes (Day)

The Columbia College English for Academic Purposes (EAP) program serves learners of English by providing courses designed to support development of English language skills for academic study. EAP is an academic unit of the Language and Communication Studies Department. It is offered only through the Day Campus. Prospective students must meet the English Proficiency Requirements set by the College in order to qualify for admission.

### Mission

The mission of the Columbia College EAP program is to provide quality language instruction and shared cultural experiences to non-native speakers of English with an emphasis on the skills necessary for academic success and integration into the American college experience.

To carry out the mission, the goals of the program are to:

- Enhance the English language and study skills of students that will enable them to transition to mainstream academic courses;
- Develop intercultural awareness and understanding among students;
- Provide students, faculty, and staff at the College with opportunities for international learning and experiences; and
- Offer support, including services related to admission, advising, academics, and student life, which helps students take full advantage of the College experience.

## English Classes for Credit

English classes at many colleges and universities do not carry any credit. Other colleges and universities offer credit only for a few select classes. All EAP classes carry academic credit that counts toward your degree at Columbia College.

### Levels

Columbia College's EAP program provides two 15-week levels of English study during the fall and spring semesters for non-native speakers of English: High Intermediate and Advanced.

### Core Courses

Core courses are the foundation of the EAP program. They are designed to develop listening, speaking, reading, and writing and are offered each semester at both levels and consist of the following:

- Oral Communication Skills (EAPP 103 and EAPP 104)
- Written Communication Skills (EAPP 105 and EAPP 106)

Incoming EAP students are also encouraged to enroll in COLL 133 - Foundations: US Academic Life during their first year. This course is open to all international students.

## **Elective Courses**

Elective courses are open to all international students. EAP students must enroll in at least one each semester:

- EAPP 110 - Exploring U.S. Culture
- EAPP 111 - Applied Grammar and Editing
- EAPP 112 - Accent Modification

Advanced-level students, when qualified, may be permitted to enroll in a select (non-EAP) course. Enrollment in evening or online classes during the fall and spring semesters is strictly prohibited.

## **Course Grading and Level Advancement**

In order to pass core and elective courses, students must earn a grade of "C" or higher. Students advance from one level to the next as a result of their final reported grades. If a student fails his/her Oral Communication Skills course but passes his/her Written Communication Skills course, for example, the student is permitted to advance to the next level in only the Written Communication Skills course. The student must repeat the Oral Communication Skills course the following semester. In this case, s/he will be a split-level student the following semester.

If students complete the high-intermediate level and want to skip the advanced level, they must have a cumulative GPA of 3.5 or higher and a TOEFL iBT score of 72 or higher (with no subset score lower than 16) or equivalent.

## **Certificate of Participation**

A certificate of participation is awarded to students who complete courses in the EAP program.

## **Professional Studies**

### **Professional Studies**

### **Criminal Justice Administration, A.S.**

The Associate in Science in Criminal Justice Administration is a comprehensive two-year program designed to allow specialization within the field while integrating the interdisciplinary perspectives of sociology, psychology, and political science.

### **General Education Requirements (24 sem. hrs)**

For a general education course listing click [here](#). For general education requirement information click [here](#).

## First Year Writing Seminar (3 sem. hrs.)

- ENGL 133W - First-Year Writing Seminar 3 hours

## General Education Foundations Seminar (3 sem. hrs.)

- COLL 133 - General Education Foundations Seminar 3 hours

## General Education Core (15 sem. hrs)

Take 3 credits from 5 of the following areas to complete the general education requirement. Courses must be taken from the general education core options.

- Ethical Reasoning
- Civic Engagement
- Creative Thinking and Experience
- Global Awareness
- Environmental Stewardship
- Human Experience
- Communication Competence
- Reasoning in Natural Science
- Mathematical Reasoning

## General Education Elective ( 3 sem. hrs)

## Major Area Requirements (24 sem. hrs)

Courses in the major cannot be taken pass/fail.

- CJAD 101 - Introduction to Criminal Justice Administration 3 hours
- CJAD 311 - Police in a Democratic Society 3 hours
- CJAD 345 - Ethics and Morality in Criminal Justice 3 hours
- CJAD 350 - Corrections and Penology 3 hours
- POSC 340 - The American Justice System 3 hours

Choose at least three of the following:

- CJAD 301 - Criminal Law 3 hours
- CJAD 308 - Drug Abuse and Crime Control 3 hours
- CJAD 330 - Management of Criminal Justice Agencies 3 hours
- CJAD 405 - Laws of Criminal Evidence 3 hours
- CJAD 415 - Criminal Procedures 3 hours
- SOCI 331 - Juvenile Delinquency 3 hours

## Major Area Electives (12 sem. hrs)

- PSYC 101 - General Psychology 3 hours **or**
- SOCI 111 - General Sociology 3 hours
  
- POSC 111 - American National Government 3 hours
  
- HIST 121 - American History to 1877 3 hours **or**
- HIST 122 - American History Since 1877 3 hours

Complete 3 hours in CJAD elective courses.

Total Semester Hours: 60

## **Criminal Justice Administration, B.A.**

The Bachelor of Arts in Criminal Justice Administration is designed to permit the pursuit of flexible career goals while integrating the general study of criminal justice and law with other relevant disciplines. The degree promotes and enhances communication and critical thinking skills, and prepares students for entry-level employment in law enforcement, corrections, and loss prevention, for promotion and leadership roles, and for graduate study and law school. As with any Bachelor of Arts degree, the B.A. requires six hours of foreign language. Students who have completed a state police academy or the corrections basic training academy should refer to the Partners in Law Enforcement program (PILE), or Partners in Corrections program for transfer credit possibility. A Crime Scene Investigation certificate is also available to students completing a Criminal Justice degree.

### **General Education Requirements (39-42 sem. hrs)**

For a complete list of general education courses click [here](#). For additional information on general education requirements click [here](#).

### **Ethics Course Requirement (3 sem. hrs)**

- CJAD 345 - Ethics and Morality in Criminal Justice 3 hours **or**
- PHIL 330 - Ethics 3 hours

### **Foreign Language Requirement (6 sem. hrs)**

For information on how to fulfill the foreign language requirement click [here](#).

### **Core Requirements (42 sem. hrs)**

All must be completed with a grade of C or higher. Courses in the major cannot be taken Pass/Fail:

- CJAD 101 - Introduction to Criminal Justice Administration 3 hours
- CJAD 301 - Criminal Law 3 hours
- CJAD 311 - Police in a Democratic Society 3 hours
- CJAD 320 - Cultural Diversity in Criminal Justice 3 hours
- CJAD 325 - Juvenile Justice System and Procedures 3 hours

- CJAD 330 - Management of Criminal Justice Agencies 3 hours
- CJAD 345 - Ethics and Morality in Criminal Justice 3 hours
- CJAD 350 - Corrections and Penology 3 hours
- CJAD 405 - Laws of Criminal Evidence 3 hours
- CJAD 415 - Criminal Procedures 3 hours
- CJAD 495 - Integrative Seminar 3 hours
  
- HUMS 300W - Exploring Research 3 hours **or**
- PADM 395 - Political Science and Public Administration Research Methods 3 hours **or**
- POSC 395 - Political Science and Public Administration Research Methods 3 hours **or**
- CJAD 425 - Legal Research and Writing 3 hours **or**
- PSYC 327 - Qualitative Research Methods 3 hours **or**
- SOCI 327 - Qualitative Research Methods 3 hours **or**
- ANTH 327 - Qualitative Research Methods 3 hours
  
- POSC 340 - The American Justice System 3 hours
  
- SOCI 321 - Criminology 3 hours **or**
- SOCI 331 - Juvenile Delinquency 3 hours

## Behavioral, Forensic, and Social Sciences Electives (6 sem. hrs)

Three semester hours must be Criminal Justice electives. Forensic Science courses are only available at Day Campus. The remaining 3 hours must be from one of the following:

- Human Services
- Political Science
- Psychology
- Sociology
- FRSC 305 - Forensic Anthropology 3 hours
- FRSC 327 - Fingerprint Evidence 3 hours
- FRSC 445 - Forensic Pathology 3 hours

## Electives (without CSI certificate) (22-25 sem. hrs)

## Certificate in Crime Scene Investigation (Optional) (15 sem. hrs)

Total: 120 (sem. hrs)

The total reflects the minimum number of hours to obtain a bachelor's degree. Some courses listed above may fulfill more than one requirement block. Please speak to your academic advisor to plan your specific degree path.

## Note (s):

**Candidates for the baccalaureate degree with a major in Criminal Justice must pass, with a grade of C or higher, CJAD 495 - Integrative Seminar 3 hours, as a culminating evaluative experience.**

# General Studies for Elementary Education Certification Students, B.G.S. (Day, Evening)

The Bachelor of General Studies with Elementary Education Certification is a specialized BGS degree that includes the requirements for the Elementary Education Certification minor as well as three specific content area minors in Social and Cultural Studies, English/Language Arts, and Math/Science. The minors require a minimum GPA of 3.0. The Elementary Education Certification minor also requires no grade lower than a C and at least half of the Elementary Education minor courses must be taken with Columbia College.

## General Education Requirements (39-42 sem. hrs)

For a complete list of general education courses click [here](#). For additional information on general education requirements click [here](#).

- COLL 133 - General Education Foundations Seminar 3 hours
- ENGL 133W - First-Year Writing Seminar 3 hours

## Ethics (3 sem. hours)

- CJAD 345 - Ethics and Morality in Criminal Justice 3 hours
- EDUC 200 - Law, Ethics, and Education 3 hours
- PHIL 332 - Environmental Ethics 3 hours
- MGMT 368W - Business Ethics 3 hours
- PHIL 330 - Ethics 3 hours
- PHIL 460 - Biomedical Ethics 3 hours
- SOCI 101 - Social Justice 3 hours

## Elementary Education Certification Minor (79 sem. hours):

*A minimum cumulative GPA of 3.0 is required. This minor requires no grade lower than a C. Complete the following courses:*

- SOCI 270 - Diversity and Society 3 hours **or**
- ANTH 270 - Diversity and Society 3 hours
  
- CDEV 106 - Child Health, Nutrition, and Safety 3 hours
- EDUC 100 - Introduction to Education 3 hours
- EDUC 200 - Law, Ethics, and Education 3 hours
- EDUC 220 - Methods of Teaching English Learners 3 hours
  
- EDUC 230 - Educational Psychology 3 hours **or**
- PSYC 230 - Educational Psychology 3 hours
  
- EDUC 280 - Language Acquisition and Emergent Literacy 3 hours
- EDUC 300 - Techniques of Teaching 3 hours

- EDUC 311 - Classroom and Behavior Management Techniques 3 hours
- EDUC 322 - Educational Measurement and Assessment 3 hours
- EDUC 331 - Teaching Reading 3 hours
- EDUC 335 - Teaching Creative Arts and Movement to Children 3 hours
- EDUC 337W - Teaching Language Arts in Middle and Elementary Schools 3 hours
- EDUC 338W - Content Reading and Writing 3 hours
- EDUC 352 - Teaching Science to Elementary Children 3 hours
- EDUC 354 - Teaching Social Studies to Elementary Children 3 hours
- EDUC 358 - Teaching Mathematics in the Elementary School 3 hours
- EDUC 380W - Diagnostic and Corrective Reading 3 hours
- EDUC 390 - Education and Psychology of the Exceptional Child 3 hours
  
- EDUC 396 - Child and Adolescent Development 3 hours **or**
- PSYC 396 - Child and Adolescent Development 3 hours
  
- EDUC 400 - Senior Seminar 3 hours
  
- EDUC 102 - Teaching and Learning Elementary Mathematics from an Advanced Perspective 3 hours **or**
- MATH 102 - Teaching and Learning Elementary Mathematics from an Advanced Perspective 3 hours
- EDUC 425 - Undergraduate Student Teaching 12 hours

## Minor Residency Requirement

At least 40 semester hours in the Elementary Education minor must be taken with Columbia College. Of these courses, one must include an observed field experience.

## Note(s):

*Many of these courses apply toward both the General Education requirements and the Elementary Education Certification Minor.*

## Math and Science Content Minor (24-26 sem. hours):

*A minimum cumulative GPA of 3.0 is required. Complete the following courses:*

- CDEV 106 - Child Health, Nutrition, and Safety 3 hours
- EDUC 352 - Teaching Science to Elementary Children 3 hours
- EDUC 358 - Teaching Mathematics in the Elementary School 3 hours
  
- EDUC 102 - Teaching and Learning Elementary Mathematics from an Advanced Perspective 3 hours **or**
- MATH 102 - Teaching and Learning Elementary Mathematics from an Advanced Perspective 3 hours
  
- EDUC 155 - Algebraic Reasoning for Elementary and Middle School Teachers 3 hours **or**
- MATH 155 - Algebraic Reasoning for Elementary and Middle School Teachers 3 hours
  
- EDUC 165 - Geometric Reasoning for Elementary and Middle School Teachers 3 hours **or**
- MATH 165 - Geometric Reasoning for Elementary and Middle School Teachers 3 hours

Complete three hours from the following:

- MATH 110 - Quantitative Reasoning 3 hours **or**
- MATH 150 - College Algebra 3 hours

Complete three credit hours from the following:

- BIOL 105 - Essentials of Science 3 hours **or**
- CHEM 105 - Essentials of Science 3 hours **or**
- ENVS 105 - Essentials of Science 3 hours
  
- BIOL 108 - Human Biology 3 hours
- BIOL 110 - Principles of Biology I 3 hours
- BIOL 112 - Principles of Biology II 3 hours
- BIOL 115 - Introduction to Environmental Science 3 hours **or**
- ENVS 115 - Introduction to Environmental Science 3 hours
  
- BIOL 221 - Clinical Microbiology 3 hours
- BIOL 223 - Anatomy 3 hours
- BIOL 254 - Genetics 3 hours **or**
- ENVS 254 - Genetics 3 hours
  
- BIOL 312 - Microbiology 3 hours
- BIOL 320 - Introduction to Ecology 3 hours **or**
- ENVS 320 - Introduction to Ecology 3 hours
  
- BIOL 326 - Physiology 3 hours
- BIOL 345 - Principles of Cell Biology 3 hours
- BIOL 410 - Molecular Biotechnology 3 hours
- BIOL 420 - Biochemistry I 3 hours **or**
- CHEM 420 - Biochemistry I 3 hours
  
- CHEM 108 - Physical Science Survey 3 hours **or**
- PHYS 108 - Physical Science Survey 3 hours
  
- CHEM 109 - Chemistry for Biological and Health-Related Sciences 3 hours
- CHEM 110 - Chemistry I 3 hours
- CHEM 112 - Chemistry II 3 hours
- CHEM 230 - Environmental Toxicology and Chemistry 3 hours **or**
- ENVS 230 - Environmental Toxicology and Chemistry 3 hours
  
- CHEM 310 - Organic Chemistry I 3 hours
- CHEM 312 - Organic Chemistry II 3 hours
- CHEM 425 - Forensic Chemistry 3 hours
- FRSC 210 - Introduction to Forensic Science 3 hours
- FRSC 425 - Forensic Chemistry 3 hours
- FRSC 430 - Physical and Chemical Methods in Forensic Science 3 hours
- PHYS 111 - College Physics I 3 hours



- PHYS 112 - College Physics II 3 hours
- GEOL 110 - Introduction to Physical Geology 3 hours

Complete two hours from one of the following:

- BIOL 108L - Human Biology Laboratory 2 hours
  - BIOL 110L - Principles of Biology I Laboratory 2 hours
  - BIOL 112L - Principles of Biology II Laboratory 2 hours
  - BIOL 115L - Introduction to Environmental Science Laboratory 2 hours **or**
  - ENVS 115L - Introduction to Environmental Science Laboratory 2 hours
  - BIOL 221L - Clinical Microbiology Laboratory 2 hours
  - BIOL 223L - Anatomy Laboratory 2 hours
  - BIOL 254L - Genetics Laboratory 2 hours **or**
  - ENVS 254L - Genetics Laboratory 2 hours
  - BIOL 312L - Microbiology Laboratory 2 hours
  - BIOL 326L - Physiology Laboratory 2 hours
  - BIOL 345L - Principles of Cell Biology Laboratory 2 hours
  - BIOL 410L - Methods in Molecular Biotechnology 2 hours
  - BIOL 420L - Biochemistry Laboratory 2 hours **or**
  - CHEM 420L - Biochemistry Laboratory 2 hours
  - CHEM 108L - Physical Science Survey 2 hours **or**
  - PHYS 108L - Physical Science Survey Laboratory 2 hours
  - CHEM 111L - Introductory Chemistry Laboratory Experience 2 hours
  - CHEM 112L - Chemistry II Laboratory 2 hours
  - CHEM 230L - Environmental Toxicology and Chemistry Lab 2 hours **or**
  - ENVS 230L - Environmental Toxicology and Chemistry Lab 2 hours
  - CHEM 310L - Organic Chemistry I Laboratory 2 hours
  - CHEM 312L - Organic Chemistry II Laboratory 2 hours
  - CHEM 425L - Forensic Chemistry Laboratory 2 hours
  - FRSC 335L - Criminalistics Lab 2 hours
  - FRSC 425L - Forensic Chemistry Laboratory 2 hours
  - FRSC 430L - Physical and Chemical Methods in Forensic Science Laboratory 2 hours
  - PHYS 111L - Physics I Laboratory 2 hours
  - GEOL 110L - Introduction to Physical Geology Laboratory 2 hours
  - PHYS 112L - Physics II Laboratory 2 hours
- Note: Taking BIOL/CHEM/ENVS 105 in the lecture area also completes this lab requirement.

## Social and Cultural Content Minor (33 sem. hours)

*A minimum cumulative GPA of 3.0 is required. Complete the following courses:*

- ARTS 105 - Art Appreciation 3 hours

- EDUC 200 - Law, Ethics, and Education 3 hours
- EDUC 230 - Educational Psychology 3 hours **or**
- PSYC 230 - Educational Psychology 3 hours
- EDUC 354 - Teaching Social Studies to Elementary Children 3 hours
- EDUC 390 - Education and Psychology of the Exceptional Child 3 hours
- PSYC 101 - General Psychology 3 hours
- GEOG 101 - Introduction to Geography 3 hours
- ANTH 270 - Diversity and Society 3 hours **or**
- SOCI 270 - Diversity and Society 3 hours
- EDUC 396 - Child and Adolescent Development 3 hours **or**
- PSYC 396 - Child and Adolescent Development 3 hours

Complete three credit hours from the following:

- ANTH 112 - General Anthropology 3 hours **or**
- SOCI 112 - General Anthropology 3 hours
- ARTS 111 - Art and Ideas I 3 hours
- ENGL 264W - World Literature II 3 hours
- HIST 112 - Making the Modern World 3 hours

Complete three credit hours from the following:

- HIST 121 - American History to 1877 3 hours
- HIST 122 - American History Since 1877 3 hours
- POSC 111 - American National Government 3 hours

## English/Language Arts Content Minor (21 sem. hours)

*A minimum cumulative GPA of 3.0 is required. Complete the following courses:*

- ENGL 133W - First-Year Writing Seminar 3 hours
- EDUC 270 - Literature for Children and Adolescents 3 hours
- EDUC 280 - Language Acquisition and Emergent Literacy 3 hours
- EDUC 331 - Teaching Reading 3 hours
- EDUC 338W - Content Reading and Writing 3 hours

**Total: 120 (sem. hrs)**

The total reflects the minimum number of hours to obtain a bachelor's degree. Some courses listed above may fulfill more than one requirement block. Please speak to your academic advisor to plan your specific degree path.

## **Child Development, B.S.**

The Bachelor of Science in Child Development focuses on the important developmental milestones for children from birth through adolescence, focusing on the family, cultural, peer, school, and community contexts in which children live and grow.

The goal of the Child Development program is to assist students in developing the fundamental knowledge and skills necessary for a career working with children, including teaching, childcare, and community and social services. Coursework includes infant, child, and adolescent development; family and community partnerships; observation and assessment; children's health and safety; and educating young children.

The Bachelor of Science in Child Development reflects the professional standards of the National Association for the Education of the Young Child (NAEYC) as well as the Missouri Department of Elementary and Secondary Education. The degree is designed to provide much of the coursework required for early childhood and elementary certification in the state of Missouri.

Columbia College offers students the opportunity to complete the Bachelor of Science in Child Development with coursework required for elementary or early childhood certification. Students may choose to complete their certification coursework as an undergraduate or as a Post-Baccalaureate Master of Arts in Teaching student. Post-baccalaureate students who complete the prescribed coursework, including student teaching, will have the option of taking the remaining hours of MAT coursework to complete the Master of Arts in Teaching degree. Students who wish to complete certification post-baccalaureate should speak with their advisor to develop a plan.

## General Education Requirements (42 sem. hrs)

- COLL 133 - General Education Foundations Seminar 3 hours
- ENGL 133W - First-Year Writing Seminar 3 hours

## Ethics Course Requirement

\*\*\*Must include PHIL 330 Ethics if not pursuing teacher certification.

- EDUC 200 - Law, Ethics, and Education 3 hours **or**
- PHIL 330 - Ethics 3 hours \*\*\*

## Core Requirements (36 sem. hrs)

All must be completed with a grade of C or higher. Courses in the major cannot be taken Pass/Fail.

- CDEV 106 - Child Health, Nutrition, and Safety 3 hours
- EDUC 280 - Language Acquisition and Emergent Literacy 3 hours
- CDEV 290 - Infants and Toddlers 3 hours
- CDEV 291 - Early and Middle Childhood 3 hours
- CDEV 312W - Integrated Curriculum for Children 3 hours
- CDEV 314 - Motor Development and Play 3 hours
- CDEV 316 - Engaging Families as Educational Partners 3 hours
- CDEV 318 - Community Partnerships to Support Whole Child Development 3 hours
- CDEV 324 - Observation and Assessment of Young Children 3 hours
- EDUC 390 - Education and Psychology of the Exceptional Child 3 hours
  
- EDUC 392 - Adolescent Psychology 3 hours **or**
- PSYC 392 - Adolescent Psychology 3 hours

- CDEV 495 - Senior Seminar in Child Development 3 hours

## Program Electives (w/o certification) (18 sem. hrs)

- EDUC 100 - Introduction to Education 3 hours
- EDUC 102 - Teaching and Learning Elementary Mathematics from an Advanced Perspective 3 hours **or**
- MATH 102 - Teaching and Learning Elementary Mathematics from an Advanced Perspective 3 hours
  
- EDUC 200 - Law, Ethics, and Education 3 hours
- EDUC 220 - Methods of Teaching English Learners 3 hours
  
- EDUC 230 - Educational Psychology 3 hours **or**
- PSYC 230 - Educational Psychology 3 hours
  
- EDUC 270 - Literature for Children and Adolescents 3 hours
- EDUC 300 - Techniques of Teaching 3 hours
- EDUC 311 - Classroom and Behavior Management Techniques 3 hours \*
- EDUC 321 - Teaching Reading and Language Arts to Pre-school Children 3 hours \*
- EDUC 322 - Educational Measurement and Assessment 3 hours \*
- EDUC 328 - The Early Childhood Educational Environment 3 hours \*
- EDUC 335 - Teaching Creative Arts and Movement to Children 3 hours \*
- EDUC 337W - Teaching Language Arts in Middle and Elementary Schools 3 hours \*
- EDUC 352 - Teaching Science to Elementary Children 3 hours \*
- EDUC 353 - Administration of Early Childhood Programs 3 hours \*
- EDUC 354 - Teaching Social Studies to Elementary Children 3 hours \*
- EDUC 355 - Teaching Math and Science to Young Children 3 hours \*
- EDUC 358 - Teaching Mathematics in the Elementary School 3 hours \*
  
- CDEV 499 - Internship 1-3 hours
- HUMS 340 - Working with Families 3 hours
- HUMS 345 - Working with Communities and Organizations 3 hours
- HUMS 390 - Child Welfare 3 hours
  
- PSYC 235 - \*Social Psychology 3 hours **or**
- SOCI 235 - \*Social Psychology 3 hours
  
- PSYC 260 - Introduction to Applied Psychology 3 hours
- PSYC 270 - Psychology of Emotion 3 hours
- SOCI 210 - The Sociology of Gender 3 hours
- SOCI 331 - Juvenile Delinquency 3 hours

*\*course requires admission to the Teacher Certification Program*

## General Electives (24 sem. hrs)

Total Semester Hours: 120

**Culminating Evaluative Experiences: all students must complete CDEV 495 - Senior Seminar in Child Development with a grade of C or higher.**

## **Criminal Justice Administration, B.S.**

The Bachelor of Science in Criminal Justice Administration is designed to permit the pursuit of specific career goals while integrating the general study of criminal justice and law with other relevant disciplines. A degree in criminal justice administration promotes and enhances communication and critical thinking skills, and prepares students for entry-level employment in law enforcement, corrections, and loss prevention, for promotion and leadership roles, and for graduate study and law school. The degree requires completion of an internship at approved locations, and may be a better choice for those without career experience in the field. Students who have completed a state police academy or the corrections basic training academy should refer to the Partners in Law Enforcement program (PILE), or Partners in Corrections program for transfer credit possibility. A Crime Scene Investigation certificate is also available to students completing a Criminal Justice degree.

### **General Education Requirements (39-42 sem. hrs)**

For a complete list of general education courses click [here](#). For additional information on general education requirements click [here](#).

### **Ethics Course Requirement (3 sem. hrs)**

- CJAD 345 - Ethics and Morality in Criminal Justice 3 hours **or**
- PHIL 330 - Ethics 3 hours

### **Core Requirements (51 sem. hrs)**

All must be completed with a grade of C or higher. Courses in the major cannot be taken as Pass/Fail:

- CJAD 101 - Introduction to Criminal Justice Administration 3 hours
- CJAD 301 - Criminal Law 3 hours
- CJAD 311 - Police in a Democratic Society 3 hours
- CJAD 320 - Cultural Diversity in Criminal Justice 3 hours
- CJAD 325 - Juvenile Justice System and Procedures 3 hours
- CJAD 330 - Management of Criminal Justice Agencies 3 hours
- CJAD 345 - Ethics and Morality in Criminal Justice 3 hours
- CJAD 350 - Corrections and Penology 3 hours
  
- CJAD 367 - Cybercrime 3 hours **or**
- CISS 367 - Cybercrime 3 hours **or**
- CJAD 310 - Crisis Intervention 3 hours **or**
- CJAD 315 - Private Security 3 hours
  
- CJAD 405 - Laws of Criminal Evidence 3 hours
- CJAD 415 - Criminal Procedures 3 hours
- CJAD 495 - Integrative Seminar 3 hours
- POSC 340 - The American Justice System 3 hours

- CJAD 406 - Expert and Scientific Evidence 3 hours **or**
- FRSC 406 - Expert and Scientific Evidence 3 hours **or**
- CJAD 421 - Organized Crime 3 hours **or**
- CJAD 499 - Advanced Criminal Justice Internship 1-3 hours
  
- BIOL 224 - Statistics for the Behavioral and Natural Sciences 3 hours **or**
- PSYC 224 - Statistics for the Behavioral and Natural Sciences 3 hours **or**
- SOCI 224 - Statistics for the Behavioral and Natural Sciences 3 hours **or**
- MATH 250 - Statistics I 3 hours
  
- HUMS 300W - Exploring Research 3 hours **or**
- CJAD 425 - Legal Research and Writing 3 hours **or**
- PSYC 225 - \*Quantitative Research Methods 3 hours **or**
- SOCI 225 - \*Quantitative Research Methods 3 hours **or**
- PADM 395 - Political Science and Public Administration Research Methods 3 hours **or**
- POSC 395 - Political Science and Public Administration Research Methods 3 hours
  
- SOCI 321 - Criminology 3 hours **or**
- SOCI 331 - Juvenile Delinquency 3 hours

## Behavioral, Forensic, and Social Sciences Electives (9 sem. hrs)

Three hours must be Criminal Justice electives. The remaining six hours must be from one of the following:

- Human Services
- Political Science
- Psychology
- Sociology
- FRSC 305 - Forensic Anthropology 3 hours
- FRSC 327 - Fingerprint Evidence 3 hours
- FRSC 445 - Forensic Pathology 3 hours

## Electives (without CSI certificate) (18-21 sem. hrs)

## Certificate in Crime Scene Investigation (Optional) (15 sem. hrs)

### Note (s):

**Candidates for the baccalaureate degree with a major in Criminal Justice must pass, with a grade of C or higher, CJAD 495 - Integrative Seminar 3 hours, as a culminating evaluative experience.**

*If the student chooses to pursue the CSI option, an additional 3-6 credit hours of electives are required.*

**Total: 120 (sem. hrs)**

The total reflects the minimum number of hours to obtain a bachelor's degree. Some courses listed above may fulfill more than one requirement block. Please speak to your academic advisor to plan your specific degree path.

## Beacon Elementary Education (1-6) Certification

In addition to Beacon Elementary Education Certification Minor requirements, students pursuing teacher certification in Elementary Education must complete the Elementary Education (Grades 1-6) Certification Checklist coursework in order to meet content area requirements as set by the Missouri Department of Elementary and Secondary Education. The 2020-2021 education certification checklist is below:

- Beacon Elementary Checklist

*For questions regarding your checklist requirements, please contact your education advisor.*

## Beacon Music Education (K-12) Certification

In addition to Beacon Music K-12 Certification Minor requirements, students pursuing teacher certification in Music Education must complete the Music Education (Grades K-12) Certification Checklist coursework in order to meet content area requirements as set by the Missouri Department of Elementary and Secondary Education. The 2016-2017 education certification checklist is below:

- BEACON Music K-12 Certification Checklist

*For questions regarding your checklist requirements, please contact your education advisor.*

## Education Certification

### Beacon Program

The Beacon Program is for students who wish to complete a bachelor's degree along with Missouri teacher certification requirements. The teacher certification programs are currently offered through five Missouri venues: the main campus in Columbia, Lake of the Ozarks, St. Louis, Springfield, and Kansas City. *Not all certification options are available at all locations.*

Students obtain a degree in a content area (such as psychology, English, math, history, etc.) and minor in a certification area such as elementary, middle school (general science, language arts, mathematics, social studies, speech/theatre), secondary (biology, business, chemistry, English, mathematics, social studies, speech/theatre), art K-12, or music K-12.

Courses within the education certification minors may also meet general education or major requirements, and at least half of the required professional education hours must be earned in Columbia College coursework. (Transfer courses equivalent to courses designated are accepted toward the minor.)

Majors and minors may not be added to an already earned degree. Those who already hold a bachelor's degree could pursue teacher certification through one of our post-baccalaureate programs or our alternative certification program.

## Undergraduate Post-Baccalaureate Certification Program

Students seeking teacher certification who hold a baccalaureate degree from a regionally accredited college or university may complete certification requirements at the undergraduate level, as detailed in the Undergraduate Post-Baccalaureate Program requirements. See the Graduate Catalog for details on this program.

In addition to Columbia College admission requirements, the state of Missouri requires certain minimum grade point averages (GPAs) in certification content area, and professional education coursework. Official admission to the Teacher Certification Program (TCP) requires a bachelor's degree. Once admitted to the TCP, students are reviewed on a yearly basis until they complete or withdraw from the program. Areas for review could include GPA, conduct, and student progress.

## **Crime Scene Investigation Certificate (CCG, Day)**

Students desiring a concentration in the identification, documentation and preservation of evidence at crime scenes may pursue a Certificate in Crime Scene Investigation as part of their academic plan.

The CSI certificate will appear on the student's academic transcript and provide evidence that the student has satisfied academic requirements for departmentally recognized courses in the area. The CSI certificate consists of successful completion of 18 semester hours of designated coursework. The student must successfully complete a minimum of 12 of these semester hours at Columbia College.

To qualify for the awarding of the certificate, each Columbia College course that comprises the certificate must be completed with a minimum grade of "C."

## **Certificate Requirements**

Students are required to complete a mandatory 12 semester hour core block of courses with 6 additional discretionary hours chosen from a list of pre-approved courses.

These courses are:

### **Required (12 sem. hrs)**

- CJAD 101 - Introduction to Criminal Justice Administration 3 hours
- CJAD 201 - Criminal Investigation 3 hours
- CJAD 203 - Crime Scene Investigation 3 hours
- CJAD 205 - Crime Scene Photography 3 hours

### **Electives (6 sem. hrs)**

Taken from the following list:

- FRSC 305 - Forensic Anthropology 3 hours
- CJAD 317 - Bloodstain Evidence 3 hours
- FRSC 327 - Fingerprint Evidence 3 hours
- CJAD 328 - Shooting Incidents 3 hours



- CJAD 333 - Topics 3 hours (*Departmental approval required*) **or**
- CJAD 433 - Topics 3 hours (*Departmental approval required*)
- FRSC 445 - Forensic Pathology 3 hours

Total Semester Hours: 18

## Homeland Security Certificate

Explore national-security threats including cyber-crime, security vulnerabilities, terrorism, and weapons through the undergraduate homeland security certificate program at Columbia College.

The homeland-security certificate explores the structure and functions of the FBI, CIA, and NSA and their intelligence-gathering processes. The program also examines the current state of homeland security in the United States. The curriculum is designed to aid professionals in creating proactive methods to protect public security.

The Homeland Security certificate will appear on the student's academic transcript and provide evidence that the student has satisfied academic requirements for departmentally recognized courses in the area. The Homeland Security certificate consists of successful completion of 18 semester hours of designated coursework.

### Certificate Requirements

Complete the following 18 hours of courses with a grade of C or higher. Twelve hours must be completed at Columbia College.

#### Required (9 sem. hrs)

- HSEC 250 - Homeland Security: An Introduction and Overview 3 hours
- HSEC 320 - Legal and Ethical Issues Related to Homeland Security 3 hours
- HSEC 325 - The Intelligence Function in Homeland Security 3 hours

#### Electives (9 sem. hrs)

- ANTH 412 - Slavery and Human Trafficking: Past and Present 3 hours **or**
- SOCI 412 - Slavery and Human Trafficking: Past and Present 3 hours
- CJAD 315 - Private Security 3 hours
- CISS 367 - Cybercrime 3 hours **or**
- CJAD 367 - Cybercrime 3 hours
- CJAD 370 - Dynamics of Terrorism 3 hours **or**
- POSC 370 - Dynamics of Terrorism 3 hours

Total Semester Hours: 18

## Beacon Art K-12 Certification Minor

Fifty-four semester hours of courses with an EDUC field code plus ANTH 270 or SOCI 270. Minor includes the following specific 57 hours of Professional Education coursework as well as 30 hours of Art content courses. Students must complete at least half (29 hours) of the Professional Education coursework through Columbia College and maintain a 3.0 GPA with no grade lower than a C in both Professional Education and Art content area.

## Content Area Requirements (30 sem. hrs)

- **Design - Composition (3 hrs minimum)**
- ARTS 140 - 2-D Design 3 hours
- **Drawing (3 hrs minimum)**
- ARTS 120 - Drawing I 3 hours
- **Painting (3 hrs minimum)**
- ARTS 130 - Painting I 3 hours
- **Ceramics (3 hrs minimum)**
- ARTS 271 - Ceramics I 3 hours
- **Sculpture (3 hrs minimum)**
- ARTS 141 - 3-D Design 3 hours
- **Fibers, such as Weaving, Macrame', and Fiber Sculpture (3 hrs minimum)**
- ARTS 382 - Fibers 3 hours
- **Instructional Techniques for Art K-12 (3 hrs minimum)**
- EDUC 345 - Teaching Art K-12 3 hours
- **History, Theory, and Criticism in the Visual Arts (3 hrs minimum)**
- ARTS 111 - Art and Ideas I 3 hours
- ARTS 112 - Art and Ideas II 3 hours
- **Graphics, such as Printmaking, Photography, and Serigraphy (3 hrs minimum)**
- ARTS 250 - Creative Photography I 3 hours
- ARTS 255 - Digital Photography 3 hours
- ARTS 262 - Printmaking I 3 hours
- **Choose 3 hrs of electives from the following:**
- ARTS 105 - Art Appreciation 3 hours
- ARTS 111 - Art and Ideas I 3 hours
- ARTS 112 - Art and Ideas II 3 hours
- ARTS 216 - Graphic Design I 3 hours
- ARTS 217 - Typography 3 hours
- ARTS 222 - Drawing II 3 hours
- ARTS 232 - Painting II 3 hours
- ARTS 233 - Topics (Occasional offering) 1-3 hours
- ARTS 240 - Figure Drawing 3 hours
- ARTS 250 - Creative Photography I
- ARTS 255 - Digital Photography
- ARTS 292 - Jewelry I 3 hours
- ARTS 300 - Special Problems 3 hours
- ARTS 302 - Illustration 3 hours
- ARTS 306 - Ancient Art History 3 hours
- ARTS 308 - Medieval Art History 3 hours
- ARTS 310 - Renaissance Art History 3 hours
- ARTS 312 - 17th- and 18th-Century Art History 3 hours
- ARTS 314 - 19th-Century Art History 3 hours
- ARTS 316 - Graphic Design II 3 hours

- ARTS 317 - Web Design I 3 hours
- ARTS 318 - Corporate Identity 3 hours
- ARTS 319 - Digital Media 3 hours
- ARTS 320 - Photography II 3 hours
- ARTS 323 - Drawing III 3 hours
- ARTS 334 - Painting III 3 hours
- ARTS 353 - Photography III 3 hours
- ARTS 364 - Printmaking II 3 hours
- ARTS 366 - Printmaking III 3 hours
- ARTS 370 - History of Photography 3 hours
- ARTS 373 - Ceramics II 3 hours
- ARTS 374 - Video Art 3 hours
- ARTS 375 - Ceramics III 3 hours
- ARTS 394 - Jewelry II 3 hours
- ARTS 396 - Jewelry III 3 hours
- ARTS 399 - Art/Design Internship 1-3 hours
- ARTS 400 - Special Problems II 3 hours
- ARTS 403 - 20th-Century Art History 3 hours
- ARTS 406 - American Art History 3 hours
- ARTS 416 - Graphic Design III 3 hours
- ARTS 417 - Web Design II 3 hours
- ARTS 425 - Drawing IV 3 hours
- ARTS 433 - Topics 1-3 hours
- ARTS 435 - Printmaking IV 3 hours
- ARTS 436 - Painting IV 3 hours
- ARTS 440 - Advanced Figure Drawing 3 hours
- ARTS 454 - Photography IV 3 hours
- ARTS 465 - Drawing V 3 hours
- ARTS 466 - Painting V 3 hours
- ARTS 476 - Ceramics IV 3 hours
- ARTS 480 - Ceramics V 3 hours
- ARTS 490 - Ceramics VI 3 hours
- ARTS 496W - Senior Portfolio 3 hours
- ARTS 498 - Jewelry IV 3 hours
- ARTS 499 - Advanced Art/Design Internship 1-3 hours

## Professional Education Requirements (57 sem. hrs)

- SOCI 270 - Diversity and Society 3 hours **or**
- ANTH 270 - Diversity and Society 3 hours
- EDUC 100 - Introduction to Education 3 hours <sup>1 2</sup>
- EDUC 200 - Law, Ethics, and Education 3 hours <sup>3</sup>
- EDUC 220 - Methods of Teaching English Learners 3 hours
- EDUC 230 - Educational Psychology 3 hours **or**
- PSYC 230 - Educational Psychology 3 hours
  
- EDUC 300 - Techniques of Teaching 3 hours <sup>1</sup>

- EDUC 311 - Classroom and Behavior Management Techniques 3 hours <sup>1</sup>
- EDUC 322 - Educational Measurement and Assessment 3 hours
- EDUC 338W - Content Reading and Writing 3 hours <sup>1</sup>
- EDUC 345 - Teaching Art K-12 3 hours <sup>1</sup>
- EDUC 375 - Advanced Content Methods 3 hours <sup>1</sup>
- EDUC 376 - Adolescent Literacy 3 hours
- EDUC 390 - Education and Psychology of the Exceptional Child 3 hours

**Choose one option from the following:**

- PSYC 396 - Child and Adolescent Development 3 hours **or**
- EDUC 396 - Child and Adolescent Development 3 hours **or**
  
- EDUC 391 - Child Psychology 3 hours **and**
- EDUC 392 - Adolescent Psychology 3 hours
  
- EDUC 400 - Senior Seminar 3 hours (Take course in the semester prior to student teaching )
- EDUC 425 - Undergraduate Student Teaching 12 hours <sup>4</sup> (16 weeks)

**Total Semester Hours: 87**

**Note(s):**

<sup>1</sup>**Includes Field Experience**

<sup>2</sup> *Must be taken within first 9 hours of EDUC classes*

<sup>3</sup> *Meets college Ethics requirement*

<sup>4</sup> *Must receive a "B" or higher for certification: Two placements (Elementary and Secondary)*

## **Beacon Early Childhood Certification Minor**

Seventy-five semester hours of courses with an EDUC field code plus ANTH 270 or SOCI 270, CDEV 106/EDUC 106, CDEV 290, and CDEV 291. Minor is restricted to the following specific 87 hours of coursework. Students must complete at least half (44 hours) of the Professional Education coursework through Columbia College and maintain a 3.0 GPA with no grade lower than C in both Professional Education and Early Childhood content area.

### **Professional Education Coursework (87 sem. hrs)**

- EDUC 100 - Introduction to Education 3 hours
- CDEV 106 - Child Health, Nutrition, and Safety 3 hours
- EDUC 200 - Law, Ethics, and Education 3 hours
- EDUC 220 - Methods of Teaching English Learners 3 hours
- EDUC 230 - Educational Psychology 3 hours
  
- ANTH 270 - Diversity and Society 3 hours **or**
- SOCI 270 - Diversity and Society 3 hours

- EDUC 280 - Language Acquisition and Emergent Literacy 3 hours
- CDEV 290 - Infants and Toddlers 3 hours
- CDEV 291 - Early and Middle Childhood 3 hours
- EDUC 300 - Techniques of Teaching 3 hours
- EDUC 311 - Classroom and Behavior Management Techniques 3 hours
- CDEV 312W - Integrated Curriculum for Children 3 hours
- CDEV 314 - Motor Development and Play 3 hours
- CDEV 316 - Engaging Families as Educational Partners 3 hours
- CDEV 318 - Community Partnerships to Support Whole Child Development 3 hours
- EDUC 321 - Teaching Reading and Language Arts to Pre-school Children 3 hours
- CDEV 324 - Observation and Assessment of Young Children 3 hours
- EDUC 328 - The Early Childhood Educational Environment 3 hours
- EDUC 331 - Teaching Reading 3 hours
- EDUC 335 - Teaching Creative Arts and Movement to Children 3 hours
- EDUC 353 - Administration of Early Childhood Programs 3 hours
- EDUC 355 - Teaching Math and Science to Young Children 3 hours
- EDUC 390 - Education and Psychology of the Exceptional Child 3 hours
- EDUC 392 - Adolescent Psychology 3 hours
- EDUC 400 - Senior Seminar 3 hours
- EDUC 425 - Undergraduate Student Teaching 12 hours

Total Semester Hours: 87

## Beacon Elementary Education Certification Minor

Seventy-two semester hours of courses with an EDUC field code plus ANTH 270 or SOCI 270, and CDEV 106. Minor is restricted to the following specific 78 hours of coursework. Students must complete at least half (39 hours) of the Education coursework through Columbia College and maintain a 3.0 GPA with no grade lower than a C.

### Education Coursework (78 sem. hrs)

- EDUC 102 - Teaching and Learning Elementary Mathematics from an Advanced Perspective 3 hours **or**
- MATH 102 - Teaching and Learning Elementary Mathematics from an Advanced Perspective 3 hours
  
- SOCI 270 - Diversity and Society 3 hours **or**
- ANTH 270 - Diversity and Society 3 hours
  
- CDEV 106 - Child Health, Nutrition, and Safety 3 hours
- EDUC 100 - Introduction to Education 3 hours <sup>1, 2</sup>
- EDUC 200 - Law, Ethics, and Education 3 hours <sup>3</sup>
  
- EDUC 220 - Methods of Teaching English Learners 3 hours
- EDUC 230 - Educational Psychology 3 hours **or**
- PSYC 230 - Educational Psychology 3 hours
  
- EDUC 280 - Language Acquisition and Emergent Literacy 3 hours
- EDUC 300 - Techniques of Teaching 3 hours <sup>1</sup>

- EDUC 311 - Classroom and Behavior Management Techniques 3 hours <sup>1</sup>
- EDUC 322 - Educational Measurement and Assessment 3 hours
- EDUC 331 - Teaching Reading 3 hours <sup>1</sup>
- EDUC 335 - Teaching Creative Arts and Movement to Children 3 hours **or**
- EDUC 338W - Content Reading and Writing 3 hours <sup>1</sup>
- EDUC 352 - Teaching Science to Elementary Children 3 hours
- EDUC 354 - Teaching Social Studies to Elementary Children 3 hours
- EDUC 358 - Teaching Mathematics in the Elementary School 3 hours <sup>1</sup>
- EDUC 390 - Education and Psychology of the Exceptional Child 3 hours

**Choose one option from the following:**

- PSYC 396 - Child and Adolescent Development 3 hours **or**
- EDUC 396 - Child and Adolescent Development 3 hours **or**
- EDUC 391 - Child Psychology 3 hours **and**
- EDUC 392 - Adolescent Psychology 3 hours
- EDUC 400 - Senior Seminar 3 hours (Take course in the semester prior to student teaching)
- EDUC 425 - Undergraduate Student Teaching 12 hours <sup>4</sup> (16 weeks)

## Note(s):

<sup>1</sup> Includes Field Experience

<sup>2</sup> Must be taken within first 9 hours of EDUC classes

<sup>3</sup> Meets college Ethics requirement

<sup>4</sup> Must receive a grade of B or higher for certification

Total Semester Hours: 78

## Beacon Middle School General Science Certification Minor

Fifty-seven semester hours of courses with an EDUC field code plus ANTH 270 or SOCI 270 . Minor includes the following specific 60 hours of Professional Education coursework as well as 24 hours of General Science content courses. Students must complete at least half (30 hours) of the Professional Education coursework through Columbia College and maintain a 3.0 GPA with no grade lower than C in both Professional Education and General Science content area.

### Content Area Requirements (24 sem. hrs, minimum)

- ASTR 108 - Introduction to Astronomy 3 hours
- BIOL 110 - Principles of Biology I 3 hours
- CHEM 108 - Physical Science Survey 3 hours **or**
- PHYS 108 - Physical Science Survey 3 hours
- ENVS 115 - Introduction to Environmental Science 3 hours
- GEOL 110 - Introduction to Physical Geology 3 hours

**Choose 3 hrs from the following:**

- CHEM 109 - Chemistry for Biological and Health-Related Sciences 3 hours
- CHEM 110 - Chemistry I 3 hours

**Choose 3 hrs from the following:**

- HIST 303W - Science, Technology, and Humanity: A History 3 hours
- BIOL 105 - Essentials of Science 3 hours **or**
- CHEM 105 - Essentials of Science 3 hours **or**
- ENVS 105 - Essentials of Science 3 hours
- PHYS 111 - College Physics I 3 hours

## Professional Education Requirements (60 sem. hrs)

- SOCI 270 - Diversity and Society 3 hours **or**
- ANTH 270 - Diversity and Society 3 hours
- EDUC 100 - Introduction to Education 3 hours <sup>1, 2</sup>
- EDUC 200 - Law, Ethics, and Education 3 hours <sup>3</sup>
- EDUC 220 - Methods of Teaching English Learners 3 hours
- EDUC 230 - Educational Psychology 3 hours **or**
- PSYC 230 - Educational Psychology 3 hours
- EDUC 300 - Techniques of Teaching 3 hours <sup>1</sup>
- EDUC 311 - Classroom and Behavior Management Techniques 3 hours <sup>1</sup>
- EDUC 322 - Educational Measurement and Assessment 3 hours
- EDUC 326 - Middle School Methods 3 hours
- EDUC 338W - Content Reading and Writing 3 hours
- EDUC 365 - Teaching Middle and Secondary Science 3 hours <sup>1</sup>
- EDUC 375 - Advanced Content Methods 3 hours <sup>1</sup>
- EDUC 376 - Adolescent Literacy 3 hours
- EDUC 390 - Education and Psychology of the Exceptional Child 3 hours
- **Choose one option from the following:**
- PSYC 396 - Child and Adolescent Development 3 hours **or**
- EDUC 396 - Child and Adolescent Development 3 hours **or**
- EDUC 391 - Child Psychology 3 hours **and**
- EDUC 392 - Adolescent Psychology 3 hours
- EDUC 400 - Senior Seminar 3 hours (Take course in the semester prior to student teaching)
- EDUC 425 - Undergraduate Student Teaching 12 hours <sup>4</sup> (16 weeks)

**Total Semester Hours: 84**

## Note(s):

<sup>1</sup> Includes Field Experience

<sup>2</sup> Must be taken within first 9 hrs of EDUC classes

<sup>3</sup> Meets college Ethics requirement

<sup>4</sup> Must receive a "B" or higher for certification

## Beacon Middle School Language Arts Certification Minor

Fifty-seven semester hours of courses with an EDUC field code plus ANTH 270 or SOCI 270 . Minor includes the following specific 60 hours of Professional Education coursework as well as 24 hours of Language Arts content courses. Students must complete at least half (30 hours) of the Professional Education coursework through Columbia College and maintain a 3.0 GPA with no grade lower than C in both Professional Education and Language Arts content area.

### Content Area Requirements (24 sem. hrs, minimum)

- COMM 203 - Understanding Human Communication 3 hours
- EDUC 270 - Literature for Children and Adolescents 3 hours
- ENGL 207W - Introduction to Creative Writing I - Multigenre 3 hours
- ENGL 311 - Descriptive Grammar of the English Language 3 hours

#### Choose 12 hrs from the following:

- COMM 360W - Oral Interpretation of Literature 3 hours
- ENGL 133W - First-Year Writing Seminar 3 hours
- ENGL 210W - Introduction to Fiction 3 hours
- ENGL 231W - British Literature I 3 hours
- ENGL 232W - British Literature II 3 hours
- ENGL 241W - American Literature I 3 hours
- ENGL 242W - American Literature II 3 hours
- ENGL 263W - World Literature I 3 hours
- ENGL 264W - World Literature II 3 hours
- ENGL 350 - Major Literary Figures 3 hours
- ENGL 351 - Readings in Shakespeare 3 hours
- ENGL 361 - Readings in Poetry 3 hours
- ENGL 362 - Readings in Drama 3 hours
- ENGL 370 - Major Literary Periods 3 hours
- ENGL 371 - Ethnic Traditions in American Literature 3 hours
- ENGL 425 - Literary Theory and Criticism 3 hours

### Professional Education Requirements (60 sem. hrs)

- SOCI 270 - Diversity and Society 3 hours **or**
- ANTH 270 - Diversity and Society 3 hours
  
- EDUC 100 - Introduction to Education 3 hours <sup>1 2</sup>
- EDUC 200 - Law, Ethics, and Education 3 hours <sup>3</sup>



- EDUC 220 - Methods of Teaching English Learners 3 hours
  - EDUC 230 - Educational Psychology 3 hours **or**
  - PSYC 230 - Educational Psychology 3 hours
  - EDUC 300 - Techniques of Teaching 3 hours <sup>1</sup>
  - EDUC 311 - Classroom and Behavior Management Techniques 3 hours <sup>1</sup>
  - EDUC 322 - Educational Measurement and Assessment 3 hours
  - EDUC 326 - Middle School Methods 3 hours
  - EDUC 338W - Content Reading and Writing 3 hours
  - EDUC 367 - Teaching Middle School and Secondary English 3 hours
  - EDUC 375 - Advanced Content Methods 3 hours <sup>1</sup>
  - EDUC 376 - Adolescent Literacy 3 hours
  - EDUC 390 - Education and Psychology of the Exceptional Child 3 hours
- Choose one option from the following:**
- PSYC 396 - Child and Adolescent Development 3 hours **or**
  - EDUC 396 - Child and Adolescent Development 3 hours **or**
  - EDUC 391 - Child Psychology 3 hours **and**
  - EDUC 392 - Adolescent Psychology 3 hours
  - EDUC 400 - Senior Seminar 3 hours
  - EDUC 425 - Undergraduate Student Teaching 12 hours <sup>4</sup> (16 weeks)

**Total Semester Hours: 84**

**Note(s):**

<sup>1</sup>**Includes Field Experience**

<sup>2</sup> *Must be taken within first 9 hours of EDUC classes*

<sup>3</sup> *Meets college Ethics requirement*

<sup>4</sup> *Must receive a "B" or higher for certification: Two placements (Elementary and Secondary)*

## **Beacon Middle School Mathematics Certification Minor**

Fifty-seven semester hours of courses with an EDUC field code plus ANTH 270 or SOCI 270 . Minor includes the following specific 60 hours of Professional Education coursework as well as 26 hours of Math content courses. Students must complete at least half (30 hours) of the Professional Education coursework through Columbia College and maintain a 3.0 GPA with no grade lower than C in both Professional Education and Math content area.

### **Content Area Requirements (26 sem. hrs)**

- EDUC 102 - Teaching and Learning Elementary Mathematics from an Advanced Perspective 3 hours **or**
- MATH 102 - Teaching and Learning Elementary Mathematics from an Advanced Perspective 3 hours

- MATH 150 - College Algebra 3 hours
- MATH 155 - Algebraic Reasoning for Elementary and Middle School Teachers 3 hours **or**
- EDUC 155 - Algebraic Reasoning for Elementary and Middle School Teachers 3 hours
- MATH 165 - Geometric Reasoning for Elementary and Middle School Teachers 3 hours
- MATH 201 - Calculus and Analytic Geometry I 5 hours
- MATH 250 - Statistics I 3 hours
- **Choose 6 hrs from the following:**
- MATH 110 - Quantitative Reasoning 3 hours
- MATH 180 - Precalculus 3 hours
- MATH 215 - Differential Calculus 3 hours
- MATH 222 - Calculus and Analytic Geometry II 5 hours
- MATH 225 - Discrete Mathematics I 3 hours
- MATH 226 - Integral Calculus I 3 hours
- MATH 235 - Integral Calculus II 3 hours
- MATH 251 - Statistics II 3 hours
- MATH 300 - Multivariate Calculus 3 hours
- MATH 303 - Linear Algebra 3 hours
- MATH 304 - Introduction to Abstract Algebra 3 hours
- MATH 305 - Number Theory 3 hours
- MATH 325 - Discrete Mathematics II 3 hours
- MATH 330 - History of Mathematics 3 hours
- MATH 331 - Foundations of Geometry 3 hours
- MATH 338 - Mathematical Statistics and Probability 3 hours
- MATH 340 - Introduction to Probability Theory 3 hours
- MATH 362 - Introduction to Automata Theory, Languages and Computation 3 hours **or**
- CISS 362 - Introduction to Automata Theory, Languages and Computation 3 hours
- MATH 370 - Differential Equations 3 hours
- MATH 371 - Introduction to Complex Variables 3 hours
- MATH 380 - Advanced Calculus 3 hours
- MATH 399 - Math Teaching Internship 1-6 hours
- MATH 451 - Introduction to Cryptography and Computer Security 3 hours **or**
- CISS 451 - Introduction to Cryptography and Computer Security 3 hours
- MATH 493 - Senior Seminar in Mathematics for Teachers 3 hours
- MATH 494 - Senior Seminar in Mathematics 3 hours

## Professional Education Requirements (60 sem. hrs)

- SOCI 270 - Diversity and Society 3 hours **or**
- ANTH 270 - Diversity and Society 3 hours
- EDUC 100 - Introduction to Education 3 hours <sup>1 2</sup>
- EDUC 200 - Law, Ethics, and Education 3 hours <sup>3</sup>

- EDUC 220 - Methods of Teaching English Learners 3 hours
- EDUC 230 - Educational Psychology 3 hours **or**
- PSYC 230 - Educational Psychology 3 hours
- EDUC 300 - Techniques of Teaching 3 hours <sup>1</sup>
- EDUC 311 - Classroom and Behavior Management Techniques 3 hours <sup>1</sup>
- EDUC 322 - Educational Measurement and Assessment 3 hours **or**
- EDNC 322 - Educational Measurement and Assessment 3 hours
- EDUC 326 - Middle School Methods 3 hours
- EDUC 338W - Content Reading and Writing 3 hours <sup>1</sup>
- EDUC 360 - Teaching Mathematics in Middle and Secondary Schools 3 hours
- EDUC 375 - Advanced Content Methods 3 hours
- EDUC 376 - Adolescent Literacy 3 hours
- EDUC 390 - Education and Psychology of the Exceptional Child 3 hours
- Choose one option from the following:**
- PSYC 396 - Child and Adolescent Development 3 hours **or**
- EDUC 396 - Child and Adolescent Development 3 hours **or**
- EDUC 391 - Child Psychology 3 hours **and**
- EDUC 392 - Adolescent Psychology 3 hours
- EDUC 400 - Senior Seminar 3 hours
- EDUC 425 - Undergraduate Student Teaching 12 hours <sup>4</sup> (16 weeks)

**Total Semester Hours: 86**

**Note(s):**

<sup>1</sup>**Includes Field Experience**

<sup>2</sup> *Must be taken within first 9 hours of EDUC classes*

<sup>3</sup> *Meets college Ethics requirement*

<sup>4</sup> *Must receive a "B" or higher for certification: Two placements (Elementary and Secondary)*

## **Beacon Middle School Social Studies Certification Minor**

Fifty-seven semester hours of courses with an EDUC field code plus ANTH 270 or SOCI 270 . Minor includes the following specific 60 hours of Professional Education coursework as well as 27 hours of Social Studies content courses. Students must complete at least half (30 hours) of the Professional Education coursework through Columbia College and maintain a 3.0 GPA with no grade lower than C in both Professional Education and Social Studies content area.

## Content Area Requirements (27 sem. hrs)

- GEOG 101 - Introduction to Geography 3 hours
- ANTH 112 - General Anthropology 3 hours
  
- ECON 293 - Macroeconomics 3 hours **or**
- ECON 294 - Microeconomics 3 hours
  
- HIST 111 - World History to 1500 3 hours
- HIST 112 - Making the Modern World 3 hours
- HIST 121 - American History to 1877 3 hours
- HIST 122 - American History Since 1877 3 hours
- POSC 111 - American National Government 3 hours

### **Choose 3 hrs from the following:**

- HIST 318W - The U.S. and the Vietnam War 3 hours
- HIST 342W - American Civil War 3 hours
- HIST 350W - American Revolution 3 hours
- HIST 352W - American Environmental History 3 hours
- HIST 353W - Missouri History 3 hours (Recommended)
- HIST 362W - History of the American West 3 hours
- HIST 370W - American Military History 3 hours
  
- HIST 371W - History of American Business 3 hours **or**
- MGMT 371W - History of American Business 3 hours
  
- HIST 372W - Native American History 3 hours
- HIST 373W - Women and Gender in American History 3 hours
- HIST 374W - African American History 3 hours

## Professional Education Requirements (60 sem. hrs)

- SOCI 270 - Diversity and Society 3 hours **or**
- ANTH 270 - Diversity and Society 3 hours
  
- EDUC 100 - Introduction to Education 3 hours <sup>1 2</sup>
- EDUC 200 - Law, Ethics, and Education 3 hours <sup>3</sup>
- EDUC 220 - Methods of Teaching English Learners 3 hours
  
- EDUC 230 - Educational Psychology 3 hours **or**
- PSYC 230 - Educational Psychology 3 hours
  
- EDUC 300 - Techniques of Teaching 3 hours <sup>1</sup>
- EDUC 311 - Classroom and Behavior Management Techniques 3 hours <sup>1</sup>
- EDUC 322 - Educational Measurement and Assessment 3 hours
- EDUC 326 - Middle School Methods 3 hours
- EDUC 338W - Content Reading and Writing 3 hours <sup>1</sup>
- EDUC 362 - Teaching Middle and Secondary Social Studies 3 hours

- EDUC 375 - Advanced Content Methods 3 hours <sup>1</sup>
- EDUC 376 - Adolescent Literacy 3 hours
- EDUC 390 - Education and Psychology of the Exceptional Child 3 hours

**Choose one option from the following:**

- PSYC 396 - Child and Adolescent Development 3 hours **or**
- EDUC 396 - Child and Adolescent Development 3 hours **or**
- EDUC 391 - Child Psychology 3 hours **and**
- EDUC 392 - Adolescent Psychology 3 hours
- EDUC 400 - Senior Seminar 3 hours
- EDUC 425 - Undergraduate Student Teaching 12 hours <sup>4</sup> (16 weeks)

**Total Semester Hours: 87**

**Note(s):**

<sup>1</sup>**Includes Field Experience**

<sup>2</sup> *Must be taken within first 9 hours of EDUC classes*

<sup>3</sup> *Meets college Ethics requirement*

<sup>4</sup> *Must receive a "B" or higher for certification: Two placements (Elementary and Secondary)*

## **Beacon Middle School Speech/Theatre Certification Minor**

Fifty-seven semester hours of courses with an EDUC field code plus ANTH 270 or SOCI 270 . Minor includes the following specific 60 hours of Professional Education coursework as well as 24 hours of Speech/Theatre content courses. Students must complete at least half (30 hours) of the Professional Education coursework through Columbia College and maintain a 3.0 GPA with no grade lower than C in both Professional Education and Speech/Theatre content area.

### **Content Area Requirements (24 sem. hrs)**

- COMM 110 - Introduction to Speech 3 hours
- COMM 220W - Introduction to Theatre 3 hours
- COMM 323W - Argumentation and Debate 3 hours
- COMM 420 - Advanced Acting and Production Techniques 1-3 hours

**Choose 12 hrs from the following:**

- COMM 203 - Understanding Human Communication 3 hours
- COMM 303W - Intercultural Communication 3 hours
- COMM 313 - Interpersonal Communication 3 hours
- COMM 320 - Advanced Theatre 3 hours
- COMM 360W - Oral Interpretation of Literature 3 hours
- COMM 380W - Performance Studies 3 hours
- COMM 385 - Performance Styles and Genres: (Specific Topic) 3 hours

## Professional Education Requirements (60 sem. hrs)

- SOCI 270 - Diversity and Society 3 hours **or**
- ANTH 270 - Diversity and Society 3 hours
  
- EDUC 100 - Introduction to Education 3 hours <sup>1 2</sup>
- EDUC 200 - Law, Ethics, and Education 3 hours <sup>3</sup>
- EDUC 220 - Methods of Teaching English Learners 3 hours
  
- EDUC 230 - Educational Psychology 3 hours **or**
- PSYC 230 - Educational Psychology 3 hours
  
- EDUC 300 - Techniques of Teaching 3 hours <sup>1</sup>
- EDUC 311 - Classroom and Behavior Management Techniques 3 hours <sup>1</sup>
- EDUC 322 - Educational Measurement and Assessment 3 hours
- EDUC 326 - Middle School Methods 3 hours
- EDUC 338W - Content Reading and Writing 3 hours <sup>1</sup>
- EDUC 368 - Teaching Speech and Theatre in Middle and Secondary Schools 3 hours
- EDUC 375 - Advanced Content Methods 3 hours <sup>1</sup>
- EDUC 376 - Adolescent Literacy 3 hours
- EDUC 390 - Education and Psychology of the Exceptional Child 3 hours
  
- **Choose one option from the following:**
- PSYC 396 - Child and Adolescent Development 3 hours **or**
- EDUC 396 - Child and Adolescent Development 3 hours **or**
  
- EDUC 391 - Child Psychology 3 hours **and**
- EDUC 392 - Adolescent Psychology 3 hours
- EDUC 400 - Senior Seminar 3 hours
- EDUC 425 - Undergraduate Student Teaching 12 hours <sup>4</sup> (16 weeks)

Total Semester Hours: 84

### Note(s):

<sup>1</sup>Includes Field Experience

<sup>2</sup> Must be taken within first 9 hours of EDUC classes

<sup>3</sup> Meets college Ethics requirement

<sup>4</sup> Must receive a "B" or higher for certification: Two placements (Elementary and Secondary)

## Beacon Music K-12 Certification Minor

Fifty-seven semester hours of courses with an EDUC field code, plus ANTH 270 or SOCI 270. Minor is restricted to the following specific 60 hours of Professional Education coursework as well as 45 hours of Music content courses.

Students must complete at least half (30 hours) of the Professional Education coursework through Columbia College and maintain a 3.0 GPA with no grade lower than C in both Professional Education and Music content area.

## Content Area Requirements (45 sem. hrs)

**Choose 15 hrs (Music Theory, History, and Choral Arranging) from the following:**

- MUSI 223 - Music History I 3 hours
- MUSI 326 - Music History II 3 hours
- MUSI 338 - Music Theory III 3 hours
- MUSI 351 - Choral Arranging 2 hours
- MUSI 440 - Music Theory IV 3 hours

**Piano (or proficiency) and Applied Voice (9 hrs minimum):**

**Choose 3 hours from the following:**

- MUSI 171 - Applied Lessons I - Piano for the non-Music Major 1 hour **or**
- MUSI 179 - Applied Lessons I - Piano 1 hour
  
- MUSI 172 - Applied Lessons Piano 1 hour
- MUSI 273 - Applied Lessons II - Piano for the non-Music Major 1 hours **or**
- MUSI 279 - Applied Lessons II - Piano 1 hour

- MUSI 274 - Applied Lessons Piano 1 hour

**Choose 6 hrs from the following:**

- MUSI 181 - Applied Lessons I - Voice 1 hour
- MUSI 185 - Applied Lessons I - Voice for non-music majors 1 hour
- MUSI 280 - Applied Lessons II - Voice for non-music majors 1 hour
- MUSI 282 - Applied Lessons II - Voice 1 hour
- MUSI 384 - Applied Lessons III: Voice 1 hour
- MUSI 484 - Applied Lessons IV - Voice 1 hour

**Choose 12 hrs (Choral Conducting, Techniques, and Literature) from the following:**

- MUSI 352 - Introduction to Vocal and Choral Literature 3 hours
- MUSI 353 - Basic Conducting 3 hours
- MUSI 354 - Choral Rehearsal Techniques 3 hours
- MUSI 355 - Advanced Conducting 3 hours

**Choose 3 hrs (Choral Ensemble) from the following:**

- MUSI 160 - Jane Froman Singers 1 hour
- MUSI 360 - Jane Froman Singers 1 hour
- MUSI 180 - Chamber Choir 1 hour
- MUSI 380 - Chamber Choir 1 hour

**Choose 6 hrs (Methods/Techniques of Teaching Pre-K/Elementary and Middle/Secondary School Music) from the following:**

- EDUC 346 - Teaching Pre-K and Elementary Music 3 hours
- EDUC 347 - Teaching Middle School and Secondary Music 3 hours

## Professional Education Requirements (60 sem. hrs)

- SOCI 270 - Diversity and Society 3 hours **or**
- ANTH 270 - Diversity and Society 3 hours
  
- EDUC 100 - Introduction to Education 3 hours <sup>1, 2</sup>
- EDUC 200 - Law, Ethics, and Education 3 hours <sup>3</sup>
  
- EDUC 220 - Methods of Teaching English Learners 3 hours
- EDUC 230 - Educational Psychology 3 hours **or**
- PSYC 230 - Educational Psychology 3 hours
  
- EDUC 300 - Techniques of Teaching 3 hours <sup>1</sup>
- EDUC 311 - Classroom and Behavior Management Techniques 3 hours <sup>1</sup>
- EDUC 322 - Educational Measurement and Assessment 3 hours
- EDUC 338W - Content Reading and Writing 3 hours <sup>1</sup>
- EDUC 346 - Teaching Pre-K and Elementary Music 3 hours <sup>1</sup>
- EDUC 347 - Teaching Middle School and Secondary Music 3 hours <sup>1</sup>
- EDUC 375 - Advanced Content Methods 3 hours <sup>1</sup>
- EDUC 376 - Adolescent Literacy 3 hours
- EDUC 390 - Education and Psychology of the Exceptional Child 3 hours
- Choose one option from the following:**
- PSYC 396 - Child and Adolescent Development 3 hours **or**
- EDUC 396 - Child and Adolescent Development 3 hours **or**
- EDUC 391 - Child Psychology 3 hours **and**
- EDUC 392 - Adolescent Psychology 3 hours
  
- EDUC 400 - Senior Seminar 3 hours (Take course in the semester prior to student teaching)
- EDUC 425 - Undergraduate Student Teaching 12 hours <sup>4</sup> (16 weeks)

Total Semester Hours: 105

Note(s):

<sup>1</sup> Includes field experience

<sup>2</sup> Must be taken within first 9 hours of EDUC classes

<sup>3</sup> Meets college Ethics requirement

<sup>4</sup> Must receive a grade of B or higher for certification; two placements (Elementary and Secondary)

## Beacon Secondary Biology Certification Minor

Fifty-four semester hours of courses with an EDUC field code plus ANTH 270 or SOCI 270 . Minor is restricted to the following specific 57 hours of Professional Education coursework as well as 35 hours of Biology content courses. Students must complete at least half (29 hours) of the Professional Education coursework through Columbia College and maintain a 3.0 GPA with no grade lower than C in both Professional Education and Biology content area.

Content Area Requirements (35 sem. hrs, minimum)

**Choose 3 hrs (History/Philosophy of Science and Technology) from the following:**



- HIST 303W - Science, Technology, and Humanity: A History 3 hours
- BIOL 105 - Essentials of Science 3 hours **or**
- CHEM 105 - Essentials of Science 3 hours **or**
- ENV5 105 - Essentials of Science 3 hours

**Twenty hrs in Biology coursework which must include Cell Biology, Plant Form and Function, Animal Form and Function, Genetics, and Evolution:**

- BIOL 345 - Principles of Cell Biology 3 hours
- BIOL 343 - Botany 5 hours
- BIOL 353 - Zoology 5 hours
- BIOL 254 - Genetics 3 hours
- BIOL 300 - Evolution 3 hours

**Choose from courses below for complete 20 hr requirement:**

- BIOL 108 - Human Biology 3 hours
- BIOL 110 - Principles of Biology I 3 hours
- BIOL 112 - Principles of Biology II 3 hours
- BIOL 221 - Clinical Microbiology 3 hours
- BIOL 222 - Conservation Biology 3 hours
- BIOL 223 - Anatomy 3 hours
- BIOL 224 - Statistics for the Behavioral and Natural Sciences 3 hours **or**
- PSYC 224 - Statistics for the Behavioral and Natural Sciences 3 hours **or**
- SOCI 224 - Statistics for the Behavioral and Natural Sciences 3 hours
- BIOL 230 - Medical Terminology 3 hours
- BIOL 309 - Animal Behavior 3 hours **or**
- PSYC 309 - Animal Behavior 3 hours
- BIOL 312 - Microbiology 3 hours
- BIOL 319 - Soils 3 hours **or**
- ENV5 319 - Soils 3 hours
- BIOL 320 - Introduction to Ecology 3 hours **or**
- ENV5 320 - Introduction to Ecology 3 hours
- BIOL 326 - Physiology 3 hours
- BIOL 330 - Exercise Physiology 3 hours
- BIOL 360 - Kinesiology 3 hours
- BIOL 371 - Neuroscience 3 hours **or**
- PSYC 371 - Neuroscience 3 hours
- BIOL 372 - Sensation and Perception 3 hours **or**
- PSYC 372 - Sensation and Perception 3 hours

- BIOL 380 - Developmental Biology 3 hours
- BIOL 391 - Molecular Biology 3 hours
- BIOL 395W - Research Design in the Sciences 3 hours **or**
- ENVS 395W - Research Design in the Sciences 3 hours
- BIOL 399 - Science Internship 1-3 hours
- BIOL 410 - Molecular Biotechnology 3 hours
- BIOL 415 - Immunology 3 hours
- BIOL 420 - Biochemistry I 3 hours
- BIOL 422 - Biochemistry II 3 hours **or**
- CHEM 422 - Biochemistry II 3 hours
- BIOL 472 - Psychopharmacology 3 hours **or**
- PSYC 472 - Psychopharmacology 3 hours
- BIOL 490 - Senior Seminar 1 hour
- ENVS 490 - Senior Seminar 1 hour
- BIOL 499 - Advanced Science Internship 1-3 hours

**Twelve hrs of additional Science coursework which must include Chemistry, Physics, Earth Science and Environmental Science:**

- CHEM 109 - Chemistry for Biological and Health-Related Sciences 3 hours
- CHEM 110 - Chemistry I 3 hours
- PHYS 111 - College Physics I 3 hours
- GEOL 110 - Introduction to Physical Geology 3 hours
- BIOL 115 - Introduction to Environmental Science 3 hours **or**
- ENVS 115 - Introduction to Environmental Science 3 hours
- CHEM 420 - Biochemistry I 3 hours **or**

## Professional Education Requirements (57 sem. hrs)

- SOCI 270 - Diversity and Society 3 hours **or**
- ANTH 270 - Diversity and Society 3 hours
- EDUC 100 - Introduction to Education 3 hours <sup>1 2</sup>
- EDUC 200 - Law, Ethics, and Education 3 hours <sup>3</sup>
- EDUC 220 - Methods of Teaching English Learners 3 hours
- EDUC 230 - Educational Psychology 3 hours **or**
- PSYC 230 - Educational Psychology 3 hours
- EDUC 300 - Techniques of Teaching 3 hours <sup>1</sup>
- EDUC 311 - Classroom and Behavior Management Techniques 3 hours <sup>1</sup>
- EDUC 322 - Educational Measurement and Assessment 3 hours
- EDUC 338W - Content Reading and Writing 3 hours <sup>1</sup>
- EDUC 365 - Teaching Middle and Secondary Science 3 hours

- EDUC 375 - Advanced Content Methods 3 hours <sup>1</sup>
- EDUC 376 - Adolescent Literacy 3 hours
- EDUC 390 - Education and Psychology of the Exceptional Child 3 hours

**Choose one option from the following:**

- PSYC 396 - Child and Adolescent Development 3 hours **or**
- EDUC 396 - Child and Adolescent Development 3 hours **or**
  
- EDUC 391 - Child Psychology 3 hours **and**
- EDUC 392 - Adolescent Psychology 3 hours
  
- EDUC 400 - Senior Seminar 3 hours
- EDUC 425 - Undergraduate Student Teaching 12 hours <sup>4</sup> (16 weeks)

**Total Semester Hours: 92**

**Note(s):**

<sup>1</sup>**Includes Field Experience**

<sup>2</sup> *Must be taken within first 9 hours of EDUC classes*

<sup>3</sup> *Meets college Ethics requirement*

<sup>4</sup> *Must receive a "B" or higher for certification: Two placements (Elementary and Secondary)*

## **Beacon Secondary Business Certification Minor**

Fifty-four semester hours of courses with an EDUC field code plus ANTH 270 or SOCI 270 . Minor is restricted to the following specific 57 hours of Professional Education coursework as well as 39 hours of Business content courses. Students must complete at least half (29 hours) of the Professional Education coursework through Columbia College and maintain a 3.0 GPA with no grade lower than C in both Professional Education and Business content area.

### **Content Area Requirements (39 sem. hrs)**

**Required Courses:**

- ACCT 280 - Accounting I (Financial) 3 hours
- ACCT 281 - Accounting II (Managerial) 3 hours
- ECON 293 - Macroeconomics 3 hours
- ECON 294 - Microeconomics 3 hours
- MGMT 265 - Business Law I 3 hours
- MGMT 254W - Business Communication 3 hours
- MGMT 230 - Principles of Management 3 hours
- MKTG 210 - Principles of Marketing 3 hours
- CISS 170 - Introduction to Computer Information Systems 3 hours
- MGMT 393 - Business Information Systems 3 hours
- EDUC 370 - Implementing Vocational Business Education Programs 3 hours
- EDUC 371 - Coordination of Cooperative Education 3 hours

**Choose 3 hrs from the following:**

- ACCT 278 - Introductory Business Analytics 3 hours **or**
- MGMT 278 - Introductory Business Analytics 3 hours
  
- ACCT 381 - Federal Income Tax-Individuals 3 hours
- ACCT 382 - Intermediate Accounting I 3 hours
- ACCT 383 - Intermediate Accounting II 3 hours
- ACCT 384 - Intermediate Accounting III 3 hours
- ACCT 385 - Accounting Information Systems 3 hours
- ACCT 386 - Managerial and Cost Accounting 3 hours
- ACCT 481 - Federal Income Tax Corporations 3 hours
- ACCT 485 - Fund and Government Accounting 3 hours
- ACCT 488 - Advanced Financial Accounting 3 hours
- ACCT 489 - Auditing I 3 hours
- ACCT 490 - Auditing II 3 hours
- ACCT 499 - Internship: Accounting 1-3 hours
- ECON 310 - Environmental and Resource Economics 3 hours
- ECON 320 - Healthcare Economics 3 hours
- ECON 393 - Intermediate Macroeconomics 3 hours
- ECON 394 - Intermediate Microeconomics 3 hours
- ECON 395 - Financial Markets and Institutions 3 hours
- ECON 495 - International Finance 3 hours
- ECON 499 - Internship: Economics 1-3 hours
- FINC 295 - Risk and Insurance 3 hours
- FINC 298 - Personal Financial Planning 3 hours
- FINC 350 - Business Finance 3 hours
- FINC 354 - Investments 3 hours
- FINC 361 - Small Business Finance 3 hours
- FINC 395 - Financial Markets and Institutions 3 hours
- FINC 396 - Corporate Finance 3 hours
- FINC 397 - Principles of Real Estate 3 hours
- FINC 410 - Sports Finance 3 hours
- FINC 495 - International Finance 3 hours
- FINC 496 - Advanced Financial Management 3 hours
- FINC 498 - Comprehensive Financial Planning 3 hours
- FINC 499 - Internship: Finance 1-3 hours
- MGMT 150 - Introduction to Business 3 hours
- MGMT 152 - Business Mathematics 3 hours
- MGMT 233 - Topics 1-3 hours
- MGMT 338 - International Business 3 hours
- MGMT 339 - Diversity in Organizations 3 hours
- MGMT 340 - Introduction to Healthcare Management 3 hours
- MGMT 341 - Introduction to Entrepreneurship 3 hours
- MGMT 353 - Legal and Ethical Aspects of Healthcare 3 hours
- MGMT 354 - Public Relations Writing 3 hours
- MGMT 360 - Organizational Theory 3 hours
- MGMT 362 - Organizational Behavior 3 hours

- MGMT 363 - Operations Management 3 hours
- MGMT 364 - Recruitment, Staffing, and Performance Management 3 hours
- MGMT 365 - Compensation and Benefits 3 hours
- MGMT 367 - Business Law II 3 hours
- MGMT 368W - Business Ethics 3 hours
- MGMT 261 - Introduction to Human Resource Management 3 hours
- MGMT 371W - History of American Business 3 hours
- MGMT 372 - Crisis Management 3 hours
- MGMT 375 - Labor Relations 3 hours
- MGMT 399 - Internship: Management 1-3 hours
- MGMT 422 - Small Business Management 3 hours
- MGMT 430 - Management Science 3 hours
- MGMT 433 - Topics 1-3 hours
- MGMT 461 - Training and Development 3 hours
- MGMT 479 - Strategic Management 3 hours
- MGMT 499 - Internship: Management 1-3 hours
- MKTG 327 - Retail Management and Strategies 3 hours
- MKTG 331 - Consumer Behavior 3 hours
- MKTG 332 - Public Relations 3 hours
- MKTG 335 - Advertising and Sales Promotion 3 hours
- MKTG 352 - Strategic Sales and Customer Experience Management 3 hours
- MKTG 354 - Public Relations Writing 3 hours
- MKTG 360 - Digital Marketing 3 hours
- MKTG 370 - Social Media 3 hours
- MKTG 399 - Internship: Marketing 1-3 hours
- MKTG 410 - Global Marketing 3 hours
- MKTG 441 - Marketing Research and Analytics 3 hours
- MKTG 460 - Public Relations Campaigns 3 hours
- MKTG 478 - Strategic Marketing 3 hours
- MKTG 480 - Sports and Event Marketing 3 hours
- MKTG 499 - Internship: Marketing 1-3 hours

## Professional Education Requirements (57 sem. hrs)

- SOCI 270 - Diversity and Society 3 hours **or**
- ANTH 270 - Diversity and Society 3 hours
- EDUC 100 - Introduction to Education 3 hours <sup>1 2</sup>
- EDUC 200 - Law, Ethics, and Education 3 hours <sup>3</sup>
- EDUC 220 - Methods of Teaching English Learners 3 hours
- EDUC 230 - Educational Psychology 3 hours **or**
- PSYC 230 - Educational Psychology 3 hours
- EDUC 300 - Techniques of Teaching 3 hours <sup>1</sup>
- EDUC 311 - Classroom and Behavior Management Techniques 3 hours <sup>1</sup>
- EDUC 322 - Educational Measurement and Assessment 3 hours

- EDUC 338W - Content Reading and Writing 3 hours <sup>1</sup>
- EDUC 369 - Teaching Business Education 3 hours
- EDUC 375 - Advanced Content Methods 3 hours <sup>1</sup>
- EDUC 376 - Adolescent Literacy 3 hours
- EDUC 390 - Education and Psychology of the Exceptional Child 3 hours

**Choose one option from the following:**

- PSYC 396 - Child and Adolescent Development 3 hours **or**
- EDUC 396 - Child and Adolescent Development 3 hours **or**
  
- EDUC 391 - Child Psychology 3 hours **and**
- EDUC 392 - Adolescent Psychology 3 hours
  
- EDUC 400 - Senior Seminar 3 hours
- EDUC 425 - Undergraduate Student Teaching 12 hours <sup>4</sup> (16 weeks)

**Total Semester Hours: 96**

**Note(s):**

<sup>1</sup>Includes Field Experience

<sup>2</sup> Must be taken within first 9 hours of EDUC classes

<sup>3</sup> Meets college Ethics requirement

<sup>4</sup> Must receive a "B" or higher for certification: Two placements (Elementary and Secondary)

## **Beacon Secondary Chemistry Certification Minor**

Fifty-four semester hours of courses with an EDUC field code plus ANTH 270 or SOCI 270. Minor is restricted to the following specific 57 hours of Professional Education coursework as well as 35 hours of Chemistry content courses. Students must complete at least half (29 hours) of the Professional Education coursework through Columbia College and maintain a 3.0 GPA with no grade lower than C in both Professional Education and Chemistry content area.

### **Content Area Requirements (35 sem. hrs)**

**History/Philosophy of Science & Technology (3 hrs)**

- HIST 303W - Science, Technology, and Humanity: A History 3 hours
- BIOL 105 - Essentials of Science 3 hours **or**
- CHEM 105 - Essentials of Science 3 hours **or**
- ENVS 105 - Essentials of Science 3 hours

**Twenty (20) hrs of Chemistry coursework which must include Inorganic Chemistry, Analytical Chemistry, Organic Chemistry, Physical Chemistry, and Biochemistry**

- CHEM 310 - Organic Chemistry I 3 hours
- CHEM 322 - Inorganic Chemistry 3 hours
- CHEM 335 - Quantitative Analysis 5 hours
- CHEM 401 - Introduction to Physical Chemistry/Chemical Physics 3 hours **or**

- PHYS 401 - Introduction to Physical Chemistry/Chemistry Physics 3 hours
- BIOL 420 - Biochemistry I 3 hours **or**
- CHEM 420 - Biochemistry I 3 hours
- **Chemistry Electives - to fulfill 20-hour minimum (above), choose from the following:**
- CHEM 108 - Physical Science Survey 3 hours
- CHEM 109 - Chemistry for Biological and Health-Related Sciences 3 hours
- CHEM 110 - Chemistry I 3 hours
- CHEM 112 - Chemistry II 3 hours
- CHEM 230 - Environmental Toxicology and Chemistry 3 hours
- CHEM 312 - Organic Chemistry II 3 hours
- CHEM 337 - Instrumental Analysis 5 hours
- CHEM 399 - Science Internship 1-3 hours
- CHEM 412 - Advanced Experimental Chemistry 3 hours
- CHEM 422 - Biochemistry II 3 hours
- CHEM 425 - Forensic Chemistry 3 hours
- CHEM 490 - Senior Seminar 3 hours
- CHEM 499 - Advanced Science Internship 1-3 hours
- **Twelve (12) hrs of Additional Science coursework which must include Biology, Physics, Earth Science, and Environmental Science**
- BIOL 110 - Principles of Biology I 3 hours
- PHYS 111 - College Physics I 3 hours
- GEOL 110 - Introduction to Physical Geology 3 hours
- ENVS 115 - Introduction to Environmental Science 3 hours

## Professional Education Requirements (57 sem. hrs)

- SOCI 270 - Diversity and Society 3 hours **or**
- ANTH 270 - Diversity and Society 3 hours
- EDUC 100 - Introduction to Education 3 hours <sup>1, 2</sup>
- EDUC 200 - Law, Ethics, and Education 3 hours <sup>3</sup>
- EDUC 220 - Methods of Teaching English Learners 3 hours
- EDUC 230 - Educational Psychology 3 hours **or**
- PSYC 230 - Educational Psychology 3 hours
- EDUC 300 - Techniques of Teaching 3 hours <sup>1</sup>
- EDUC 311 - Classroom and Behavior Management Techniques 3 hours <sup>1</sup>
- EDUC 322 - Educational Measurement and Assessment 3 hours
- EDUC 338W - Content Reading and Writing 3 hours <sup>1</sup>
- EDUC 365 - Teaching Middle and Secondary Science 3 hours
- EDUC 375 - Advanced Content Methods 3 hours <sup>1</sup>
- EDUC 376 - Adolescent Literacy 3 hours
- EDUC 390 - Education and Psychology of the Exceptional Child 3 hours
- **Choose one option from the following:**
- PSYC 396 - Child and Adolescent Development 3 hours **or**
- EDUC 396 - Child and Adolescent Development 3 hours **or**

- EDUC 391 - Child Psychology 3 hours **and**
- EDUC 392 - Adolescent Psychology 3 hours
- EDUC 400 - Senior Seminar 3 hours  
(Take this course in the semester prior to student teaching)
- EDUC 425 - Undergraduate Student Teaching 12 hours <sup>4</sup> (16 weeks)

Total Semester Hours: 92

Note(s):

<sup>1</sup>Includes Field Experience

<sup>2</sup> Must be taken within first 9 hours of EDUC classes

<sup>3</sup> Meets college Ethics requirement

<sup>4</sup> Must receive a "B" or higher for certification: Two placements (Elementary and Secondary)

## Beacon Secondary English Certification Minor

Fifty-four semester hours of courses with an EDUC field code plus ANTH 270 or SOCI 270. Minor is restricted to the following specific 57 hours of Professional Education coursework as well as 33 hours of English content courses. Students must complete at least half (29 hours) of the Professional Education coursework through Columbia College and maintain a 3.0 GPA with no grade lower than C in both Professional Education and English content area.

### Content Area Requirements (33 sem. hrs)

#### **Composition and Rhetoric (12 hrs)**

- ENGL 133W - First-Year Writing Seminar 3 hours (or ENGL 112 if taken previously)
- EDUC 373 - Teaching Writing to Secondary Students 3 hours

#### **Writing Elective (6 hrs) choose from the following:**

- ENGL 207W - Introduction to Creative Writing I - Multigenre 3 hours
- ENGL 220W - Writing About Literature 3 hours
- ENGL 313 - Intermediate Creative Writing I - Fiction 3 hours
- ENGL 314 - Intermediate Creative Writing II - Non-Fiction 3 hours
- ENGL 315 - Intermediate Creative Writing III-Poetry 3 hours
- ENGL 408 - Advanced Creative Writing 3 hours

#### **Study of the English Language (6 hrs)**

- ENGL 311 - Descriptive Grammar of the English Language 3 hours
- ENGL 312 - The History of the English Language 3 hours

#### **American Literature (6 hrs) (Must include literature for adolescents and literature of ethnic groups)**

- EDUC 270 - Literature for Children and Adolescents 3 hours (or EDUC 518)

Choose three hours from the following:

- ENGL 241W - American Literature I 3 hours
- ENGL 242W - American Literature II 3 hours
- ENGL 371 - Ethnic Traditions in American Literature 3 hours



**English and/or World Literature (6 hrs) choose from the following:**

- ENGL 231W - British Literature I 3 hours
- ENGL 232W - British Literature II 3 hours
- ENGL 233 - Topics 1-3 hours
- ENGL 333 - Topics 3 hours
- ENGL 433 - Topics 3 hours
- ENGL 351 - Readings in Shakespeare 3 hours
- ENGL 263W - World Literature I 3 hours
- ENGL 264W - World Literature II 3 hours

**English Elective (3 hrs) choose from the following (if not already used above):**

- ENGL 204W - Technical Writing 3 hours
- ENGL 207W - Introduction to Creative Writing I - Multigenre 3 hours
- ENGL 210W - Introduction to Fiction 3 hours
- ENGL 211W - Introduction to Poetry 3 hours
- ENGL 212W - Introduction to Drama 3 hours
- ENGL 220W - Writing About Literature 3 hours
- ENGL 231W - British Literature 3 hours
- ENGL 232W - British Literature II 3 hours
- ENGL 233 - Topics 1-3 hours
- ENGL 333 - Topics 3 hours
- ENGL 433 - Topics 3 hours
- ENGL 241W - American Literature I 3 hours
- ENGL 242W - American Literature II 3 hours
- ENGL 263W - World Literature I 3 hours
- ENGL 264W - World Literature II 3 hours
- ENGL 267W - Literature and Ecological Balance 3 hours
- ENGL 313 - Intermediate Creative Writing I - Fiction 3 hours
- ENGL 314 - Intermediate Creative Writing II - Non-fiction 3 hours
- ENGL 315 - Intermediate Creative Writing III - Poetry 3 hours
- ENGL 350 - Major Literary Figures 3 hours
- ENGL 351 - Readings in Shakespeare 3 hours
- ENGL 361 - Readings in Poetry 3 hours
- ENGL 362 - Readings in Drama 3 hours
- ENGL 370 - Major Literary Periods 3 hours
- ENGL 371 - Ethnic Traditions in American Literature 3 hours
- ENGL 399 - English Internship 1-3 hours
- ENGL 408 - Advanced Creative Writing 3 hours
- ENGL 425 - Literary Theory and Criticism 3 hours
- ENGL 431 - Senior Seminar 3 hours
- ENGL 499 - Advanced English Internship 1-3 hours

## Professional Education Requirements (57 sem. hrs)

- SOCI 270 - Diversity and Society 3 hours **or**
- ANTH 270 - Diversity and Society 3 hours
  
- EDUC 100 - Introduction to Education 3 hours <sup>1, 2</sup>
- EDUC 200 - Law, Ethics, and Education 3 hours <sup>3</sup>

- EDUC 220 - Methods of Teaching English Learners 3 hours
  - EDUC 230 - Educational Psychology 3 hours **or**
  - PSYC 230 - Educational Psychology 3 hours
  - EDUC 300 - Techniques of Teaching 3 hours <sup>1</sup>
  - EDUC 311 - Classroom and Behavior Management Techniques 3 hours <sup>1</sup>
  - EDUC 322 - Educational Measurement and Assessment 3 hours
  - EDUC 338W - Content Reading and Writing 3 hours <sup>1</sup>
  - EDUC 367 - Teaching Middle School and Secondary English 3 hours
  - EDUC 375 - Advanced Content Methods 3 hours <sup>1</sup>
  - EDUC 376 - Adolescent Literacy 3 hours
  - EDUC 390 - Education and Psychology of the Exceptional Child 3 hours
- Choose one option from the following:**
- PSYC 396 - Child and Adolescent Development 3 hours **or**
  - EDUC 396 - Child and Adolescent Development 3 hours **or**
  - EDUC 391 - Child Psychology 3 hours **and**
  - EDUC 392 - Adolescent Psychology 3 hours
  - EDUC 400 - Senior Seminar 3 hours (Take course in the semester prior to student teaching)
  - EDUC 425 - Undergraduate Student Teaching 12 hours <sup>4</sup> (16 weeks)

Total Semester Hours: 90

Note(s):

<sup>1</sup>Includes Field Experience

<sup>2</sup> Must be taken within first 9 hours of EDUC classes

<sup>3</sup> Meets college Ethics requirement

<sup>4</sup> Must receive a "B" or higher for certification: Two placements (Elementary and Secondary)

## Beacon Secondary Mathematics Certification Minor

Fifty-five semester hours of courses with an EDUC field code plus ANTH 270 or SOCI 270. Minor is restricted to the following specific 58 hours of Professional Education coursework as well as 36 hours of Mathematics content courses. Students must complete at least half (29 hours) of the Professional Education coursework through Columbia College and maintain a 3.0 GPA with no grade lower than C in both Professional Education and Mathematics content area.

### Content Area Requirements (36 sem. hrs)

**Calculus and Geometry (9 hrs)**

- MATH 201 - Calculus and Analytic Geometry I 5 hours

- MATH 222 - Calculus and Analytic Geometry II 5 hours  
**Algebraic Structures (3 hrs) choose from the following:**
- MATH 150 - College Algebra 3 hours
- MATH 303 - Linear Algebra 3 hours
- MATH 304 - Introduction to Abstract Algebra 3 hours  
**Geometry (3 hours)**
- MATH 331 - Foundations of Geometry 3 hours  
**Computer Science (3 hours) choose from the following:**
- CISS 145 - Introduction to Python Programming 3 hours
- CISS 176 - Introduction to Computer Science 3 hours  
**Electives (6 hours) choose from above listed categories to reach 24-hour minimum:**
- MATH 155 - Algebraic Reasoning for Elementary and Middle School Teachers 3 hours (courses not used in above requirements may be applied) **Recommended**
- MATH 165 - Geometric Reasoning for Elementary and Middle School Teachers 3 hours **Recommended**
- MATH 180 - Precalculus 3 hours
- MATH 215 - Differential Calculus 3 hours
- MATH 226 - Integral Calculus I 3 hours
- MATH 235 - Integral Calculus II 3 hours
- MATH 380 - Advanced Calculus 3 hours  
**Minimum twelve (12) hours from at least three (3) of the following areas:**
- **History of Mathematics (3 hours)**
- MATH 330 - History of Mathematics 3 hours  
**Structure of the Real/Number Systems (3 hours)**
- MATH 102 - Teaching and Learning Elementary Mathematics from an Advanced Perspective 3 hours **or**
- EDUC 102 - Teaching and Learning Elementary Mathematics from an Advanced Perspective 3 hours  
**Number Theory (3 hours)**
- MATH 305 - Number Theory 3 hours  
**Completion of Calculus Sequence (3 hours)**
- MATH 300 - Multivariate Calculus 3 hours  
**Probability and Statistics (3 hours)**
- MATH 250 - Statistics I 3 hours **Recommended**
- MATH 338 - Mathematical Statistics and Probability 3 hours
- MATH 340 - Introduction to Probability Theory 3 hours  
**Computer Science (3 hours)**
- CISS 240 - Introduction to Programming 4 hours  
**Linear Algebra (3 hours)**
- MATH 303 - Linear Algebra 3 hours

## Professional Education Requirements (58 sem. hrs)

- SOCI 270 - Diversity and Society 3 hours **or**
- ANTH 270 - Diversity and Society 3 hours
- EDUC 100 - Introduction to Education 3 hours <sup>1 2</sup>
- EDUC 200 - Law, Ethics, and Education 3 hours <sup>3</sup>
- EDUC 220 - Methods of Teaching English Learners 3 hours
- EDUC 230 - Educational Psychology 3 hours **or**
- PSYC 230 - Educational Psychology 3 hours

- EDUC 300 - Techniques of Teaching 3 hours <sup>1</sup>
- EDUC 311 - Classroom and Behavior Management Techniques 3 hours <sup>1</sup>
- EDUC 322 - Educational Measurement and Assessment 3 hours
- EDUC 338W - Content Reading and Writing 3 hours <sup>1</sup>
- EDUC 360 - Teaching Mathematics in Middle and Secondary Schools 3 hours
- EDUC 375 - Advanced Content Methods 3 hours <sup>1</sup>
- EDUC 376 - Adolescent Literacy 3 hours
- EDUC 390 - Education and Psychology of the Exceptional Child 3 hours

**Choose one option from the following:**

- PSYC 396 - Child and Adolescent Development 3 hours **or**
- EDUC 396 - Child and Adolescent Development 3 hours **or**
- EDUC 391 - Child Psychology 3 hours **and**
- EDUC 392 - Adolescent Psychology 3 hours
- EDUC 400 - Senior Seminar 3 hours
- EDUC 425 - Undergraduate Student Teaching 12 hours <sup>4</sup> (16 weeks)

**Total Semester Hours: 94**

**Note(s):**

<sup>1</sup> **Includes Field Experience**

<sup>2</sup> *Must be taken within first 9 hours of EDUC classes*

<sup>3</sup> *Meets college Ethics requirement*

<sup>4</sup> *Must receive a "B" or higher for certification: Two placements (Elementary and Secondary)*

## **Beacon Secondary Social Studies Certification Minor**

Fifty-four semester hours of courses with an EDUC field code plus ANTH 270 or SOCI 270. Minor is restricted to the following specific 57 hours of Professional Education coursework as well as 39 hours of Social Studies content courses. Students must complete at least half (29 hours) of the Professional Education coursework through Columbia College and maintain a 3.0 GPA with no grade lower than C in both Professional Education and Social Studies content area.

### **Content Area Requirements (39 sem. hrs)**

**U.S. History (12 hrs)**

- HIST 121 - American History to 1877 3 hours
- HIST 122 - American History Since 1877 3 hours
- **Choose six hours of U.S. History electives from the following:**
- HIST 318W - The U.S. and the Vietnam War 3 hours
- HIST 342W - American Civil War 3 hours
- HIST 350W - American Revolution 3 hours

- HIST 352W - American Environmental History 3 hours
  - HIST 353W - Missouri History 3 hours **Recommended**
  - HIST 362W - History of the American West 3 hours
  - HIST 370W - American Military History 3 hours
  - HIST 371W - History of American Business 3 hours **or**
  - MGMT 371W - History of American Business 3 hours
  - HIST 372W - Native American History 3 hours
  - HIST 373W - Women and Gender in American History 3 hours
  - HIST 374W - African American History 3 hours
- World History (9 hrs)**
- HIST 111 - World History to 1500 3 hours
  - HIST 112 - Making the Modern World 3 hours
- Choose three hours of World History electives from the following:**
- HIST 304W - History of Latin America 3 hours
  - HIST 314W - Modern China 3 hours
  - HIST 316W - Modern Japan 3 hours
  - HIST 319W - History of the Modern Middle East 3 hours
  - HIST 322W - Women and Gender in World History 3 hours
  - HIST 329W - Warfare, Witches, and Life in Early Modern Europe, 1550-1700 3 hours
  - HIST 330W - The Struggle for Modern Europe 3 hours
  - HIST 332W - Two European Renaissances, 1095-1527 3 hours
  - HIST 334W - The European Enlightenment 3 hours
  - HIST 337W - Europe, Fascism, and the Holocaust 3 hours
  - HIST 339W - History of Modern Africa 3 hours
  - HIST 347W - World War I 3 hours
  - HIST 348W - World War II 3 hours
  - HIST 358W - Modern Britain: Empire and After 3 hours
  - HIST 359W - History of the British Empire 3 hours
  - HIST 381W - History of Christianity: Early Church 3 hours
  - HIST 382W - Christianity in the Modern World 3 hours
  - HIST 392W - History of Russia 1825 to Present 3 hours
- Political Science (6 hrs)**
- POSC 111 - American National Government 3 hours
  - POSC 215 - State and Local Government 3 hours
- Economics (3 hrs) choose from the following:**
- ECON 293 - Macroeconomics 3 hours
  - ECON 294 - Microeconomics 3 hours
- Geography (3 hrs)**
- GEOG 101 - Introduction to Geography 3 hours
- Behavioral Science (6 hrs) choose from the following:**
- ANTH 112 - General Anthropology 3 hours
  - SOCI 111 - General Sociology 3 hours
  - PSYC 101 - General Psychology 3 hours

## Professional Education Requirements (57 sem. hrs)

- SOCI 270 - Diversity and Society 3 hours **or**
- ANTH 270 - Diversity and Society 3 hours

- EDUC 100 - Introduction to Education 3 hours <sup>1, 2</sup>
- EDUC 200 - Law, Ethics, and Education 3 hours <sup>3</sup>
- EDUC 220 - Methods of Teaching English Learners 3 hours
  
- EDUC 230 - Educational Psychology 3 hours **or**
- PSYC 230 - Educational Psychology 3 hours
  
- EDUC 300 - Techniques of Teaching 3 hours <sup>1</sup>
- EDUC 311 - Classroom and Behavior Management Techniques 3 hours <sup>1</sup>
- EDUC 322 - Educational Measurement and Assessment 3 hours
- EDUC 338W - Content Reading and Writing 3 hours <sup>1</sup>
- EDUC 362 - Teaching Middle and Secondary Social Studies 3 hours
- EDUC 375 - Advanced Content Methods 3 hours <sup>1</sup>
- EDUC 376 - Adolescent Literacy 3 hours
- EDUC 390 - Education and Psychology of the Exceptional Child 3 hours
  
- Choose one option from the following:**
- PSYC 396 - Child and Adolescent Development 3 hours **or**
- EDUC 396 - Child and Adolescent Development 3 hours **or**
  
- EDUC 391 - Child Psychology 3 hours **and**
- EDUC 392 - Adolescent Psychology 3 hours
  
- EDUC 400 - Senior Seminar 3 hours
- EDUC 425 - Undergraduate Student Teaching 12 hours <sup>4</sup> (16 weeks)

Total Semester Hours: 96

Note(s):

<sup>1</sup>Includes Field Experience

<sup>2</sup> Must be taken within first 9 hours of EDUC classes

<sup>3</sup> Meets college Ethics requirement

<sup>4</sup> Must receive a "B" or higher for certification: Two placements (Elementary and Secondary)

## Beacon Secondary Speech/Theatre Certification Minor

Fifty-four semester hours of courses with an EDUC field code plus ANTH 270 or SOCI 270. Minor is restricted to the following specific 57 hours of Professional Education coursework as well as 30 hours of Speech/Theatre content courses. Students must complete at least half (29 hours) of the Professional Education coursework through Columbia College and maintain a 3.0 GPA with no grade lower than C in both Professional Education and Speech/Theatre content area.

Content Area Requirements (30 sem. hrs)

**Speech (12 hrs)**

- COMM 110 - Introduction to Speech 3 hours
- COMM 203 - Understanding Human Communication 3 hours
- COMM 214 - Mass Communication in Society 3 hours
- COMM 323W - Argumentation and Debate 3 hours

**Theatre (12 hrs minimum)**

- COMM 220W - Introduction to Theatre 3 hours
- COMM 320 - Advanced Theatre 3 hours
- COMM 380W - Performance Studies 3 hours
- COMM 420 - Advanced Acting and Production Techniques 1-3 hours

**Choose six hrs of electives from the following:**

- COMM 303W - Intercultural Communication 3 hours
- COMM 304W - Introduction to Screenwriting 3 hours
- COMM 313 - Interpersonal Communication 3 hours
- COMM 343W - Gender Communication 3 hours

## Professional Education Requirements (57 sem. hrs)

- SOCI 270 - Diversity and Society 3 hours **or**
- ANTH 270 - Diversity and Society 3 hours
  
- EDUC 100 - Introduction to Education 3 hours <sup>1, 2</sup>
- EDUC 200 - Law, Ethics, and Education 3 hours <sup>3</sup>
- EDUC 220 - Methods of Teaching English Learners 3 hours
  
- EDUC 230 - Educational Psychology 3 hours **or**
- PSYC 230 - Educational Psychology 3 hours
  
- EDUC 300 - Techniques of Teaching 3 hours <sup>1</sup>
- EDUC 311 - Classroom and Behavior Management Techniques 3 hours <sup>1</sup>
- EDUC 322 - Educational Measurement and Assessment 3 hours
- EDUC 338W - Content Reading and Writing 3 hours <sup>1</sup>
- EDUC 368 - Teaching Speech and Theatre in Middle and Secondary Schools 3 hours
- EDUC 375 - Advanced Content Methods 3 hours <sup>1</sup>
- EDUC 376 - Adolescent Literacy 3 hours
- EDUC 390 - Education and Psychology of the Exceptional Child 3 hours
  
- **Choose one option from the following:**
- PSYC 396 - Child and Adolescent Development 3 hours **or**
- EDUC 396 - Child and Adolescent Development 3 hours **or**
  
- EDUC 391 - Child Psychology 3 hours **and**
- EDUC 392 - Adolescent Psychology 3 hours
  
- EDUC 400 - Senior Seminar 3 hours (Take course in the semester prior to student teaching)
- EDUC 425 - Undergraduate Student Teaching 12 hours <sup>4</sup> (16 weeks)

**Total Semester Hours: 87**

## Note(s):

<sup>1</sup>**Includes Field Experience**

<sup>2</sup> *Must be taken within first 9 hours of EDUC classes*

<sup>3</sup> *Meets college Ethics requirement*

<sup>4</sup> *Must receive a "B" or higher for certification: Two placements (Elementary and Secondary)*

## Criminal Justice Administration

The minor in Criminal Justice is designed for students who are interested furthering their knowledge in Criminal Justice in a flexible 18 hours of coursework. There are six hours of required courses (CJAD 101 and one of the 400-level legal courses: CJAD 405; CJAD 406; or CJAD 415) and 12 hours which may be filled with any other courses having a CJAD field code. The minor can enhance employment possibilities in the justice system and can serve as a foundation for further study in graduate school and law school.

## Minors

A **minor** is defined as a course of study of at least 18 semester hours outside the student's major. Academic minors may be earned in disciplines as specified by the department faculty. Requirements are a grade point average of 2.0 or higher for 18 or more semester hours.

Courses for the minor may also meet general education or major requirements, and at least 9 of the required hours must be earned in Columbia College coursework. (Transfer courses equivalent to courses designated are accepted toward the minor.)

Majors and minors may not be added to an already earned degree.

In some curricular areas, the College offers courses totaling fewer than 18 semester hours. In these areas, students may earn additional semester hours through transfer credit so the total semester hours earned meets the required number of hours (see Evaluation of Credit and Testing). Main Campus Day students can participate in cooperative cross-enrollment with the University of Missouri - Columbia and/or Stephens College (see Advising and Registration).

## Specific Requirements

- CJAD 101 - Introduction to Criminal Justice Administration 3 hours
- CJAD 405 - Laws of Criminal Evidence 3 hours **or**
- CJAD 406 - Expert and Scientific Evidence 3 hours **or**
- CJAD 415 - Criminal Procedures 3 hours
- Twelve additional hours of courses with a CJAD field code

**Total Semester Hours: 18**

## Education, General



## Minors

A **minor** is defined as a course of study of at least 18 semester hours outside the student's major. Academic minors may be earned in disciplines as specified by the department faculty. Requirements are a grade point average of 2.0 or higher for 18 or more semester hours.

Courses for the minor may also meet general education or major requirements, and at least 9 of the required hours must be earned in Columbia College coursework. (Transfer courses equivalent to courses designated are accepted toward the minor.)

Majors and minors may not be added to an already earned degree.

In some curricular areas, the College offers courses totaling fewer than 18 semester hours. In these areas, students may earn additional semester hours through transfer credit so the total semester hours earned meets the required number of hours (see Evaluation of Credit and Testing). Main Campus Day students can participate in cooperative cross-enrollment with the University of Missouri - Columbia and/or Stephens College (see Advising and Registration).

### Specific Requirements:

Complete 18 hours of courses with an EDUC or EDNC field code.

**Total Semester Hours:18**

## Specific Requirements

Complete 18 hours of courses with an EDUC field code.

**Total Semester Hours: 18**

## Juvenile Justice Studies

The minor in Juvenile Justice Studies is an 18-credit-hour interdisciplinary program open to all students. This minor is designed to promote an awareness and understanding of juvenile offenders and at-risk youth. This minor is also designed to provide students with a comprehensive education that will prepare them for careers relating to juvenile offenders and at-risk youth.

## Minors

A **minor** is defined as a course of study of at least 18 semester hours outside the student's major. Academic minors may be earned in disciplines as specified by the department faculty. Requirements are a grade point average of 2.0 or higher for 18 or more semester hours.

Courses for the minor may also meet general education or major requirements, and at least 9 of the required hours must be earned in Columbia College coursework. (Transfer courses equivalent to courses designated are accepted toward the minor.)

Majors and minors may not be added to an already earned degree.

In some curricular areas, the College offers courses totaling fewer than 18 semester hours. In these areas, students may earn additional semester hours through transfer credit so the total semester hours earned meets the required

number of hours (see Evaluation of Credit and Testing). Main Campus Day students can participate in cooperative cross-enrollment with the University of Missouri - Columbia and/or Stephens College (see Advising and Registration).

## Specific Requirements

- CJAD 301 - Criminal Law 3 hours
- CJAD 325 - Juvenile Justice System and Procedures 3 hours
  
- EDUC 396 - Child and Adolescent Development 3 hours **or**
- PSYC 396 - Child and Adolescent Development 3 hours
  
- HUMS 340 - Working with Families 3 hours
- HUMS 390 - Child Welfare 3 hours
- SOCI 331 - Juvenile Delinquency 3 hours

Total Semester Hours: 18

## Leadership Studies

Effective and ethical leadership helps create healthy societies and is necessary at all levels--from the U.S. presidency, to workplaces, to local recreational clubs.

Students in the Leadership Studies Minor first examine the theory, evolution, and practice of leadership in contemporary society. They then study how to observe behaviors, recognize values, communicate effectively and manage others--all while valuing diversity and inclusion as critical components of good leadership.

Finally, students apply what they've learned--and use their interpersonal and problem-solving skills--through internships, volunteering and experiential work under the guidance of faculty sponsors.

## Minors

A **minor** is defined as a course of study of at least 18 semester hours outside the student's major. Academic minors may be earned in disciplines as specified by the department faculty. Requirements are a grade point average of 2.0 or higher for 18 or more semester hours.

Courses for the minor may also meet general education or major requirements, and at least 9 of the required hours must be earned in Columbia College coursework. (Transfer courses equivalent to courses designated are accepted toward the minor.)

Majors and minors may not be added to an already earned degree.

In some curricular areas, the College offers courses totaling fewer than 18 semester hours. In these areas, students may earn additional semester hours through transfer credit so the total semester hours earned meets the required number of hours (see Evaluation of Credit and Testing). Main Campus Day students can participate in cooperative cross-enrollment with the University of Missouri - Columbia and/or Stephens College (see Advising and Registration).

## Specific Requirements

Required Courses (3-6 sem. hrs)

- LEAD 200 - Introduction to Leadership Concepts 3 hours
- LEAD 499 - Applied Leadership Internship 3 hours

### ROTC students may substitute:

- MSCI 1120 - Basic Leadership 1 hour **or**
- MSCI 2200 - Individual Leadership Studies 2 hours **or**
- ASCI 3100 - Air Force Leadership Studies 3 hours

### Note(s):

Students completing any major may earn credit from an internship that involves applied leadership experiences and is approved by the History and Political Science Department. In addition, earned credit from ELI, Mock Trial, Model UN, or appropriate MSCI, ASCI or NSCI experiences is acceptable.

### Electives (12-15 sem. hrs)

(Student must complete at least one course from four different disciplines among the courses listed below)

- CJAD 330 - Management of Criminal Justice Agencies 3 hours
- COMM 303W - Intercultural Communication 3 hours
- COMM 313 - Interpersonal Communication 3 hours
- COMM 323W - Argumentation and Debate 3 hours
- COMM 393 - Organizational Communication 3 hours
- HIST 370W - American Military History 3 hours
  
- HUMS 335 - Working with Groups 3 hours
- HUMS 345 - Working with Communities and Organizations 3 hours
- MGMT 230 - Principles of Management 3 hours
- MGMT 339 - Diversity in Organizations 3 hours
- MGMT 362 - Organizational Behavior 3 hours
- PHIL 330 - Ethics 3 hours
- POSC 332 - The American Presidency 3 hours
- POSC 361 - American Political Parties 3 hours
  
- POSC 402 - Classical Political Philosophy 3 hours **or**
- PHIL 402 - Classical Political Philosophy 3 hours
  
- POSC 403 - Modern Political Philosophy 3 hours **or**
- PHIL 403 - Modern Political Philosophy 3 hours
  
- PSYC 336 - Industrial/Organizational Psychology 3 hours
  
- PSYC 235 - \*Social Psychology 3 hours **or**
- SOCI 235 - \*Social Psychology 3 hours
  
- SOCI 421 - Class, Status, and Power 3 hours

Total Semester Hours: 18

## Legal Studies

The minor in Legal Studies requires 18 total hours in six-hour blocks in three separate categories. It follows an interdisciplinary approach and familiarizes students with legal ideas, processes, and institutions through a liberal-arts framework. The minor also promotes critical thinking and communication skills, and prepares students for the further study of law. Participation on the Columbia college Mock Trial team may be counted for 3 credit hours within this minor.

## Minors

A **minor** is defined as a course of study of at least 18 semester hours outside the student's major. Academic minors may be earned in disciplines as specified by the department faculty. Requirements are a grade point average of 2.0 or higher for 18 or more semester hours.

Courses for the minor may also meet general education or major requirements, and at least 9 of the required hours must be earned in Columbia College coursework. (Transfer courses equivalent to courses designated are accepted toward the minor.)

Majors and minors may not be added to an already earned degree.

In some curricular areas, the College offers courses totaling fewer than 18 semester hours. In these areas, students may earn additional semester hours through transfer credit so the total semester hours earned meets the required number of hours (see Evaluation of Credit and Testing). Main Campus Day students can participate in cooperative cross-enrollment with the University of Missouri - Columbia and/or Stephens College (see Advising and Registration).

## Specific Requirements

The minor in Legal Studies familiarizes students with legal ideas, processes and institutions in a liberal arts framework. The minor also helps prepare students for the further study of law. It is also valuable to any students wanting to develop their ability to think clearly and analyze ideas critically.

### Required Courses (6 sem. hrs)

- PHIL 210 - Logic and Critical Thinking 3 hours
- POSC 340 - The American Justice System 3 hours

### Legal Focus (6 sem. hrs)

Choose a minimum of two courses from this category:

- CJAD 415 - Criminal Procedures 3 hours
- CJAD 425 - Legal Research and Writing 3 hours
- LGST 301 - Alternative Dispute Resolution 3 hours
- MGMT 265 - Business Law I 3 hours
- PHIL 430 - Philosophy of Law 3 hours

## Analytical Focus (6 sem. hrs)

Choose a minimum of two courses from this category:

- COMM 323W - Argumentation and Debate 3 hours
- CJAD 233 - Topics 1 hour **or**
- POSC 333 - Topics: Mock Trial 1 hour
- PHIL 101 - Introduction to Philosophy 3 hours
- POSC 440W - Constitutional Law 3 hours

Total Semester Hours: 18

## Law Enforcement Program

Columbia College offers an innovative program for students who wish to become law enforcement officers (or currently in law enforcement): Partners in Law Enforcement. This collaborative initiative between Columbia College and the state's police academies is designed to give students up to 24 semester hours in course equivalencies for successful completion of the academy. To qualify, students must successfully complete a state-certified basic police academy with a minimum of 400 hours. Those completing a federal law enforcement academy may apply and be considered for eligibility on an individual basis.

Academies completed over five years prior to applying for equivalency credit will not be considered unless the applicant can demonstrate adequate work experience in the field since completion of the academy. An approved demonstration of work experience is a letter on appropriate letterhead from a supervisor or human resources administrator confirming employment in the field; the letter should include employment dates/history and current position. The specific course equivalencies are listed below.<sup>1</sup>

## Core Equivalencies (9 sem. hrs)

- CJAD 301 - Criminal Law 3 hours
- CJAD 311 - Police in a Democratic Society 3 hours
- CJAD 415 - Criminal Procedures 3 hours

## Criminal Justice Lower-Level Electives (9 sem. hrs)

## General electives (6 sem. hrs)

The equivalency policy is effective based on the following provisions:

1. Basic law enforcement academies must be a minimum of 400 hours in length and must have been completed within the five years prior to applying for equivalencies.
2. Students who complete a basic law enforcement academy of less than 400 hours will be eligible to earn up to 12 semester hours of criminal justice elective credit in which one semester hour will be awarded for each 20 hours of training.

3. Students may not be awarded credit for both the Partners in Law Enforcement (PiLE) program and the Partners in Corrections (PiC) program. Students may not be awarded credit for one of the Partners programs and also criminal justice electives for other training.
4. If a student completes an acceptable academy for both of the Partners programs, the student may choose which program (PiLE/PiC) for which to be awarded credit (given both academy trainings meet the eligibility rules for acceptance). Credit cannot be awarded for both programs.
5. If a student has completed basic academy training for both programs but neither training meets the eligibility rules for PiLE or PiC, the student may be eligible to earn up to twelve semester hours of criminal justice elective credit in which one semester hour will be awarded for twenty hours of basic law enforcement and corrections academy training. Total credit may not exceed 12 semester hours
6. Students must successfully complete 15 hours of coursework at Columbia College before equivalencies may be applied. Students must notify the Office of the Registrar when 15 hours have been completed.

## Note(s):

<sup>1</sup> For catalog years prior to 2014 - 15, completion of a law enforcement/corrections academy within the last 36 semester hours of a student's degree program may reduce the total hours applied under the PILE/PIC Program.

## Pre-Law

### Requirements

The liberal arts component of the general education requirements at Columbia College provides an excellent foundation for student success in law school. Students from all majors may have an excellent chance of going on to law school. Recently criminal justice, English, history and political science have all been popular majors for students pursuing a law degree. Whatever major they choose pre-law students should take classes that enhance written and oral communication, research and critical thinking skills.

The University of Missouri-Columbia, School of Law offers a combined undergraduate and law program also known as the 90-hour program. The combined curriculum enables students to obtain the bachelor of arts/science and juris doctor degrees in six years.

The undergraduate degree is a requirement for the juris doctor degree. Students entering under the combined degree program must make arrangements with their undergraduate schools to complete all requirements for their undergraduate degree.

## Education Certification Pass/Fail Exceptions

No subject-matter content or education courses (i.e., courses on the certification checklist) are to be taken as pass/fail at Columbia College. However, the following exceptions apply:

- Transfer students who have taken education or content coursework at a previous institution (excluding stand-alone field courses) and received a grade of "passing" may use the course to meet certification requirements.
- Students who change from one content area to another and have previously taken a course in the *new* content area as pass/fail, and received a grade of "passing," may use the course to meet certification requirements.

If either exception applies to a student, any "passing" grade will be substituted with a grade of 'C' when calculating his/her education and content GPAs for DESE.

# Teacher Certification Program

## Admission to the Teacher Certification Program

Education courses numbered 300 and below are open to all students. Students pursuing teacher certification may not enroll in Education courses as pass/fail unless the course is a designated pass/fail\* course by the Education Department. Admission to the program is required prior to enrollment in all education courses above 300 (excluding EDUC 390, EDUC 396/PSYC 396 , EDUC 391/PSYC 391 and EDUC 392/PSYC 392). Students are required to meet requirements and seek admission as early as possible.

(\*Undesignated courses taken pass/fail will be considered as a grade of C for GPA calculations.)

Students who seek admission to the program must have:

- Declared a Bachelor's degree in a subject/content area (e.g. English, History, Business, etc. The exception is the Bachelor of General Studies with Elementary Education Certification);
- Completed 5-6 hours of Education courses at Columbia College which must include EDUC 100, EDUC 200 , EDUC 230 , and EDUC 300 (Or the graduate equivalent courses: EDUC 505, EDUC 542, and EDUC 560);
- A professional education and content area GPA of at least 3.0 with no grade lower than C; See note above regarding pass/fail.
- Demonstrated competency in the areas of English, Mathematics, Science and Social Sciences as verified by passing scores on all sections of the Missouri General Education Assessment (MoGEA) or a composite ACT score of 20 or above;
- Completed application materials for admission to the Teacher Certification Program (available on the Education Department website);

### Retention Criteria:

- Complete at least six hours of professional education each year;
- Complete Field Experiences and receive favorable evaluations from cooperating teachers, faculty, and college supervisors;
- Maintain a cumulative GPA of 3.0 or above in professional education and content area courses;
- Throughout the program, students will receive feedback on their professional dispositions. Unprofessional behavior may make the student ineligible for acceptance in the Teacher Certification Program or may result in the immediate dismissal of a student from the Teacher Certification Program. Additional information regarding candidate dismissal can be obtained from the Education Department.

### Other Coursework:

- Content area coursework not completed in the student's bachelor's degree must be taken to meet State certification requirements;
- Any content area or professional education course(s) with grade of "D" or lower must be repeated until a grade of "C" or above is obtained.

**Other requirements for certification that must be completed prior to recommendation for a Missouri teaching certificate:**

- Successful completion of appropriate Missouri Content Assessment (MoCA);
- Successful completion of the Missouri Educator Evaluation System (MEES)

## Beacon Program

The Beacon Program is a certification program designed so that students can graduate with a baccalaureate degree in their content area and certification in their grade level. Students complete all degree and certification requirements at the undergraduate level. Students seeking certification to teach will declare a major in their content area (i.e. Math, History, English, Science) and a minor a specific area of teacher certification. (Possible certification options are Elementary Education, Middle School Education Language Arts, Middle School Education Mathematics, Middle School Education Science, Middle School Education Social Studies, Middle School Education Speech/Theatre, Secondary Education Biology, Secondary Education Business, Secondary Education Chemistry, Secondary Education English, Secondary Education Mathematics, Secondary Education Social Studies, Secondary Education Speech/Theatre, Art Education K-12, or Music Education K-12. Students will be required to maintain a 3.0 GPA within each minor and complete a minimum of one half of the Education coursework through Columbia College, which must include an observed field experience. Certification students must apply and be accepted into the Teacher Certification Program before enrolling in most education courses above EDUC 300. Students completing this program will be eligible to be recommended for certification to teach in Missouri at the elementary, middle, or secondary, or K-12 level.

Students who choose to pursue Elementary Education Certification have two degree options:

1. Obtain the Bachelor of General Studies for Elementary Education Certification that includes the Elementary Education Certification Minor and Elementary Education Content Area Minors in Language Arts, Mathematic/Science, and Social/Cultural Studies. Students must complete all minors to earn this degree.
2. Obtain a degree in a content area and add the Elementary Education Certification Minor.

## Cost Information and Suggestions for Teacher Certification Program Students

Teaching is a very rewarding field to pursue but the various costs associated with obtaining teacher certification can be difficult without careful planning. To help with this planning, here are the assessment costs associated with becoming a teacher in the state of Missouri:

**Assessments** - Missouri requires various assessments throughout a student's teacher certification program. They are:

Missouri General Education Assessment (MoGEA) - cost for all subtests taken together = \$49  
- cost for a single subtes = \$25

Any subtest(s) of the MoGEA that do not receive a passing grade would need to be repeated and the fee paid again unless the student has an ACT composite score of 20 or above.

Missouri Content Assessment (MoCA) - the cost of this assessment varies (\$77 to \$189 per assessment) depending on the area of certification. Some certification areas require multiple assessments and others may only require one.

(Note: Some testing centers may also charge an exam sitting fee. For additional information about these assessments, go to <http://www.mo.nesinc.com/>)

**Tuition** - Although this may seem obvious, tuition is another cost to plan for, especially student teaching which is a 16-week placement in a school during which most students are not able to maintain a separate job for income.

**How to plan** - Since the assessments are not covered by financial aid, students should determine, with their advisor, the semester/session they plan to take the assessment(s) and save any financial aid refund from previous terms to help defray the cost. A semester with no income while student teaching would obviously take more budgeting, but planning ahead would certainly help reduce the financial stress during that time.

### Certification Application Costs (through Mo-DESE)

The State of Missouri charges fees for some applications. The certificates that include application fees are:



- Non-Missouri Graduate application - \$100
- Additional ("Add-On") application - \$35
- Upgrades (to existing certificates) - \$35
- Temporary - \$50
- Substitute - \$50
- ABCTE - \$100
- Provisional - \$50

*Initial Certificates for students who have completed their teacher preparation program through a Missouri institution have no application fee.*

Fingerprinting is required for any new certificate application. This fee is currently \$41.75. (2022)

## **Social and Behavioral Studies**

### **Social and Behavioral Sciences**

### **Human Services, A.S.**

The Associate in Science in Human Services is designed to assist students in developing empirically based knowledge and practice skills fundamental for responsible and effective application within the Human Service field.

### **General Education Requirements (24 sem. hrs)**

For a complete list of general education courses [click here](#). For additional information on general education requirements [click here](#).

#### **First Year Writing Seminar (3 sem. hrs)**

- ENGL 133W - First-Year Writing Seminar 3 hours

#### **General Education Foundations Seminar (3 sem. hrs.)**

- COLL 133 - General Education Foundations Seminar 3 hours

#### **General Education Core (18 sem. hrs)**

Take 3 credits from 6 of the following areas to complete the general education requirement. Course must be taken from the general education core options.

- Ethical Reasoning

- Civic Engagement
- Creative Thinking and Experience
- Global Awareness
- Environmental Stewardship
- Human Experience
- Communication Competence
- Reasoning in Natural Science
- Mathematical Reasoning

## Major Area Requirements (18 sem. hrs)

Courses in the major cannot be taken as pass/fail.

- HUMS 105 - Introduction to Human Services 3 hours
- HUMS 305 - Foundations of Counseling 3 hours
- HUMS 335 - Working with Groups 3 hours
- HUMS 340 - Working with Families 3 hours
- PSYC 275W - Introduction to Social Science Writing 3 hours **or**
- SOCI 275W - Introduction to Social Science Writing 3 hours

### Three (3) hours from one of the following:

- HUMS 300W - Exploring Research 3 hours
- HUMS 345 - Working with Communities and Organizations 3 hours
- HUMS 365 - American Social Policy 3 hours **or**
- SOCI 365 - American Social Policy 3 hours
- SOCI 270 - Diversity and Society 3 hours **or**
- ANTH 270 - Diversity and Society 3 hours

## Human Services Elective (6 sem. hrs)

Course in the major cannot be taken as Pass/Fail.

## Electives (12 sem. hrs)

Total Semester Hours: 60

## Human Services, B.A.

For students currently working in the field of human services, or otherwise have considerable work experience, the Bachelor of Arts in Human Services is recommended. The BA prepares students with the knowledge, values, and skills, necessary to enhance their career within the helping professions working with, and within, human service agencies. Students develop skills to work with client systems at the individual, family, group, and community level.

## General Education Requirements (39-42 sem. hrs)

For a complete list of general education courses click [here](#). For additional information on general education requirements click [here](#).

## Ethics Course Requirement (3 sem. hrs)

- HUMS 330 - Ethics in the Human Services Profession 3 hours

## Foreign Language Requirement (6 sem. hrs)

For information on how to fulfill the foreign language requirement click [here](#).

## Core Requirements (42 sem. hrs)

All must be completed with a grade of C or higher. Courses in the major cannot be taken Pass/Fail.

- HUMS 105 - Introduction to Human Services 3 hours
- HUMS 300W - Exploring Research 3 hours
- HUMS 305 - Foundations of Counseling 3 hours
- HUMS 325 - Case Management 3 hours
- HUMS 330 - Ethics in the Human Services Profession 3 hours
- HUMS 335 - Working with Groups 3 hours
- HUMS 340 - Working with Families 3 hours
- HUMS 375 - Disabilities 3 hours
- HUMS 380 - Addiction 3 hours
- HUMS 385 - Mental Health 3 hours
- HUMS 495 - Senior Seminar 3 hours
  
- PSYC 101 - General Psychology 3 hours
  
- SOCI 270 - Diversity and Society 3 hours **or**
- ANTH 270 - Diversity and Society 3 hours
  
- PSYC 275W - Introduction to Social Science Writing 3 hours **or**
- SOCI 275W - Introduction to Social Science Writing 3 hours

## Human Services Electives (15 sem. hrs)

Chosen from below:

- CJAD 352 - Victimology 3 hours
- HUMS 310 - Military Case Work 3 hours
- HUMS 333 - Topics 3 hours
- HUMS 345 - Working with Communities and Organizations 3 hours
  
- HUMS 350 - Social Gerontology 3 hours **or**

- SOCI 350 - Social Gerontology 3 hours
- HUMS 356 - Directed Study
- HUMS 365 - American Social Policy 3 hours **or**
- SOCI 365 - American Social Policy 3 hours
- HUMS 390 - Child Welfare 3 hours
- HUMS 455 - Directed Study
- HUMS 499 - Internship 3-6 hours
- PSYC 330 - Lifespan Developmental Psychology 3 hours
- PSYC 385 - Human Sexuality 3 hours **or**
- SOCI 385 - Human Sexuality 3 hours

## Electives (15-18 sem. hrs)

Total: 120 (sem. hrs)

The total reflects the minimum number of hours to obtain a bachelor's degree. Some courses listed above may fulfill more than one requirement block. Please speak to your academic advisor to plan your specific degree path.

## Note (s):

**As the Culminating Evaluative Experience, all students must complete HUMS 495 - Senior Seminar 3 hours with a grade of C or higher.**

## Political Science, B.A. (CCG, Day)

The Bachelor of Arts in Political Science offers students the opportunity to examine government from theoretical and practical perspectives. As a discipline, Political Science is concerned with theoretical issues such as democracy, justice and equality, and also with such practical issues as the constitutional structure of governments and the relations between branches and levels of government. Political Science also cultivates an understanding of governmental systems in other areas of the world, the manner in which nations interact, and various modes of citizen participation.

Students are exposed to these concepts in the classroom and by enrolling in governmentally related internships. Other learning experiences are also available, including participation in the Columbia College Mock Trial Team and Model United Nations Team.

A degree in Political Science can lead to careers in government, international affairs, journalism, politics, public relations, graduate study in law, public administration, political science and other academic fields. Because of its immediacy, breadth, blend of quantitative and qualitative skill development and focus on effective communication, Political Science is highly ranked as a major that delivers the top ten skills employers seek in college graduates.

## General Education Requirements (39-42 sem. hrs)

For a complete list of general education courses click [here](#). For additional information on general education requirements click [here](#).

## Ethics Course Requirement (3 sem. hrs)

- PHIL 330 - Ethics 3 hours

## Foreign Language Requirement (6 sem. hrs)

For information on how to fulfill the foreign language requirement click [here](#).

## Political Science Core Requirements (21 sem. hrs)

All must be completed with a grade of C or higher. Courses in the major cannot be taken Pass/Fail.

- BIOL 224 - Statistics for the Behavioral and Natural Sciences 3 hours **or**
- PSYC 224 - Statistics for the Behavioral and Natural Sciences 3 hours **or**
- SOCI 224 - Statistics for the Behavioral and Natural Sciences 3 hours
  
- POSC 111 - American National Government 3 hours
- POSC 250 - Comparative Politics 3 hours
- POSC 292 - International Relations 3 hours
  
- POSC 395 - Political Science and Public Administration Research Methods 3 hours **or**
- PADM 395 - Political Science and Public Administration Research Methods 3 hours
  
- PHIL 200 - Introduction to Political Philosophy 3 hours **or**
- POSC 200 - Introduction to Political Philosophy 3 hours
  
- POSC 495 - Senior Seminar in Political Science and Public Administration 3 hours **or**
- PADM 495 - Senior Seminar in Political Science and Public Administration 3 hours

## Political Science Electives (27 sem. hrs)

Any course with the POSC prefix at the 200 level or higher may be used to fulfill major electives. However, students must take a minimum of twelve hours from each of the following two emphases. A maximum of six hours may be taken as POSC 399 - Political Science Internship 1-3 hours.

### American Politics Emphasis

- POSC 215 - State and Local Government 3 hours
  
- PHIL 280 - American Political and Social Thought 3 hours **or**
- POSC 280 - American Political and Social Thought 3 hours
- POSC 311 - Public Administration and Policy 3 hours **or**

- MGMT 311 - Public Administration and Policy 3 hours **or**
- PADM 311 - Public Administration & Policy 3 hours
  
- ENVS 312 - Environmental Politics 3 hours **or**
- POSC 312 - Environmental Politics 3 hours
  
- MGMT 314 - American Public Policy 3 hours **or**
- PADM 315 - American Public Policy 3 hours **or**
- POSC 315 - American Public Policy 3 hours
  
- POSC 330 - Media and Politics 3 hours
- POSC 332 - The American Presidency 3 hours
- POSC 340 - The American Justice System 3 hours
- POSC 350 - Congressional Politics 3 hours
- POSC 361 - American Political Parties 3 hours
- POSC 440W - Constitutional Law 3 hours

### International Studies Emphasis

- POSC 317 - Politics of Russia and Eurasia 3 hours
- POSC 321 - Politics of Developing Nations 3 hours
- POSC 326 - International Law and Organizations 3 hours
- POSC 331 - European Politics 3 hours
- POSC 353 - Asian Politics 3 hours
- POSC 360 - U.S. Foreign Policy 3 hours
- CJAD 370 - Dynamics of Terrorism 3 hours **or**
- POSC 370 - Dynamics of Terrorism 3 hours

### Other Electives (24-27 sem. hrs)

Total: 120 (sem. hrs)

The total reflects the minimum number of hours to obtain a bachelor's degree. Some courses listed above may fulfill more than one requirement block. Please speak to your academic advisor to plan your specific degree path.

### Note (s):

Students are encouraged to use elective credits to obtain a minor in a related academic field.

**POSC 495 - Senior Seminar in Political Science and Public Administration 3 hours is the culminating experience course for all students receiving the Bachelor of Arts in Political Science.**

## Psychology, B.A.

Psychology is the science that endeavors to achieve the goals of observation, description, understanding, prediction and control of behavior and psychological processes. Topical areas of inquiry include: human development, personality theory, neuroscience, learning, memory and cognition, emotion, sensation and perception, interpersonal

relationships, personal adjustment, abnormal behavior and psychotherapy. Theoretical perspectives most emphasized over the course of studies include: Neuroscience, cognitive science, behavioral and social learning theories, humanist-existential, post-structural and psychodynamic theories.

Because scientific knowledge of behavior and psychological processes are important to all fields of study, persons majoring in areas other than psychology should enroll in selected courses of interest. For the same reason, choosing psychology as a minor also is encouraged. Students majoring in psychology may work with their advisor to select a guided program of study. An applied program is designed to prepare those who plan to seek employment in community agencies in either the private or public sector immediately following graduation with the bachelor degree. Academic studies programs prepare students to pursue studies in psychology at the graduate school level in either practical (i.e., clinical, school, counseling) or experimental (i.e., neuroscience, developmental, social, cognitive) specializations. Psychology majors are expected to understand scientific methods, conduct research, write scholarly research reports in APA style, and present their research findings to peers.

## General Education Requirements (39-42 sem. hrs)

For a complete list of general education courses click [here](#). For additional information on general education requirements click [here](#).

### Ethics Course Requirement (3 sem. hrs)

- PHIL 330 - Ethics 3 hours

### Foreign Language Requirement (6 sem. hrs)

For information on how to fulfill the foreign language requirement click [here](#).

### Psychology Core Requirements (18 sem. hrs)

All must be completed with a grade of C or higher. Courses in the major cannot be taken Pass/Fail.

- PSYC 101 - General Psychology 3 hours
- PSYC 275W - Introduction to Social Science Writing 3 hours **or**
- SOCI 275W - Introduction to Social Science Writing 3 hours
  
- BIOL 224 - Statistics for the Behavioral and Natural Sciences 3 hours **or**
- PSYC 224 - Statistics for the Behavioral and Natural Sciences 3 hours **or**
- SOCI 224 - Statistics for the Behavioral and Natural Sciences 3 hours
  
- PSYC 225 - \*Quantitative Research Methods 3 hours **or**
- SOCI 225 - \*Quantitative Research Methods 3 hours
  
- PSYC 381 - History and Systems of Psychology 3 hours
- PSYC 495W - Integrative Psychology 3 hours

### Psychology Electives (33 sem. hrs)

Complete 33 hours in elective Psychology courses.

## Foundational Courses (21 sem. hrs minimum)

All majors must complete at least 21 credit hours of foundational courses, including at least one course from the Biological and Behavioral Processes group, and at least one course from the Social and Developmental Processes group.

### Biological and Behavioral Processes

- BIOL 371 - Neuroscience 3 hours **or**
- PSYC 371 - Neuroscience 3 hours
  
- PSYC 220 - Cognitive Psychology 3 hours
  
- BIOL 372 - Sensation and Perception 3 hours **or**
- PSYC 372 - Sensation and Perception 3 hours

### Social and Developmental Processes

- PSYC 235 - \*Social Psychology 3 hours **or**
- SOCI 235 - \*Social Psychology 3 hours
  
- PSYC 304 - Personality Theory 3 hours
- PSYC 330 - Lifespan Developmental Psychology 3 hours

### Additional Foundational Courses

- PSYC 399 - Psychology Internship 1-3 hours
- PSYC 410 - Learning Theories 3 hours
- PSYC 450 - Psychological Disorders 3 hours
- PSYC 460 - Introduction to Clinical and Counseling Psychology 3 hours
- PSYC 499 - Advanced Psychology Internship 1-3 hours
- PSYC 233 - Topics 1-3 hours
- PSYC 333 - Topics 3 hours
- PSYC 355 - Directed Study
- PSYC 356 - Directed Study
- PSYC 433 - Topics 1-3 hours
- PSYC 455 - Directed Study 3 hours
- PSYC 456 - Directed Study 3 hours

### Additional Electives (12 sem. hrs)

Twelve additional hours in psychology are chosen by the student with the approval of a Psychology advisor. Psychology electives should be selected on the basis of career interests.

### Sport Psychology Emphasis (Optional) (33 sem. hrs)



33 hours of Sport Psychology Emphasis coursework can be used in place of the Psychology Electives above. The 21 hours below; plus 12 additional hours in psychology courses chosen by the student and approved by an advisor.

- PSYC 280 - Psychology of Sport 3 hours
- PSYC 235 - \*Social Psychology 3 hours **or**
- SOCI 235 - \*Social Psychology 3 hours
- PSYC 371 - Neuroscience 3 hours **or**
- BIOL 371 - Neuroscience 3 hours
- PSYC 399 - Psychology Internship 1-3 hours  
(3 hour internship must be taken to fulfill emphasis requirements)
- PSYC 220 - Cognitive Psychology 3 hours
- PSYC 450 - Psychological Disorders 3 hours
- PSYC 460 - Introduction to Clinical and Counseling Psychology 3 hours

### Additional Electives (12 sem. hrs)

Twelve additional hours in psychology are chosen by the student with the approval of an advisor. Psychology electives should be selected on the basis of career interests.

### Electives (21-24 sem. hrs)

Total: 120 (sem. hrs)

The total reflects the minimum number of hours to obtain a bachelor's degree. Some courses listed above may fulfill more than one requirement block. Please speak to your academic advisor to plan your specific degree path.

### Note (s):

**Culminating Evaluative Experiences: all students must complete PSYC 495 - Integrative Psychology 3 hours with a grade of C or higher and also a comprehensive exit interview.**

## Public Administration, B.A.

Public administration is the study of the implementation of government policy. The Bachelor of Arts in public administration is an interdisciplinary degree that incorporates coursework in public administration, political science, management, psychology, and other academic fields. Available internships provide students a unique opportunity to explore possible career options and to attain "hands on" experience to supplement their coursework.

This degree prepare students for positions in state and local or national government, health care administration, non-profit management and similar workplaces. Graduates may pursue careers in such areas as urban planning, city management, hospital and clinic administration, fundraising or other

positions for non-profit organizations, or international relief agencies. This degree is currently offered through the Online venue only.

## General Education Requirements (39-42 sem. hrs)

For a complete list of general education courses click [here](#). For additional information on general education requirements click [here](#).

## Ethics Course Requirement (3 sem. hrs)

- PHIL 330 - Ethics 3 hours

## Foreign Language Requirement (6 sem. hrs)

For information on how to fulfill the foreign language requirement click [here](#).

## Public Administration Core Requirements (51 sem. hrs)

All must be completed with a grade of C or higher. Courses in the major cannot be taken Pass/Fail

- ECON 293 - Macroeconomics 3 hours
- ECON 294 - Microeconomics 3 hours
  
- HUMS 345 - Working with Communities and Organizations 3 hours **or**
- PSYC 336 - Industrial/Organizational Psychology 3 hours
  
- HUMS 365 - American Social Policy 3 hours **or**
- SOCI 365 - American Social Policy 3 hours **or**
- PADM 399 - Public Administration Internship 3-6 hours (strongly recommended) **or**
- POSC 312 - Environmental Politics 3 hours **or**
- ENVS 312 - Environmental Politics 3 hours **or**
- POSC 360 - U.S. Foreign Policy 3 hours
  
- MGMT 230 - Principles of Management 3 hours
  
- MGMT 360 - Organizational Theory 3 hours **or**
- MGMT 362 - Organizational Behavior 3 hours
  
- PADM 311 - Public Administration & Policy 3 hours **or**
- MGMT 311 - Public Administration and Policy 3 hours **or**
- POSC 311 - Public Administration and Policy 3 hours
  
- PADM 315 - American Public Policy 3 hours **or**
- POSC 315 - American Public Policy 3 hours
  
- PADM 320 - Non-Profit Organization and Management 3 hours
- PADM 325 - Public Financial Resources Management 3 hours

- PADM 330 - Public Human Resources Administration 3 hours
- PADM 335 - Methods of Public Decision Making 3 hours
- PADM 340 - Values and Ethics in Public Administration 3 hours
- PADM 395 - Political Science and Public Administration Research Methods 3 hours **or**
- POSC 395 - Political Science and Public Administration Research Methods 3 hours
- PADM 495 - Senior Seminar in Political Science and Public Administration 3 hours **or**
- POSC 495 - Senior Seminar in Political Science and Public Administration 3 hours
- POSC 111 - American National Government 3 hours
- POSC 215 - State and Local Government 3 hours

## Minor (Optional) (18 sem. hrs)

Students are encouraged to complete a minor in a related field. Suggested minors are Business, Criminal Justice Administration, Human Services, Political Science, Psychology and Sociology.

## Electives (with minor included) (1-4 sem. hrs)

Total: 120 (sem. hrs)

The total reflects the minimum number of hours to obtain a bachelor's degree. Some courses listed above may fulfill more than one requirement block. Please speak to your academic advisor to plan your specific degree path.

## Note (s):

**PADM 495/POSC 495 is the culminating experience course for all students receiving the Bachelor of Science in Public Administration.**

## Sociology, B.A.

Sociology is a social science involving the study of the social lives of people, groups, and societies. It is the study of our behavior as social beings, covering everything from the analysis of short contacts between anonymous individuals on the street to the study of global social processes. Sociology is the scientific study of how our lives are shaped by social institutions, such as family, schools, religious institutions, mass media, government, etc. It includes the analysis of social issues and problems such as poverty, crime, deviance, racism, sexism, homophobia, as well as the analysis of social change, e.g. through policy, social movements, cultural phenomena, technological innovations, or new ideas and values.

A Bachelor's degree in Sociology prepares students to pursue graduate study in sociology and in other related areas such as business, law, public policy, urban planning, and social work. It also develops valuable skills in data analysis, social trend research, program evaluation and organizational management that are highly marketable for entry positions and occupational advancement in business, government agencies, and non-profit organizations. Sociology graduates enter a wide range of fields, from teaching to advocacy.

## General Education Requirements (39-42 sem. hrs)

For a complete list of general education courses click [here](#). For additional information on general education requirements click [here](#).

### Ethics Course Requirement (3 sem. hrs)

- PHIL 330 - Ethics 3 hours

### Foreign Language Requirement (6 sem. hrs)

For information on how to fulfill the foreign language requirement click [here](#).

### Core Requirements (24 sem. hrs)

All courses must be completed with a grade of C or higher. Courses in the major cannot be taken as Pass/Fail.

- SOCI 111 - General Sociology 3 hours
- SOCI 275W - Introduction to Social Science Writing 3 hours **or**
- PSYC 275W - Introduction to Social Science Writing 3 hours
- SOCI 270 - Diversity and Society 3 hours **or**
- ANTH 270 - Diversity and Society 3 hours
- BIOL 224 - Statistics for the Behavioral and Natural Sciences 3 hours **or**
- PSYC 224 - Statistics for the Behavioral and Natural Sciences 3 hours **or**
- SOCI 224 - Statistics for the Behavioral and Natural Sciences 3 hours
- PSYC 225 - \*Quantitative Research Methods 3 hours **or**
- SOCI 225 - \*Quantitative Research Methods 3 hours **or**
- SOCI 327 - Qualitative Research Methods 3 hours **or**
- ANTH 327 - Qualitative Research Methods 3 hours **or**
- PSYC 327 - Qualitative Research Methods 3 hours
- SOCI 460 - Classical Social Theory 3 hours
- SOCI 470 - Contemporary Social Theory 3 hours
- SOCI 495 - Integrative Seminar 3 hours

### Culture and Globalization Emphasis (9 sem. hrs)

A minimum of three courses, of which two must be upper level.

- SOCI 112 - General Anthropology 3 hours **or**
- ANTH 112 - General Anthropology 3 hours
- ANTH 212 - Cultures in the World 3 hours

- SOCI 230 - Sports and Society 3 hours
- ANTH 341 - Religion and Society 3 hours **or**
- SOCI 341 - Religion and Society 3 hours
- ANTH 345 - Environment and Society 3 hours **or**
- SOCI 345 - Environment and Society 3 hours
- SOCI 380 - Mass Media and Society 3 hours
- ANTH 412 - Slavery and Human Trafficking: Past and Present 3 hours **or**
- SOCI 412 - Slavery and Human Trafficking: Past and Present 3 hours

## Crime and Social Inequality Emphasis (9 sem. hrs)

A minimum of three courses, of which two must be upper level.

- SOCI 216 - American Social Problems 3 hours
- SOCI 218 - Social Deviance 3 hours
- SOCI 321 - Criminology 3 hours
- SOCI 331 - Juvenile Delinquency 3 hours
- SOCI 365 - American Social Policy 3 hours **or**
- HUMS 365 - American Social Policy 3 hours
- SOCI 401W - The City 3 hours
- SOCI 421 - Class, Status, and Power 3 hours

## Gender and Identity Emphasis (9 sem. hrs)

A minimum of three courses, of which two must be upper-level.

- SOCI 210 - The Sociology of Gender 3 hours **or**
- WMST 210 - The Sociology of Gender 3 hours
- SOCI 235 - \*Social Psychology 3 hours **or**
- PSYC 235 - \*Social Psychology 3 hours
- SOCI 310 - Women and Society 3 hours **or**
- WMST 310 - Women and Society 3 hours
- SOCI 336 - Gender and Globalization 3 hours **or**
- ANTH 336 - Gender and Globalization 3 hours **or**
- WMST 336 - Gender and Globalization 3 hours
- HUMS 375 - Disabilities 3 hours
- SOCI 385 - Human Sexuality 3 hours **or**
- PSYC 385 - Human Sexuality 3 hours

- SOCI 388W - Fashion and Society 3 hours **or**
- WMST 388W - Fashion and Society 3 hours

## Electives (21-24 sem. hrs)

Total: 120 (sem. hrs)

The total reflects the minimum number of hours to obtain a bachelor's degree. Some courses listed above may fulfill more than one requirement block. Please speak to your academic advisor to plan your specific degree path.

## Human Services, B.S. (Day, Evening, Online)

For those just entering the field, or desirous of more work experience, the BS degree is recommended since it offers the internship experience. The BS in Human Service prepares students with the knowledge, values, and skills, necessary to enhance their career within the helping professions working with, and within, human service agencies. Students develop skills to work with client systems at the individual, family, group, and community level.

## General Education Requirements (39-42 sem. hrs)

For a complete list of general education courses click [here](#). For additional information on general education requirements click [here](#).

## Ethics Course Requirement (3 sem. hrs)

- HUMS 330 - Ethics in the Human Services Profession 3 hours

## Core Requirements (39-41 sem. hrs)

All must be completed with a grade of C or higher. Courses in the major cannot be taken Pass/Fail.

- HUMS 105 - Introduction to Human Services 3 hours
- HUMS 300W - Exploring Research 3 hours
- HUMS 305 - Foundations of Counseling 3 hours
- HUMS 325 - Case Management 3 hours
- HUMS 335 - Working with Groups 3 hours
- HUMS 340 - Working with Families 3 hours
- HUMS 345 - Working with Communities and Organizations 3 hours
- HUMS 365 - American Social Policy 3 hours **or**
- SOCI 365 - American Social Policy 3 hours
- HUMS 495 - Senior Seminar 3 hours
- HUMS 499 - Internship 3-6 hours
- PSYC 101 - General Psychology 3 hours

- SOCI 270 - Diversity and Society 3 hours **or**
- ANTH 270 - Diversity and Society 3 hours
- PSYC 275W - Introduction to Social Science Writing 3 hours

## Human Services Electives (15 sem. hrs)

Chosen from below:

- HUMS 310 - Military Case Work 3 hours
- HUMS 333 - Topics 3 hours
- HUMS 350 - Social Gerontology 3 hours **or**
- SOCI 350 - Social Gerontology 3 hours
- HUMS 375 - Disabilities 3 hours
- HUMS 380 - Addiction 3 hours
- HUMS 385 - Mental Health 3 hours
- HUMS 390 - Child Welfare 3 hours
- SOCI 421 - Class, Status, and Power 3 hours

## Electives (22-27 sem. hrs)

Total: 120 (sem. hrs)

The total reflects the minimum number of hours to obtain a bachelor's degree. Some courses listed above may fulfill more than one requirement block. Please speak to your academic advisor to plan your specific degree path.

## Note (s):

**As the Culminating Evaluative Experience, all students must complete HUMS 495 - Senior Seminar 3 hours with a grade of C or higher.**

## Public Administration, B.S.

Public administration is the study of the implementation of government policy. The Bachelor of Science in public administration is an interdisciplinary degree that incorporates coursework in public administration, political science, management, psychology, and other academic fields. Available internships provide students a unique opportunity to explore possible career options and to attain "hands on" experience to supplement their coursework.

This degree prepare students for positions in state and local or national government, health care administration, non-profit management and similar workplaces. Graduates may pursue careers in such areas as urban planning, city management, hospital and clinic administration, fundraising or other

positions for non-profit organizations, or international relief agencies. This degree is currently offered through the Online venue only.

## General Education Requirements (39-42 sem. hrs)

For a complete list of general education courses click [here](#). For additional information on general education requirements click [here](#).

## Ethics Course Requirement (3 sem. hrs)

- PHIL 330 - Ethics 3 hours

## Public Administration Core Requirements (57 sem. hrs)

All must be completed with a grade of C or higher. Courses in the major cannot be taken Pass/Fail

- ECON 293 - Macroeconomics 3 hours
- ECON 294 - Microeconomics 3 hours
  
- HUMS 345 - Working with Communities and Organizations 3 hours **or**
- PSYC 336 - Industrial/Organizational Psychology 3 hours
  
- HUMS 365 - American Social Policy 3 hours **or**
- SOCI 365 - American Social Policy 3 hours **or**
- PADM 399 - Public Administration Internship 3-6 hours (additional 3 hrs strongly recommended) **or**
- POSC 312 - Environmental Politics 3 hours **or**
- ENVS 312 - Environmental Politics 3 hours **or**
- POSC 360 - U.S. Foreign Policy 3 hours
  
- MATH 250 - Statistics I 3 hours **or**
- BIOL 224 - Statistics for the Behavioral and Natural Sciences 3 hours **or**
- PSYC 224 - Statistics for the Behavioral and Natural Sciences 3 hours **or**
- SOCI 224 - Statistics for the Behavioral and Natural Sciences 3 hours
  
- MGMT 230 - Principles of Management 3 hours
  
- MGMT 360 - Organizational Theory 3 hours **or**
- MGMT 362 - Organizational Behavior 3 hours
  
- PADM 311 - Public Administration & Policy 3 hours **or**
- MGMT 311 - Public Administration and Policy 3 hours **or**
- POSC 311 - Public Administration and Policy 3 hours
  
- PADM 315 - American Public Policy 3 hours **or**
- POSC 315 - American Public Policy 3 hours
  
- PADM 320 - Non-Profit Organization and Management 3 hours
- PADM 325 - Public Financial Resources Management 3 hours



- PADM 330 - Public Human Resources Administration 3 hours
- PADM 335 - Methods of Public Decision Making 3 hours
- PADM 340 - Values and Ethics in Public Administration 3 hours
  
- PADM 395 - Political Science and Public Administration Research Methods 3 hours **or**
- POSC 395 - Political Science and Public Administration Research Methods 3 hours
  
- PADM 495 - Senior Seminar in Political Science and Public Administration 3 hours **or**
- POSC 495 - Senior Seminar in Political Science and Public Administration 3 hours
  
- POSC 111 - American National Government 3 hours
- POSC 215 - State and Local Government 3 hours

### Minor (Optional) (18 sem. hrs.)

Students are encouraged to complete a minor in a related field. Suggested minors are Business, Criminal Justice Administration, Human Services, Political Science, Psychology and Sociology.

### Electives (with minor included) (1-4 sem. hrs.)

### Total: 120 (sem. hrs)

The total reflects the minimum number of hours to obtain a bachelor's degree. Some courses listed above may fulfill more than one requirement block. Please speak to your academic advisor to plan your specific degree path.

### Note (s):

**PADM 495/POSC 495 is the culminating experience course for all students receiving the Bachelor of Science in Public Administration.**

## African American Studies

African American Studies is an interdisciplinary field of study with a focus on the lives of African American people and people of the African diaspora, living in the United States. This minor would focus on social institutions, identities, movements, resistance and the interplay between these elements. The minor will make students familiar with the various ways in which African American people in the United States have contributed to shaping the country.

A **minor** is defined as a course of study of at least 18 semester hours outside the student's major. Academic minors may be earned in disciplines as specified by the department faculty. Requirements are a grade point average of 2.0 or higher for 18 or more semester hours.

Courses for the minor may also meet general education or major requirements, and at least 9 of the required hours must be earned in Columbia College coursework. (Transfer courses equivalent to courses designated are accepted toward the minor.)

Majors and minors may not be added to an already earned degree.

In some curricular areas, the College offers courses totaling fewer than 18 semester hours. In these areas, students may earn additional semester hours through transfer credit so the total semester hours earned meets the required number of hours (see Evaluation of Credit and Testing). Main Campus Day students can participate in cooperative cross-enrollment with the University of Missouri - Columbia and/or Stephens College (see Advising and Registration).

## Required (9 sem. hrs)

- AFAM 101 - Introduction to African American Studies 3 hours
- ANTH 270 - Diversity and Society 3 hours **or**
- SOCI 270 - Diversity and Society 3 hours
- HIST 374W - African American History 3 hours

## Electives (9 sem. hrs)

- ENGL 371 - Ethnic Traditions in American Literature 3 hours
- HUMS 365 - American Social Policy 3 hours
- POSC 280 - American Political and Social Thought 3 hours
- SOCI 355 - Directed Study 1-3 hours
- SOCI 375 - Social Movements 3 hours

**Total Semester Hours: 18**

## Anthropology

Anthropology explores the diversity of human cultures across space and time. All human societies have some forms of religion, family units, or ways to produce and exchange goods, to name only a few topics. Yet these shared human experiences are practiced and understood in very different ways. Anthropology explores these similarities and differences in how humans live and make sense of their lives and the world. By completing a minor in anthropology, students will develop qualitative data collection and writing skills and examine social and cultural processes and issues in a wide range of cultures and societies.

## Minors

A **minor** is defined as a course of study of at least 18 semester hours outside the student's major. Academic minors may be earned in disciplines as specified by the department faculty. Requirements are a grade point average of 2.0 or higher for 18 or more semester hours.

Courses for the minor may also meet general education or major requirements, and at least 9 of the required hours must be earned in Columbia College coursework. (Transfer courses equivalent to courses designated are accepted toward the minor.)

Majors and minors may not be added to an already earned degree.

In some curricular areas, the College offers courses totaling fewer than 18 semester hours. In these areas, students may earn additional semester hours through transfer credit so the total semester hours earned meets the required number of hours (see Evaluation of Credit and Testing). Main Campus Day students can participate in cooperative cross-enrollment with the University of Missouri - Columbia and/or Stephens College (see Advising and Registration).

## Specific Requirements

Complete 18 hours from the following courses:

### Required Courses (9 sem. hrs)

- ANTH 112 - General Anthropology 3 hours **or**
- SOCI 112 - General Anthropology 3 hours
  
- ANTH 212 - Cultures in the World 3 hours
  
- ANTH 327 - Qualitative Research Methods 3 hours **or**
- SOCI 327 - Qualitative Research Methods 3 hours **or**
- PSYC 327 - Qualitative Research Methods 3 hours

### Electives (9 sem. hrs)

From the following courses:

- ANTH 336 - Gender and Globalization 3 hours **or**
- SOCI 336 - Gender and Globalization 3 hours **or**
- WMST 336 - Gender and Globalization 3 hours
  
- ANTH 341 - Religion and Society 3 hours **or**
- SOCI 341 - Religion and Society 3 hours
  
- ANTH 345 - Environment and Society 3 hours **or**
- SOCI 345 - Environment and Society 3 hours
  
- ANTH 412 - Slavery and Human Trafficking: Past and Present 3 hours **or**
- SOCI 412 - Slavery and Human Trafficking: Past and Present 3 hours

One of the electives may be selected from the following history courses:

- HIST 304W - History of Latin America 3 hours
- HIST 316W - Modern Japan 3 hours
  
- HIST 319W - History of the Modern Middle East 3 hours **or**
- ANTH 319W - History of the Modern Middle East 3 hours
  
- HIST 339W - History of Modern Africa 3 hours **or**
- ANTH 339W - History of Modern Africa 3 hours
  
- HIST 372W - Native American History 3 hours

**Total Semester Hours: 18**

# Criminology

Criminology is the study of the social conditions that shape the crime rates of any given society. A minor in criminology enhances understanding of the factors that contribute to changes in crime rates over time, between different locations, and between different social groups. Students will become familiar with theories of deviance, criminal justice policies, social policies, and also develop qualitative research skills, including face-to-face interviewing.

## Minors

A **minor** is defined as a course of study of at least 18 semester hours outside the student's major. Academic minors may be earned in disciplines as specified by the department faculty. Requirements are a grade point average of 2.0 or higher for 18 or more semester hours.

Courses for the minor may also meet general education or major requirements, and at least 9 of the required hours must be earned in Columbia College coursework. (Transfer courses equivalent to courses designated are accepted toward the minor.)

Majors and minors may not be added to an already earned degree.

In some curricular areas, the College offers courses totaling fewer than 18 semester hours. In these areas, students may earn additional semester hours through transfer credit so the total semester hours earned meets the required number of hours (see Evaluation of Credit and Testing). Main Campus Day students can participate in cooperative cross-enrollment with the University of Missouri - Columbia and/or Stephens College (see Advising and Registration).

## Specific Requirements

### Required Courses

- SOCI 216 - American Social Problems 3 hours
- SOCI 218 - Social Deviance 3 hours
- SOCI 321 - Criminology 3 hours
  
- SOCI 327 - Qualitative Research Methods 3 hours **or**
- ANTH 327 - Qualitative Research Methods 3 hours **or**
- PSYC 327 - Qualitative Research Methods 3 hours
  
- SOCI 331 - Juvenile Delinquency 3 hours
  
- SOCI 365 - American Social Policy 3 hours **or**
- HUMS 365 - American Social Policy 3 hours

Total Semester Hours: 18

# Geography

## Minors

A **minor** is defined as a course of study of at least 18 semester hours outside the student's major. Academic minors may be earned in disciplines as specified by the department faculty. Requirements are a grade point average of 2.0 or higher for 18 or more semester hours.

Courses for the minor may also meet general education or major requirements, and at least 9 of the required hours must be earned in Columbia College coursework. (Transfer courses equivalent to courses designated are accepted toward the minor.)

Majors and minors may not be added to an already earned degree.

In some curricular areas, the College offers courses totaling fewer than 18 semester hours. In these areas, students may earn additional semester hours through transfer credit so the total semester hours earned meets the required number of hours (see Evaluation of Credit and Testing). Main Campus Day students can participate in cooperative cross-enrollment with the University of Missouri - Columbia and/or Stephens College (see Advising and Registration).

## Specific Requirements

Complete 18 hours of geography courses, of which 3 hours may be from one of the following courses:

- GEOL 110 - Introduction to Physical Geology 3 hours
- ENVS 220 - Introduction to Atmospheric Sciences 3 hours
- GEOG 220 - Introduction to Atmospheric Sciences 3 hours
- ENVS 115 - Introduction to Environmental Science 3 hours
- BIOL 115 - Introduction to Environmental Science 3 hours

**Total Semester Hours: 18**

## Human Services

The human service minor prepares you for a career helping others. It is an excellent option for students who are looking for professional training to supplement their other academic knowledge. The Human Services minor prepares students with the knowledge, values, and skills, necessary to pursue their career in the helping professions, and to work with, and within, human service agencies. Students develop skills to work with client systems at the individual, family, group, and community level.

## Minors

A **minor** is defined as a course of study of at least 18 semester hours outside the student's major. Academic minors may be earned in disciplines as specified by the department faculty. Requirements are a grade point average of 2.0 or higher for 18 or more semester hours.

Courses for the minor may also meet general education or major requirements, and at least 9 of the required hours must be earned in Columbia College coursework. (Transfer courses equivalent to courses designated are accepted toward the minor.)

Majors and minors may not be added to an already earned degree.

In some curricular areas, the College offers courses totaling fewer than 18 semester hours. In these areas, students may earn additional semester hours through transfer credit so the total semester hours earned meets the required number of hours (see Evaluation of Credit and Testing). Main Campus Day students can participate in cooperative cross-enrollment with the University of Missouri - Columbia and/or Stephens College (see Advising and Registration).

## Specific Requirements

### Required Courses (12 sem. hrs)

- HUMS 105 - Introduction to Human Services 3 hours
- HUMS 335 - Working with Groups 3 hours
- HUMS 340 - Working with Families 3 hours
- HUMS 305 - Foundations of Counseling 3 hours

### Electives (3 sem. hrs)

Choose from the following:

- HUMS 300W - Exploring Research 3 hours
- HUMS 345 - Working with Communities and Organizations 3 hours
- HUMS 365 - American Social Policy 3 hours **or**
- SOCI 365 - American Social Policy 3 hours
- SOCI 270 - Diversity and Society 3 hours **or**
- ANTH 270 - Diversity and Society 3 hours

### Human Services Elective (3 sem. hrs)

Total Semester Hours: 18

## Intergenerational Studies

### Minors

A **minor** is defined as a course of study of at least 18 semester hours outside the student's major. Academic minors may be earned in disciplines as specified by the department faculty. Requirements are a grade point average of 2.0 or higher for 18 or more semester hours.

Courses for the minor may also meet general education or major requirements, and at least 9 of the required hours must be earned in Columbia College coursework. (Transfer courses equivalent to courses designated are accepted toward the minor.)

Majors and minors may not be added to an already earned degree.

In some curricular areas, the College offers courses totaling fewer than 18 semester hours. In these areas, students may earn additional semester hours through transfer credit so the total semester hours earned meets the required number of hours (see Evaluation of Credit and Testing). Main Campus Day students can participate in cooperative cross-enrollment with the University of Missouri - Columbia and/or Stephens College (see Advising and Registration).

## Specific Requirements

An interdisciplinary minor providing students from varying academic disciplines with the theoretical, methodological, and practical skills necessary to work in the burgeoning field of Intergenerational Studies, which focuses on the benefits of bringing the geriatric population and children together. This program emphasizes knowledge of human development across the life span, knowledge of research and policy in the field of child development and geriatrics, an understanding of the societal demographics that necessitate the need for such programs, and finally, will emphasize significant sociological research on "bridging" the relationship, those that work to hold communities together.

## Required Courses (18 sem. hrs)

- EDUC 391 - Child Psychology 3 hours **or**
- PSYC 391 - Child Psychology 3 hours
  
- HUMS 350 - Social Gerontology 3 hours **or**
- SOCI 350 - Social Gerontology 3 hours
  
- HUMS 365 - American Social Policy 3 hours **or**
- SOCI 365 - American Social Policy 3 hours
  
- HUMS 390 - Child Welfare 3 hours
- PSYC 330 - Lifespan Developmental Psychology 3 hours
- SOCI 111 - General Sociology 3 hours

Three hours from one of the following:

- HUMS 340 - Working with Families 3 hours
- PHIL 460 - Biomedical Ethics 3 hours
- PSYC 395 - Adult Psychology 3 hours
- SOCI 214 - Family 3 hours

**Total Semester Hours: 21**

## Political Science

The minor in Political Science offers students the opportunity to examine government from theoretical and practical perspectives. As a discipline, Political Science is concerned with theoretical issues such as democracy, justice and equality, and also with such practical issues as the constitutional structure of governments and the relations between branches and levels of government. Political Science also cultivates an understanding of governmental systems in other areas of the world, the manner in which nations interact, and various modes of citizen participation.

Students are exposed to these concepts in the classroom and by enrolling in governmentally related internships. Other learning experiences are also available, including participation in the Columbia College Mock Trial Team and Model United Nations Team.

A minor in Political Science can support careers in government, international affairs, journalism, politics, public relations, graduate study in law, public administration, political science and other academic fields.

## Minors

A **minor** is defined as a course of study of at least 18 semester hours outside the student's major. Academic minors may be earned in disciplines as specified by the department faculty. Requirements are a grade point average of 2.0 or higher for 18 or more semester hours.

Courses for the minor may also meet general education or major requirements, and at least 9 of the required hours must be earned in Columbia College coursework. (Transfer courses equivalent to courses designated are accepted toward the minor.)

Majors and minors may not be added to an already earned degree.

In some curricular areas, the College offers courses totaling fewer than 18 semester hours. In these areas, students may earn additional semester hours through transfer credit so the total semester hours earned meets the required number of hours (see Evaluation of Credit and Testing). Main Campus Day students can participate in cooperative cross-enrollment with the University of Missouri - Columbia and/or Stephens College (see Advising and Registration).

## Specific Requirements

- POSC 111 - American National Government 3 hours
- POSC 292 - International Relations 3 hours
- 12 additional hours of Political Science coursework above the 100 - level

**Total Semester Hours: 18**

## Psychology

### Minors

A **minor** is defined as a course of study of at least 18 semester hours outside the student's major. Academic minors may be earned in disciplines as specified by the department faculty. Requirements are a grade point average of 2.0 or higher for 18 or more semester hours.

Courses for the minor may also meet general education or major requirements, and at least 9 of the required hours must be earned in Columbia College coursework. (Transfer courses equivalent to courses designated are accepted toward the minor.)

Majors and minors may not be added to an already earned degree.

In some curricular areas, the College offers courses totaling fewer than 18 semester hours. In these areas, students may earn additional semester hours through transfer credit so the total semester hours earned meets the required number of hours (see Evaluation of Credit and Testing). Main Campus Day students can participate in cooperative cross-enrollment with the University of Missouri - Columbia and/or Stephens College (see Advising and Registration).

## Specific Requirements

Complete 18 hours of coursework with a PSYC field code.

**Total Semester Hours: 18**

## Sociology



## Minors

A **minor** is defined as a course of study of at least 18 semester hours outside the student's major. Academic minors may be earned in disciplines as specified by the department faculty. Requirements are a grade point average of 2.0 or higher for 18 or more semester hours.

Courses for the minor may also meet general education or major requirements, and at least 9 of the required hours must be earned in Columbia College coursework. (Transfer courses equivalent to courses designated are accepted toward the minor.)

Majors and minors may not be added to an already earned degree.

In some curricular areas, the College offers courses totaling fewer than 18 semester hours. In these areas, students may earn additional semester hours through transfer credit so the total semester hours earned meets the required number of hours (see Evaluation of Credit and Testing). Main Campus Day students can participate in cooperative cross-enrollment with the University of Missouri - Columbia and/or Stephens College (see Advising and Registration).

## Specific Requirements

Complete 18 hours of coursework with a SOCI field code.

**Total Semester Hours: 18**

## Sport Psychology

### Minors

A **minor** is defined as a course of study of at least 18 semester hours outside the student's major. Academic minors may be earned in disciplines as specified by the department faculty. Requirements are a grade point average of 2.0 or higher for 18 or more semester hours.

Courses for the minor may also meet general education or major requirements, and at least 9 of the required hours must be earned in Columbia College coursework. (Transfer courses equivalent to courses designated are accepted toward the minor.)

Majors and minors may not be added to an already earned degree.

In some curricular areas, the College offers courses totaling fewer than 18 semester hours. In these areas, students may earn additional semester hours through transfer credit so the total semester hours earned meets the required number of hours (see Evaluation of Credit and Testing). Main Campus Day students can participate in cooperative cross-enrollment with the University of Missouri - Columbia and/or Stephens College (see Advising and Registration).

## Required Courses (12 sem. hrs)

- PSYC 101 - General Psychology 3 hours
- PSYC 280 - Psychology of Sport 3 hours
- SOCI 230 - Sports and Society 3 hours
- BIOL 108 - Human Biology 3 hours

## Elective Courses (6 sem. hrs)

Choose 2 courses from the following:

- PSYC 304 - Personality Theory 3 hours
- PSYC 330 - Lifespan Developmental Psychology 3 hours
  
- PSYC 372 - Sensation and Perception 3 hours **or**
- BIOL 372 - Sensation and Perception 3 hours
  
- PSYC 460 - Introduction to Clinical and Counseling Psychology 3 hours

Total Semester Hours: 18

## Women's Studies

### Minors

A **minor** is defined as a course of study of at least 18 semester hours outside the student's major. Academic minors may be earned in disciplines as specified by the department faculty. Requirements are a grade point average of 2.0 or higher for 18 or more semester hours.

Courses for the minor may also meet general education or major requirements, and at least 9 of the required hours must be earned in Columbia College coursework. (Transfer courses equivalent to courses designated are accepted toward the minor.)

Majors and minors may not be added to an already earned degree.

In some curricular areas, the College offers courses totaling fewer than 18 semester hours. In these areas, students may earn additional semester hours through transfer credit so the total semester hours earned meets the required number of hours (see Evaluation of Credit and Testing). Main Campus Day students can participate in cooperative cross-enrollment with the University of Missouri - Columbia and/or Stephens College (see Advising and Registration).

### Specific Requirements

#### Required Courses (9 sem. hrs)

Students must take the following three courses in order to fulfill the Women's Studies minor. Students pursuing a Women's Studies minor are strongly encouraged to take SOCI 111 - General Sociology 3 hours.

- WMST 210 - The Sociology of Gender 3 hours **or**
- SOCI 210 - The Sociology of Gender 3 hours
  
- WMST 336 - Gender and Globalization 3 hours **or**
- ANTH 336 - Gender and Globalization 3 hours **or**
- SOCI 336 - Gender and Globalization 3 hours
  
- PSYC 385 - Human Sexuality 3 hours **or**

- SOCI 385 - Human Sexuality 3 hours

## Electives (9 sem. hrs)

Students must take a minimum of nine hours from the following list of courses.

- COMM 380W - Performance Studies 3 hours
- SOCI 214 - Family 3 hours
- SOCI 270 - Diversity and Society 3 hours **or**
- ANTH 270 - Diversity and Society 3 hours
- SOCI 421 - Class, Status, and Power 3 hours
- WMST 322W - Women and Gender in World History 3 hours **or**
- HIST 322W - Women and Gender in World History 3 hours
- WMST 333 - Topics: "Gender Related" 1 - 3 hours
- WMST 343W - Gender Communication 3 hours **or**
- COMM 343W - Gender Communication 3 hours
- SOCI 388W - Fashion and Society 3 hours **or**
- WMST 388W - Fashion and Society 3 hours
- WMST 373W - Women and Gender in American History 3 hours **or**
- HIST 373W - Women and Gender in American History 3 hours
- WMST 485 - Feminist Theory and Methodology 3 hours **or**
- SOCI 485 - Feminist Theory and Methodology 3 hours

**Total Semester Hours: 18**

# Visual Arts and Music

## Visual Arts and Music

### Art, B.A. (Day)

The Bachelor of Arts in Art at Columbia College is designed to prepare students for the complex and evolving world of art. Students will receive training in techniques and materials, while gaining a better understanding of the history and criticism of art.

The flexibility in this program allows students to acquire a breadth of experience in various art mediums (including Drawing, Painting, Ceramics, Photography, Graphic Design, Jewelry, and Printmaking), while also exploring any area deeper via electives, a minor, or double major. In our foundation studio art courses, students become familiar with materials, techniques, and the principles of art and design. Upper-level courses are built to strengthen the artist's ability to produce, present, and critique artwork.

In the arts, students learn how to communicate effectively, present complex ideas, work collaboratively, solve problems, and think critically - all characteristics today's employers seek. A Bachelor's degree in Art can lead to careers such as studio artist, arts educator (with K-12 certification), gallerist/curator, creative entrepreneur, potter, illustrator, photographer, commercial artist, muralist, printmaker, digital content manager, and a wealth of other fulfilling professional opportunities.

### General Education Requirements(39-42 sem. hrs)

For a complete list of general education courses click [here](#) . For additional information on general education requirements click [here](#) .

### Ethics Course Requirement(3 sem. hrs)

- PHIL 330 - Ethics 3 hours

### Foreign Language Requirement(6 sem. hrs)

For information on how to fulfill the foreign language requirement click [here](#) .

### A Minimum of 60 Semester Hours in Art

60 semester hours in the following specific courses:

### Core Requirements(45 sem. hrs)

All must be completed with a grade of C or higher. Courses in the major cannot be taken as Pass/Fail. Students must maintain a grade point average of at least 2.5 in all ARTS courses.

- ARTS 111 - Art and Ideas I 3 hours
- ARTS 112 - Art and Ideas II 3 hours
- ARTS 120 - Drawing I 3 hours

- ARTS 130 - Painting I 3 hours
- ARTS 140 - 2-D Design 3 hours
- ARTS 141 - 3-D Design 3 hours
- ARTS 271 - Ceramics I 3 hours
- ARTS 292 - Jewelry I 3 hours
- ARTS 496W - Senior Portfolio 3 hours
- Select one course from the following:**
- ARTS 222 - Drawing II 3 hours
- ARTS 240 - Figure Drawing 3 hours
- Select one course from the following:**
- ARTS 250 - Creative Photography I 3 hours
- ARTS 255 - Digital Photography 3 hours
- Select one course from the following:**
- ARTS 216 - Graphic Design I 3 hours
- ARTS 317 - Web Design I 3 hours
- Select one course from the following:**
- ARTS 232 - Painting II 3 hours
- ARTS 262 - Printmaking I 3 hours
- ARTS 302 - Illustration 3 hours
- Select one course from the following:**
- ARTS 370 - History of Photography 3 hours
- ARTS 403 - 20th-Century Art History 3 hours
- Select one course from the following:**
- ARTS 310 - Renaissance Art History 3 hours
- ARTS 312 - 17th- and 18th-Century Art History 3 hours
- ARTS 314 - 19th-Century Art History 3 hours

## Art Electives(15 sem. hrs)

Complete 15 hrs of Upper Level Art coursework of which 9 hrs must be designated as Art Studio. Courses may not apply in the Major Core area.

## Other Electives(12-15 sem. hrs)

## Final Evaluation

Completion of a final evaluation by satisfactorily passing ARTS 496 - Senior Portfolio 3 hours, a course designed to assess the outcomes of the major.

## Total: 120 (sem. hrs)

The total reflects the minimum number of hours to obtain a bachelor's degree. Some courses listed above may fulfill more than one requirement block. Please speak to your academic advisor to plan your specific degree path.

## Graphic Design, B.A. (Day)

The Bachelor of Arts in Graphic Design at Columbia College is designed to provide you with training in studio techniques, criticism, and the history of graphic design. Design students will learn to think critically, communicate clearly, and creatively solve problems-skills that will allow you to adapt to numerous employment opportunities.

Starting with core foundation courses, you will be introduced to the principles of art & design while learning about materials, tools (like Adobe), and vocabulary. Art history courses, senior portfolio, and upper-level electives will expand your understanding of art/design and its potential. While all design students take the core requirements, each student has flexibility in the upper level elective courses. You will develop a unique and individualistic approach to your own work. You will also gain an appreciation of diverse cultural contexts through gallery exhibitions, visiting artists, and extracurricular activities.

A Bachelor's degree in Graphic Design prepares you for various job opportunities including:

- Graphic Designer
- Product or Packaging Designer
- Publication/Editorial Design
- Communications Coordinator
- Brand Manager
- User Interface / User Experience design
- Web & App Design
- Motion Designer
- Business Owner, aided through Entrepreneurial and/or Marketing courses
- Teaching, through certification in arts education

## General Education Requirements(39-42 sem. hrs)

For a complete list of general education courses click here . For additional information on general education requirements, including click here .

## Ethics Course Requirement(3 sem. hrs)

Ethics Course Requirement (3 sem. hrs)

- PHIL 330 - Ethics 3 hours

## Foreign Language Requirement(6 sem. hrs)

For information on how to fulfill the foreign language requirement click here .

## Core Requirements(51 sem. hrs)

All must be completed with a grade of C or higher. Courses cannot be taken as Pass/Fail (with the exception of ARTS 499 ). Students must maintain a grade-point average of at least 2.5 in all ARTS courses.

- ARTS 111 - Art and Ideas I 3 hours
- ARTS 112 - Art and Ideas II 3 hours
- ARTS 120 - Drawing I 3 hours
- ARTS 130 - Painting I 3 hours
- ARTS 140 - 2-D Design 3 hours

- ARTS 141 - 3-D Design 3 hours
- ARTS 216 - Graphic Design I 3 hours
- ARTS 217 - Typography 3 hours
- ARTS 262 - Printmaking I 3 hours
- ARTS 271 - Ceramics I 3 hours
- ARTS 317 - Web Design I 3 hours
- ARTS 496W - Senior Portfolio 3 hours
- ARTS 499 - Advanced Art/Design Internship 1-3 hours

**Select one course from the following:**

- ARTS 255 - Digital Photography 3 hours
- ARTS 319 - Digital Media 3 hours

**Select one course from the following:**

- ARTS 222 - Drawing II 3 hours
- ARTS 240 - Figure Drawing 3 hours
- ARTS 302 - Illustration 3 hours

**Select one course from the following:**

- ARTS 370 - History of Photography 3 hours
- ARTS 403 - 20th-Century Art History 3 hours

**Select one course from the following:**

- ARTS 310 - Renaissance Art History 3 hours
- ARTS 312 - 17th- and 18th-Century Art History 3 hours
- ARTS 314 - 19th-Century Art History 3 hours
- ARTS 406 - American Art History 3 hours

## Art Studio Electives (9 sem. hrs)

Candidates must complete 9 upper-level studio electives. Possible electives are:

- ARTS 416 - Graphic Design III 3 hours
- ARTS 417 - Web Design II 3 hours
- ARTS 374 - Video Art 3 hours
- ARTS 316 - Graphic Design II 3 hours
- ARTS 318 - Corporate Identity 3 hours

## Other Electives(12-15 sem. hrs)

### Final Evaluation

Completion of a final evaluation by satisfactorily passing ARTS 496, Senior Portfolio 3 hours , a course designed to assess the outcomes of the program.

**Total: 120 (sem. hrs)**

The total reflects the minimum number of hours to obtain a bachelor's degree. Some courses listed above may fulfill more than one requirement block. Please speak to your academic advisor to plan your specific degree path.

## Music, B.A. (Day)

Music is one of the most beloved performing arts-and as a major, it's rich with possibilities. All students within the program receive a foundation in musicianship and performance. Beyond that, you choose the path you follow. This could lead you toward music education, business administration, religious studies, film, theater or other areas of interest.

You will gain insights into music history and theory along with exposure to music from other cultures and countries while enhancing your aural skills (including sight singing, ear training, rhythmic reading, dictation and part singing). As a result, you will gain confidence and competence in performing on your own or as part of an ensemble.

Students will be prepared to perform at a professional level, successfully compete in their chosen field, pursue an advanced graduate degree, or begin a career as a producer, conductor, director, arranger, or critic. Students who intend to teach music in schools can earn a minor in education, which will lead to a K-12 Missouri teaching certification.

## General Education Requirements (39-42 sem. hrs)

For a complete list of general education courses click [here](#). For additional information on general education requirements click [here](#).

## Ethics Course Requirement (3 sem. hrs)

- PHIL 330 - Ethics 3 hours **or**
- EDUC 200 - Law, Ethics, and Education 3 hours (for students pursuing the K-12 certification minor)

## Foreign Language Requirement (6 sem. hrs)

For information on how to fulfill the foreign language requirement click [here](#).

## Basic Musicianship Requirements (31 sem. hrs)

All must be completed with a grade of C or higher. Courses in the major cannot be taken Pass/Fail.

- MUSI 120 - Music and the Human Experience 3 hours
- MUSI 134 - Music Theory I 3 hours
- MUSI 135 - Aural Skills I 1 hour
- MUSI 220W - Exploring the Music of World Cultures 3 hours
- MUSI 223 - Music History I 3 hours
- MUSI 236 - Music Theory II 3 hours
- MUSI 237 - Aural Skills II 1 hour
- MUSI 323 - Music of the United States 3 hours
- MUSI 326 - Music History II 3 hours
- MUSI 338 - Music Theory III 3 hours
- MUSI 339 - Aural Skills III 1 hour



- MUSI 440 - Music Theory IV 3 hours
- MUSI 441 - Aural Skills IV 1 hour

## Ensemble Requirements (8-16 sem. hrs)

### Vocal/Choral Studies Emphasis

*Students must enroll in Jane Froman Singers every semester as well Chamber Choir or Musical Theater/Opera Productions Workshops, for a total of two ensembles each semester.*

- MUSI 160 - Jane Froman Singers 1 hour **or**
- MUSI 360 - Jane Froman Singers 1 hour  
Students must complete 4 semesters of MUSI 160 or have achieved junior standing to take MUSI 360.
- MUSI 180 - Chamber Choir 1 hour **or**
- MUSI 380 - Chamber Choir 1 hour  
Students must have achieved junior standing to take MUSI 380.
- MUSI 183 - Musical Theater/Opera Workshop 1-3 hours **or**
- MUSI 383 - Opera/Musical Theatre Workshop 1-3 hours  
Students must have achieved junior standing to take MUSI 383.

### Piano/Accompanying Studies Emphasis

*Students in the Piano/Accompanying emphasis area must enroll in Jane Froman Singers every semester and accompany one student or ensemble every semester.*

- MUSI 160 - Jane Froman Singers 1 hour **or**
- MUSI 360 - Jane Froman Singers 1 hour  
Students must complete 4 semesters of MUSI 160 or have achieved junior standing to take MUSI 360.

## Applied Music Requirements (18 sem. hrs)

Students must choose either the vocal/choral or piano/accompanying emphasis area. Two semesters of applied lessons at each level must be completed to advance through the course sequence. Students must enroll in applied lessons for both voice and piano all semesters. MUSI 400 must be taken concurrently with MUSI 379 or MUSI 384. MUSI 490 must be taken concurrently with MUSI 479 or MUSI 484.

### Vocal/Choral Studies Emphasis

*Students must enroll in Music Seminar every semester.*

- MUSI 101 - Music Seminar 0 hours
- MUSI 179 - Applied Lessons I - Piano 1 hour
- MUSI 279 - Applied Lessons II - Piano 1 hour
- MUSI 379 - Applied Lessons III - Piano 1 hour
- MUSI 479 - Applied Lessons IV - Piano 1 hour
- MUSI 181 - Applied Lessons I - Voice 1 hour

- MUSI 282 - Applied Lessons II - Voice 1 hour
- MUSI 384 - Applied Lessons III: Voice 1 hour
- MUSI 484 - Applied Lessons IV - Voice 1 hour
- MUSI 400 - Recital 1 hour
- MUSI 490 - Recital 1 hour

## Piano/Accompanying Studies Emphasis

*Students must enroll in Music Seminar every semester.*

- MUSI 101 - Music Seminar 0 hours
- MUSI 179 - Applied Lessons I - Piano 1 hour
- MUSI 279 - Applied Lessons II - Piano 1 hour
- MUSI 379 - Applied Lessons III - Piano 1 hour
- MUSI 479 - Applied Lessons IV - Piano 1 hour
- MUSI 400 - Recital 1 hour
- MUSI 490 - Recital 1 hour
- MUSI 181 - Applied Lessons I - Voice 1 hour
- MUSI 282 - Applied Lessons II - Voice 1 hour
- MUSI 384 - Applied Lessons III: Voice 1 hour
- MUSI 484 - Applied Lessons IV - Voice 1 hour

## Open Electives (7 - 15 sem. hrs)

The following four areas of study will prepare the student for work or continued study in the areas of music education, stage performance, music management or church music leadership. **Choosing a cluster of electives is recommended but not mandatory.**

## Directed Music Education Emphasis

A declared minor in Education is required. **Courses required for state certification to teach are indicated below with a "1".**

- MUSI 300 - Diction for Singers 3 hours
- MUSI 351 - Choral Arranging 2 hours <sup>1</sup>
- MUSI 352 - Introduction to Vocal and Choral Literature 3 hours <sup>1</sup>
- MUSI 353 - Basic Conducting 3 hours <sup>1</sup>
- MUSI 354 - Choral Rehearsal Techniques 3 hours
- MUSI 355 - Advanced Conducting 3 hours <sup>1</sup>

## Directed Speech Communication Emphasis

- COMM 220W - Introduction to Theatre 3 hours
- COMM 224 - Film History and Analysis 3 hours
- COMM 320 - Advanced Theatre 3 hours
- COMM 360W - Oral Interpretation of Literature 3 hours
- COMM 380W - Performance Studies 3 hours

- COMM 420 - Advanced Acting and Production Techniques 1-3 hours
- COMM 399 - Communication Internship 1-3 hours **or**
- COMM 499 - Advanced Communication Internship 1-3 hours

### Directed Business Administration Emphasis

- ACCT 280 - Accounting I (Financial) 3 hours
- MGMT 150 - Introduction to Business 3 hours
- COMM 393 - Organizational Communication 3 hours
- ARTS 140 - 2-D Design 3 hours
- ARTS 216 - Graphic Design I 3 hours
- MGMT 499 - Internship: Management 1-3 hours

### Directed Religious Studies Emphasis

- ANTH 212 - Cultures in the World 3 hours **or**
- SOCI 212 - Cultures in the World 3 hours
- ANTH 341 - Religion and Society 3 hours **or**
- SOCI 341 - Religion and Society 3 hours
- RELI 101 - Religion and Human Experience 3 hours
- PHIL 101 - Introduction to Philosophy 3 hours
- PHIL 350 - Philosophy of Religion 3 hours **or**
- RELI 350 - Philosophy of Religion 3 hours
- PHIL 455 - Directed Study 1-3 hours

Total: 120 (sem. hrs)

The total reflects the minimum number of hours to obtain a bachelor's degree. Some courses listed above may fulfill more than one requirement block. Please speak to your academic advisor to plan your specific degree path.

### Note (s):

**A candidate for the baccalaureate degree with a major in Music must pass MUSI 490 - Recital (1 credit hour) with a grade of C or higher as a culminating evaluative experience.**

## Arts, B.F.A. (Day)

In the BFA program at Columbia College students will find the tools, space, and inspiration needed to create a strong body of artwork. BFA students can decide to specialize in a certain medium or explore multiple. Given a mix of freedom and discipline, artists will develop the critical and technical skills necessary to express their ideas.

The BFA is a selective degree program intended for students who plan to pursue a professional career in art or attend graduate school. Interested students must apply by the fourth week of their junior year with 60 credit hours or more. The culmination of the BFA program is a solo exhibition in one of our professional galleries. Upon being accepted into the BFA program, students will start creating, refining, and cultivating their body of work until the final exhibition.

Students have the opportunity to specialize in Painting & Drawing, Ceramics, Photography, or Graphic Design. Candidates for the Bachelor of Fine Arts complete the general education requirements for all baccalaureate degrees. In addition, candidates complete all the art core requirements, along with 24-27 credit hours within the candidate's emphasis area.

## General Education Requirements (39-42 sem. hrs)

### Ethics Course Requirement (3 sem. hrs)

- PHIL 330 - Ethics 3 hours

### Declaration of Intention

Declaration of intention to the art faculty during the first semester of the junior year (requirement also applies to transfer students) and faculty review of the candidate's portfolio.

### Grade-Point Average

Maintenance of a grade-point average of at least 3.0 in art courses, both studio and lecture.

### Review of Student's Work

Regular portfolio reviews with full faculty take place throughout the candidate's junior and senior year.

### Faculty Critique & Graduating Exhibition

Design a graduating exhibition of a representative and significant quantity of work, including a description of how the work will be presented in the assigned gallery space, the presentation of the majority of work to be exhibited, and a statement of position and philosophy of their works. Students must present their exhibition plan to the faculty for review and approval and, if granted faculty approval, hold a graduating exhibition.

### Completion of at least 73 semester hours in Art

Students must complete 27 elective hours, a minimum of 15 hours must be upper level. These can be in the student's major area.

## Core Requirements:

All courses must be completed with a grade of C or higher. Courses in the major cannot be taken as Pass/Fail (with the exception of ARTS 399 and 499: Art/Design Internship). 75 semester hours in the following specific courses:

- ARTS 111 - Art and Ideas I 3 hours \*
- ARTS 112 - Art and Ideas II 3 hours
- ARTS 120 - Drawing I 3 hours
- ARTS 130 - Painting I 3 hours
- ARTS 140 - 2-D Design 3 hours
- ARTS 141 - 3-D Design 3 hours
- ARTS 271 - Ceramics I 3 hours
- ARTS 292 - Jewelry I 3 hours
- ARTS 495 - BFA Exhibition 1 hour
- ARTS 496W - Senior Portfolio 3 hours
- **Select one course from the following:**
- ARTS 222 - Drawing II 3 hours
- ARTS 240 - Figure Drawing 3 hours
- **Select one course from the following:**
- ARTS 232 - Painting II 3 hours
- ARTS 262 - Printmaking I 3 hours
- ARTS 302 - Illustration 3 hours
- **Select one course from the following:**
- ARTS 250 - Creative Photography I 3 hours
- ARTS 255 - Digital Photography 3 hours
- **Select one course from the following:**
- ARTS 216 - Graphic Design I 3 hours
- ARTS 317 - Web Design I 3 hours
- **Select one course from the following:**
- ARTS 310 - Renaissance Art History 3 hours
- ARTS 312 - 17th- and 18th-Century Art History 3 hours
- ARTS 314 - 19th-Century Art History 3 hours
- **Select one course from the following:**
- ARTS 370 - History of Photography 3 hours
- ARTS 403 - 20th-Century Art History 3 hours

## Art Studio Major & Studio Electives

Student must complete 27 elective hours, a minimum of 15 hours must be upper level. These can be in the student's emphasis area.

## Emphasis

Students who elect to earn an emphasis in one of the approved areas must complete the specific courses listed under each area. All courses must be completed with a grade of C or higher. Courses in the major cannot be taken Pass/Fail with the exception of ARTS 499 Internship.

Students must take 12 hours of their major coursework at Columbia College; 9 hours of which must be upper level.

## Ceramics Emphasis (24 sem. hrs)

- ARTS 271 - Ceramics I 3 hours
- ARTS 300 - Special Problems 3 hours
- ARTS 373 - Ceramics II 3 hours
- ARTS 375 - Ceramics III 3 hours
- ARTS 400 - Special Problems II 3 hours
- ARTS 476 - Ceramics IV 3 hours
- ARTS 480 - Ceramics V 3 hours
- ARTS 490 - Ceramics VI 3 hours

## Graphic Design Emphasis (27 sem. hrs)

- ARTS 216 - Graphic Design I 3 hours
- ARTS 217 - Typography 3 hours
- ARTS 302 - Illustration 3 hours
- ARTS 316 - Graphic Design II 3 hours
- ARTS 317 - Web Design I 3 hours
- ARTS 416 - Graphic Design III 3 hours
- ARTS 499 - Advanced Art/Design Internship 1-3 hours (3 hour internship must be taken to fulfill major requirements)

**Select one course from the following:**

- ARTS 255 - Digital Photography 3 hours
- ARTS 319 - Digital Media 3 hours

**Select one course from the following:**

- ARTS 318 - Corporate Identity 3 hours
- ARTS 374 - Video Art 3 hours
- ARTS 417 - Web Design II 3 hours

## Painting and Drawing Emphasis (27 sem. hrs)

- ARTS 262 - Printmaking I 3 hours
- ARTS 300 - Special Problems 3 hours
- ARTS 302 - Illustration 3 hours
- ARTS 323 - Drawing III 3 hours
- ARTS 334 - Painting III 3 hours
- ARTS 425 - Drawing IV 3 hours
- ARTS 436 - Painting IV 3 hours
- ARTS 465 - Drawing V 3 hours
- ARTS 466 - Painting V 3 hours

## Photography Emphasis (24 sem. hrs)

- ARTS 250 - Creative Photography I 3 hours
- ARTS 319 - Digital Media 3 hours
- ARTS 320 - Photography II 3 hours
- ARTS 353 - Photography III 3 hours

- ARTS 370 - History of Photography 3 hours
- ARTS 374 - Video Art 3 hours
- ARTS 400 - Special Problems II 3 hours
- ARTS 454 - Photography IV 3 hours

## Other Electives (5-8 sem. hrs)

Emphasis areas other than Graphic Design, may require an additional 1-4 elective credits to meet total credit hours.

**Total: 120 (sem. hrs)**

The total reflects the minimum number of hours to obtain a bachelor's degree. Some courses listed above may fulfill more than one requirement block. Please speak to your academic advisor to plan your specific degree path.

## Art, History (CCG, Day)

Student's pursuing the Art History minor at Columbia College will gain skills such as critical thinking, writing, empathy, and the analysis of our visual culture. For student's pursuing an Art or Design degree, the Art History minor can ground and deepen your creative practice. For student's pursuing other CC degrees, the Art History minor can provide a visual framework to your cultural awareness and understanding. It pairs well with degrees in history, philosophy, sociology, english, communication studies, business, and even STEM programs!

The minor consists of 18 credit hours, 9 of which are foundations-level and 9 are upper-level. You will have the flexibility to choose upper-level art history courses such as Renaissance, American, 17th & 18th Century, or 20th Century. You may also opt to take a course on the History of Photography.

## Minors

A **minor** is defined as a course of study of at least 18 semester hours outside the student's major. Academic minors may be earned in disciplines as specified by the department faculty. Requirements are a grade point average of 2.0 or higher for 18 or more semester hours.

Courses for the minor may also meet general education or major requirements, and at least 9 of the required hours must be earned in Columbia College coursework. (Transfer courses equivalent to courses designated are accepted toward the minor.)

Majors and minors may not be added to an already earned degree.

In some curricular areas, the College offers courses totaling fewer than 18 semester hours. In these areas, students may earn additional semester hours through transfer credit so the total semester hours earned meets the required number of hours (see Evaluation of Credit and Testing). Main Campus Day students can participate in cooperative cross-enrollment with the University of Missouri - Columbia and/or Stephens College (see Advising and Registration).

## Specific Requirements

Complete 18 hours of art history courses, including at least 9 semester hours in courses above the 200-level in Art History.

**Total Semester Hours: 18**

# Art, Studio (Day)

## Minors

A **minor** is defined as a course of study of at least 18 semester hours outside the student's major. Academic minors may be earned in disciplines as specified by the department faculty. Requirements are a grade point average of 2.0 or higher for 18 or more semester hours.

Courses for the minor may also meet general education or major requirements, and at least 9 of the required hours must be earned in Columbia College coursework. (Transfer courses equivalent to courses designated are accepted toward the minor.)

Majors and minors may not be added to an already earned degree.

In some curricular areas, the College offers courses totaling fewer than 18 semester hours. In these areas, students may earn additional semester hours through transfer credit so the total semester hours earned meets the required number of hours (see Evaluation of Credit and Testing). Main Campus Day students can participate in cooperative cross-enrollment with the University of Missouri - Columbia and/or Stephens College (see Advising and Registration).

## Specific Requirements

- ARTS 120 - Drawing I 3 hours
- ARTS 130 - Painting I 3 hours
- ARTS 140 - 2-D Design 3 hours
- Nine additional semester hours of Studio Art courses.

## Note(s):

Studio art courses are those (such as painting, graphic design, photography, printmaking, and ceramics) in which students produce a product. Such courses contrast with, for example, those concerning the history or appreciation of art.

**Total Semester Hours: 18**

## Ceramics

### Minors

A **minor** is defined as a course of study of at least 18 semester hours outside the student's major. Academic minors may be earned in disciplines as specified by the department faculty. Requirements are a grade point average of 2.0 or higher for 18 or more semester hours.

Courses for the minor may also meet general education or major requirements, and at least 9 of the required hours must be earned in Columbia College coursework. (Transfer courses equivalent to courses designated are accepted toward the minor.)

Majors and minors may not be added to an already earned degree.



In some curricular areas, the College offers courses totaling fewer than 18 semester hours. In these areas, students may earn additional semester hours through transfer credit so the total semester hours earned meets the required number of hours (see Evaluation of Credit and Testing). Main Campus Day students can participate in cooperative cross-enrollment with the University of Missouri - Columbia and/or Stephens College (see Advising and Registration).

## Specific Requirements

Complete 18 hours of Art courses:

- ARTS 271 - Ceramics I 3 hours
- ARTS 373 - Ceramics II 3 hours
- ARTS 375 - Ceramics III 3 hours
- ARTS 476 - Ceramics IV 3 hours
- ARTS 480 - Ceramics V 3 hours
- ARTS 490 - Ceramics VI 3 hours

**Total Semester Hours: 18**

## Graphic Design (Day)

Student's pursuing the Graphic Design minor will learn how to visually convey messages, clarify complex information, and solve problems through design. Focus is placed on creative and conceptual processes that allow students to design powerful messages working with typography, layout, illustration, color, and more. Additionally, students will become familiar with current design software, vocabulary, and industry trends. The Graphic Design minor pairs well with CC programs such as art, business, marketing, entrepreneurship, communication studies, english, sociology, among others.

The minor consists of 18 credit hours, 12 of which are required courses and 6 are upper-level electives.

## Minors

A **minor** is defined as a course of study of at least 18 semester hours outside the student's major. Academic minors may be earned in disciplines as specified by the department faculty. Requirements are a grade point average of 2.0 or higher for 18 or more semester hours.

Courses for the minor may also meet general education or major requirements, and at least 9 of the required hours must be earned in Columbia College coursework. (Transfer courses equivalent to courses designated are accepted toward the minor.)

Majors and minors may not be added to an already earned degree.

In some curricular areas, the College offers courses totaling fewer than 18 semester hours. In these areas, students may earn additional semester hours through transfer credit so the total semester hours earned meets the required number of hours (see Evaluation of Credit and Testing). Main Campus Day students can participate in cooperative cross-enrollment with the University of Missouri - Columbia and/or Stephens College (see Advising and Registration).

## Specific Requirements

**Required Courses (12 sem. hrs)**

- ARTS 140 - 2-D Design 3 hours
- ARTS 216 - Graphic Design I 3 hours
- ARTS 217 - Typography 3 hours
- ARTS 319 - Digital Media 3 hours

## Electives (6 sem. hrs)

At least two courses selected from the following:

- ARTS 316 - Graphic Design II 3 hours
- ARTS 317 - Web Design I 3 hours
- ARTS 416 - Graphic Design III 3 hours
- ARTS 417 - Web Design II 3 hours

**Total Semester Hours: 18**

## Jewelry (Day)

### Minors

A **minor** is defined as a course of study of at least 18 semester hours outside the student's major. Academic minors may be earned in disciplines as specified by the department faculty. Requirements are a grade point average of 2.0 or higher for 18 or more semester hours.

Courses for the minor may also meet general education or major requirements, and at least 9 of the required hours must be earned in Columbia College coursework. (Transfer courses equivalent to courses designated are accepted toward the minor.)

Majors and minors may not be added to an already earned degree.

In some curricular areas, the College offers courses totaling fewer than 18 semester hours. In these areas, students may earn additional semester hours through transfer credit so the total semester hours earned meets the required number of hours (see Evaluation of Credit and Testing). Main Campus Day students can participate in cooperative cross-enrollment with the University of Missouri - Columbia and/or Stephens College (see Advising and Registration).

## Specific Requirements

Complete 18 hours of Art courses to include:

- ARTS 140 - 2-D Design 3 hours
- ARTS 141 - 3-D Design 3 hours
- ARTS 292 - Jewelry I 3 hours
- ARTS 394 - Jewelry II 3 hours
- ARTS 396 - Jewelry III 3 hours
- ARTS 498 - Jewelry IV 3 hours

**Total Semester Hours: 18**

# Music (Day)

## Minors

A **minor** is defined as a course of study of at least 18 semester hours outside the student's major. Academic minors may be earned in disciplines as specified by the department faculty. Requirements are a grade point average of 2.0 or higher for 18 or more semester hours.

Courses for the minor may also meet general education or major requirements, and at least 9 of the required hours must be earned in Columbia College coursework. (Transfer courses equivalent to courses designated are accepted toward the minor.)

Majors and minors may not be added to an already earned degree.

In some curricular areas, the College offers courses totaling fewer than 18 semester hours. In these areas, students may earn additional semester hours through transfer credit so the total semester hours earned meets the required number of hours (see Evaluation of Credit and Testing). Main Campus Day students can participate in cooperative cross-enrollment with the University of Missouri - Columbia and/or Stephens College (see Advising and Registration).

## Specific Requirements

Students who are interested in music have the opportunity to declare it as a minor area of study. The requirements are as follows:

### Applied Music (9 sem. hrs)

Students must take a minimum of nine hours from the following list of courses. Three of the nine hours must be from Applied Piano lesson or Applied Voice lesson courses.

- MUSI 160 - Jane Froman Singers 1 hour
- MUSI 360 - Jane Froman Singers 1 hour
- MUSI 170 - Show Choir 1 hour
- MUSI 370 - Show Choir 1 hour
- MUSI 180 - Chamber Choir 1 hour
- MUSI 380 - Chamber Choir 1 hour
- MUSI 183 - Musical Theater/Opera Workshop 1-3 hours
- MUSI 383 - Opera/Musical Theatre Workshop 1-3 hours
- MUSI 179 - Applied Lessons I - Piano 1 hour
- MUSI 279 - Applied Lessons II - Piano 1 hour
- MUSI 379 - Applied Lessons III - Piano 1 hour
- MUSI 479 - Applied Lessons IV - Piano 1 hour
- MUSI 181 - Applied Lessons I - Voice 1 hour
- MUSI 282 - Applied Lessons II - Voice 1 hour
- MUSI 384 - Applied Lessons III: Voice 1 hour
- MUSI 484 - Applied Lessons IV - Voice 1 hour

### Music Coursework (9 sem. hrs)

Students must take a minimum of nine hours from the following list of courses.

- MUSI 120 - Music and the Human Experience 3 hours
- MUSI 134 - Music Theory I 3 hours
- MUSI 220W - Exploring the Music of World Cultures 3 hours
- MUSI 223 - Music History I 3 hours
- MUSI 236 - Music Theory II 3 hours
- MUSI 323 - Music of the United States 3 hours
- MUSI 326 - Music History II 3 hours

**Total Semester Hours: 18**

## Photography (Day)

### Minors

A **minor** is defined as a course of study of at least 18 semester hours outside the student's major. Academic minors may be earned in disciplines as specified by the department faculty. Requirements are a grade point average of 2.0 or higher for 18 or more semester hours.

Courses for the minor may also meet general education or major requirements, and at least 9 of the required hours must be earned in Columbia College coursework. (Transfer courses equivalent to courses designated are accepted toward the minor.)

Majors and minors may not be added to an already earned degree.

In some curricular areas, the College offers courses totaling fewer than 18 semester hours. In these areas, students may earn additional semester hours through transfer credit so the total semester hours earned meets the required number of hours (see Evaluation of Credit and Testing). Main Campus Day students can participate in cooperative cross-enrollment with the University of Missouri - Columbia and/or Stephens College (see Advising and Registration).

### Specific Requirements

Complete 18 hours of Art courses to include:

- ARTS 250 - Creative Photography I 3 hours
- ARTS 255 - Digital Photography 3 hours
- ARTS 320 - Photography II 3 hours
- ARTS 353 - Photography III 3 hours
- ARTS 454 - Photography IV 3 hours
- ARTS 374 - Video Art 3 hours

**Total Semester Hours: 18**

# School of Natural Science and Mathematics

## Departments

- Computer and Mathematical Sciences
- Nursing
- Physical and Biological Sciences

## Computer and Mathematical Sciences

### Computer and Mathematical Sciences

#### A.S. Cybersecurity

The Columbia College cybersecurity program gives you a foundational understanding of computers information systems while preparing you to protect operating systems and networks against cyber-attacks.

#### General Education Requirements (24-26 sem. hrs)

For a complete list of general education courses click [here](#). For additional information on general education requirements click [here](#).

- COLL 133 - General Education Foundations Seminar 3 hours
- ENGL 133W - First-Year Writing Seminar 3 hours

#### Required (3-5 sem. hrs)

- MATH 150 - College Algebra 3 hours **or**
- MATH 201 - Calculus and Analytic Geometry I 5 hours **or**
- MATH 215 - Differential Calculus 3 hours

#### General Education Core (15 sem. hrs)

Take 3 credits from 5 of the following areas to complete the general education requirement. Courses must be taken from the general education core options.

- Ethical Reasoning
- Civic Engagement
- Creative Thinking and Experience
- Global Awareness
- Environmental Stewardship
- Human Experience
- Communication Competence
- Reasoning in Natural Science

## Major Area Requirements (31-33 sem. hrs)

- CYSC 200 - Introduction to Cybersecurity 3 hours
- CISS 202 - Introduction to Databases 3 hours
  
- CISS 241 - Programming I 3 hours **and**
- CISS 242 - Programming II 3 hours **or**
- CISS 240 - Introduction to Programming 4 hours
  
- CISS 298 - Web Programming 3 hours
- CISS 301 - Operating Systems and Cloud Computing 3 hours
- CISS 302 - Business Data Communications and Networking 3 hours
- CISS 367 - Cybercrime 3 hours
- CISS 391 - Information Systems Security 3 hours
- CISS 400 - Digital Forensics 3 hours
- CYSC 402 - Network Security 3 hours

## Electives (1-5 sem. hrs)

Total Semester Hours: 60

## Computer Information Systems, A.S.

The Associate in Science in Computer Information Systems degree provides an intense exposure to computer programming and the functional applications of computers in the business world.

*Courses not offered at all venues are denoted with a venue indicator (Day, Evening, CCG) after the course name.*

## General Education Requirements (24-26 sem. hrs)

For a complete list of general education courses click [here](#). For additional information on general education requirements click [here](#).

- COLL 133 - General Education Foundations Seminar 3 hours
- ENGL 133W - First-Year Writing Seminar 3 hours

## Required

- MATH 150 - College Algebra 3 hours **or**
- MATH 201 - Calculus and Analytic Geometry I 5 hours **or**
- MATH 215 - Differential Calculus 3 hours

## General Education Core (15 sem. hrs)

Take 3 credits from 5 of the following areas to complete the general education requirement. Courses must be taken from the general education core options.

- Ethical Reasoning
- Civic Engagement
- Creative Thinking and Experience
- Global Awareness
- Environmental Stewardship
- Human Experience
- Communication Competence
- Reasoning in Natural Science
- Mathematical Reasoning

## Major Area Requirements (35-36 sem. hrs)

Courses in the major cannot be taken pass/fail.

- CISS 240 - Introduction to Programming 4 hours (Day) **and**
- CISS 245 - Advanced Programming 4 hours (Day)
- **or**
- CISS 241 - Programming I 3 hours (Evening and CCG) **and**
- CISS 242 - Programming II 3 hours (Evening and CCG) **and**
- CISS 243 - Programming III 3 hours (Evening and CCG)
  
- CISS 170 - Introduction to Computer Information Systems 3 hours **or**
- CISS 176 - Introduction to Computer Science 3 hours
  
- CISS 201 - Agile Software Development 3 hours
- CISS 202 - Introduction to Databases 3 hours
- MATH 250 - Statistics I 3 hours
- ACCT 280 - Accounting I (Financial) 3 hours
- ACCT 281 - Accounting II (Managerial) 3 hours
- MGMT 150 - Introduction to Business 3 hours
- MGMT 254W - Business Communication 3 hours

## Major Area Electives (3 sem. hrs)

- CISS 145 - Introduction to Python Programming 3 hours
- CISS 234 - Visual Basic 3 hours
- CISS 238 - Java Programming 3 hours
- CISS 298 - Web Programming 3 hours

Total Semester Hours: 60

## Pre-Engineering, A.S. (CCG)

The Associate in Science in Pre-Engineering is designed for students who plan to transfer into an engineering bachelor's degree program after completing their general education and preliminary math/science courses at Columbia College. It is extremely important for students to work with an advisor to select elective coursework appropriate to the type of engineering they plan to study and to the institution that they plan to transfer to.

Students who are not prepared to take calculus during their first session or semester should not expect to complete this degree in four semesters or five sessions.

The Associate in Science in Pre-Engineering can only be completed at the Rolla Campus.

## General Education Requirements (32-35 sem. hrs)

For a complete list of general education courses click [here](#). For additional information on general education requirements click [here](#).

### First Year Writing Seminar (3 sem. hrs)

- ENGL 133W - First-Year Writing Seminar 3 hours

### General Education Foundations Seminar (3 sem. hrs)

- COLL 133 - General Education Foundations Seminar 3 hours

### Civic Engagement Goal (3 sem. hrs)

- HIST 121 - American History to 1877 3 hours
- HIST 122 - American History Since 1877 3 hours
- POSC 111 - American National Government 3 hours

### Complete the following course:

- ECON 293 - Macroeconomics 3 hours

### Complete three credits from the following:

- COMM 110 - Introduction to Speech 3 hours
- ENGL 204W - Technical Writing 3 hours

### Complete the following courses:

- CHEM 110 - Chemistry I 3 hours
- CHEM 111L - Introductory Chemistry Laboratory Experience 2 hours

### Complete 3-5 credits from the following Mathematical Reasoning courses:

- MATH 201 - Calculus and Analytic Geometry I 5 hours



**or**

- MATH 215 - Differential Calculus 3 hours

## General Education Electives

Complete 9 credit hours from 3 of the following areas:

### Ethical Reasoning Goal

- SOCI 101 - Social Justice 3 hours
- PHIL 330 - Ethics 3 hours

### Creative Thinking and Experience Goal

- ENGL 207W - Introduction to Creative Writing I - Multigenre 3 hours
- ARTS 105 - Art Appreciation 3 hours
- MUSI 120 - Music and the Human Experience 3 hours

### Global Awareness Goal

- ANTH 112 - General Anthropology 3 hours **or**
- SOCI 112 - General Anthropology 3 hours
  
- ARTS 111 - Art and Ideas I 3 hours
- ENGL 264W - World Literature II 3 hours
- HIST 111 - World History to 1500 3 hours
- HIST 112 - Making the Modern World 3 hours

### Environmental Stewardship Goal

- ENGL 267W - Literature and Ecological Balance 3 hours **or**
- ENVS 267W - Literature and Ecological Balance 3 hours

### Human Experience Goal

- PSYC 101 - General Psychology 3 hours
- RELI 101 - Religion and Human Experience 3 hours
- SOCI 111 - General Sociology 3 hours
- PHIL 101 - Introduction to Philosophy 3 hours

## Major Requirements (21-22 sem. hrs)

Complete the following:

- MATH 222 - Calculus and Analytic Geometry II 5 hours **or**
- MATH 226 - Integral Calculus I 3 hours **and**

- MATH 235 - Integral Calculus II 3 hours
- MATH 300 - Multivariate Calculus 3 hours
- MATH 370 - Differential Equations 3 hours
- PHYS 211 - Calculus-Based Physics I 5 hours
- PHYS 212 - Calculus-Based Physics II 5 hours

## Electives (4-7 sem. hrs)

Total Semester Hours: 60

## Computer Science, B.S. (Day, Evening)

The Computer and Mathematical Sciences Department offers a Bachelor of Science degree in Computer Science. Students are provided with a rigorous theoretical background coupled with practical and essential skills to begin either a rewarding career in the computer field or advanced studies in graduate school. The programs reflect important trends and developments in the computer field.

The Computer Science degree program is based on the Computing Science Curricula 2013 prepared by the Association for Computing Machinery (ACM) and the IEEE Computer Society. This degree has a significant mathematics component. Students should work with an advisor to select the elective courses that are most appropriate to their interests.

Students majoring in Computer Science or Computer Information Science are required to purchase a laptop computer no later than the semester in which they are enrolling in CISS 245 Advanced Programming.

*Courses not offered at all venues are denoted with a venue indicator (Day, Evening, CCG) after the course name.*

## General Education Requirements (39-42 sem. hrs)

For information regarding general education requirements click [here](#). For a complete general education course listing click [here](#).

## Ethics Course Requirement (3 sem. hrs)

- PHIL 330 - Ethics 3 hours

## Core Requirements (43-44 sem. hrs)

All must be completed with a grade of C or higher. Courses in the major cannot be taken Pass/Fail.

- CISS 240 - Introduction to Programming 4 hours (Day) **and**
- CISS 245 - Advanced Programming 4 hours (Day)
- or**
- CISS 241 - Programming I 3 hours (Evening and CCG) **and**
- CISS 242 - Programming II 3 hours (Evening and CCG) **and**
- CISS 243 - Programming III 3 hours (Evening and CCG)

- CISS 350 - Advanced Algorithms and Data Structures 3 hours
- CISS 360 - Computer Systems and Assembly Language 3 hours
- CISS 420 - Computer Architecture 3 hours
- CISS 430 - Database Systems 3 hours
- CISS 445 - Programming Languages 3 hours
- CISS 465 - Software Engineering 3 hours
- MATH 180 - Precalculus 3 hours
- MATH 201 - Calculus and Analytic Geometry I 5 hours (Day and Evening)
- MATH 225 - Discrete Mathematics I 3 hours
- MATH 250 - Statistics I 3 hours
- MATH 325 - Discrete Mathematics II 3 hours

## Computer Science Electives (21 sem. hrs)

Choose from the following elective courses:

- CISS 145 - Introduction to Python Programming 3 hours (Day)  
or
- CISS 234 - Visual Basic 3 hours or
- CISS 238 - Java Programming 3 hours
- CISS 201 - Agile Software Development 3 hours (Day)
- CISS 355 - Directed Study 1-3 hours
- CISS 358 - Algorithm Analysis 3 hours
- CISS 362 - Introduction to Automata Theory, Languages and Computation 3 hours
- CISS 370 - Operating Systems 3 hours
- CISS 375 - Compiler Construction 3 hours
- CISS 380 - Computer Graphics 3 hours
- CISS 410 - Computer Networks and Communications 3 hours
- CISS 433 - Topics 1-3 hours
- CISS 438 - Object-Oriented Design and Analysis 3 hours
- CISS 450 - Artificial Intelligence 3 hours
- CISS 451 - Introduction to Cryptography and Computer Security 3 hours
- CISS 455 - Directed Study 1-3 hours
- CISS 472 - Data Warehousing and Decision Support Systems 3 hours
- CISS 494 - Senior Seminar in Computer Science 3 hours
- CISS 499 - Internship 1-6 hours \*A maximum of 3 hours internship may apply.

## Electives (13-17 sem. hrs)

Total: 120 (sem. hrs)

The total reflects the minimum number of hours to obtain a bachelor's degree. Some courses listed above may fulfill more than one requirement block. Please speak to your academic advisor to plan your specific degree path.

# Cybersecurity, B.S.

Students will be able to manage information technology and security projects, effectively communicating across the project life span. Students will acquire the technical skills to work in Java, C++, C# and web programming languages and develop software using agile processes. Students will understand the theory and techniques encompassed by relational data bases, computer systems functions and management, and network design, management and security. Students will be able to conduct digital investigations, processing evidence according to accepted professional standards, and utilize a broad skill base to anticipate, identify, assess, protect and respond to digital threats to their employer, nation, and global society.

## General Education Requirements (39-42 sem. hrs.)

For a complete list of general education courses click [here](#). For additional information on general education requirements click [here](#).

- COLL 133 - General Education Foundations Seminar 3 hours
- ENGL 133W - First-Year Writing Seminar 3 hours

## Ethics Course Requirement (3 sem. hrs.)

- CJAD 345 - Ethics and Morality in Criminal Justice 3 hours **or**
- MGMT 368W - Business Ethics 3 hours **or**
- PHIL 330 - Ethics 3 hours

## Core Requirements (53-54 sem. hrs)

All courses must be completed with a grade of C or higher. Courses in the major may not be taken as Pass/Fail.

- CISS 201 - Agile Software Development 3 hours
- CISS 202 - Introduction to Databases 3 hours
- CISS 238 - Java Programming 3 hours
- CISS 298 - Web Programming 3 hours
  
- CISS 301 - Operating Systems and Cloud Computing 3 hours **or**
- CISS 370 - Operating Systems 3 hours
  
- CISS 302 - Business Data Communications and Networking 3 hours **or**
- CISS 410 - Computer Networks and Communications 3 hours
  
- CISS 311 - Advanced Agile Software Development 3 hours
- CISS 350 - Advanced Algorithms and Data Structures 3 hours
- CISS 365 - Project Management 3 hours
  
- CISS 367 - Cybercrime 3 hours **or**
- CJAD 367 - Cybercrime 3 hours

- CISS 391 - Information Systems Security 3 hours
- CISS 400 - Digital Forensics **or**
- FRSC 400 - Digital Forensics
- CISS 490 - Cybersecurity Capstone
- MGMT 230 - Principles of Management 3 hours
- MGMT 254W - Business Communication 3 hours

## Choose Option 1 or Option 2

Complete one of the following options with a grade of C or better. Courses in the major may not be taken as Pass/Fail.

### Option 1

- CISS 241 - Programming I 3 hours
- CISS 242 - Programming II 3 hours
- CISS 243 - Programming III 3 hours

### Option 2 (In seat option)

- CISS 240 - Introduction to Programming 4 hours
- CISS 245 - Advanced Programming 4 hours

## Cybersecurity Electives (3 sem. hrs.)

Choose one of the following:

- CISS 390 - Global Information Systems Management 3 hours
- CISS 402 - Advanced Database 3 hours
- CISS 411 - Software Architecture and Testing 3 hours

## Electives (18-22 sem. hrs.)

## Total: 120 (sem. hrs)

The total reflects the minimum number of hours to obtain a bachelor's degree. Some courses listed above may fulfill more than one requirement block. Please speak to your academic advisor to plan your specific degree path.

## Management Information Systems, B.S.

The Computer and Mathematical Sciences Department offers Bachelor of Science degree in Management Information Systems. This degree prepares students to design and manage information systems for businesses. Students will complete courses in information systems with an emphasis on software development and database

design as well as business courses. Students work with an advisor to select the elective courses that best match their interests.

Students majoring in Management Information Systems are required to have a laptop computer running a current version of the Windows operating system no later than the session in which they are taking CISS 201.

*Courses not offered at all venues are denoted with a venue indicator (Day, Evening, CCG) after the course name.*

## General Education Requirements (39-42 sem. hrs)

For a complete list of general education courses [click here](#). For additional information on general education requirements [click here](#).

## Ethics Course Requirement (3 sem. hrs)

- MGMT 368W - Business Ethics 3 hours **or**
- PHIL 330 - Ethics 3 hours

## Computer Information System Core Requirements (30 sem. hrs)

All must be completed with a grade of C or higher. Courses in the major cannot be taken Pass/Fail.

- CISS 201 - Agile Software Development 3 hours
- CISS 202 - Introduction to Databases 3 hours
- CISS 298 - Web Programming 3 hours
- CISS 301 - Operating Systems and Cloud Computing 3 hours
- CISS 302 - Business Data Communications and Networking 3 hours
- CISS 311 - Advanced Agile Software Development 3 hours
- CISS 365 - Project Management 3 hours
- CISS 411 - Software Architecture and Testing 3 hours
- CISS 402 - Advanced Database 3 hours
- CISS 491 - Business Software Development 3 hours

## Business Core Requirements (21 sem. hrs)

All must be completed with a grade of C or higher.

- ACCT 280 - Accounting I (Financial) 3 hours
- ACCT 281 - Accounting II (Managerial) 3 hours
- FINC 350 - Business Finance 3 hours
- MGMT 230 - Principles of Management 3 hours
- MGMT 254W - Business Communication 3 hours
- MKTG 210 - Principles of Marketing 3 hours
  
- MATH 250 - Statistics I 3 hours **or**
- BIOL 224 - Statistics for the Behavioral and Natural Sciences 3 hours **or**
- PSYC 224 - Statistics for the Behavioral and Natural Sciences 3 hours **or**
- SOCI 224 - Statistics for the Behavioral and Natural Sciences 3 hours

## Management Information Systems Electives (18 sem. hrs)

Complete 18 hours from the following courses:

- ACCT 278 - Introductory Business Analytics 3 hours **or**
- MGMT 278 - Introductory Business Analytics 3 hours
  
- ACCT 385 - Accounting Information Systems 3 hours
- ARTS 317 - Web Design I 3 hours
- ARTS 319 - Digital Media 3 hours
- ARTS 417 - Web Design II 3 hours
- CISS 145 - Introduction to Python Programming 3 hours
- CISS 280 - Systems Analysis and Design I 3 hours
- CISS 234 - Visual Basic 3 hours
- CISS 238 - Java Programming 3 hours
- CISS 240 - Introduction to Programming 4 hours
- CISS 245 - Advanced Programming 4 hours
- CISS 338 - Advanced Java Programming 3 hours
- CISS 355 - Directed Study 1-3 hours
  
- CISS 367 - Cybercrime 3 hours **or**
- CJAD 367 - Cybercrime 3 hours
  
- CISS 390 - Global Information Systems Management 3 hours
- CISS 391 - Information Systems Security 3 hours
- CISS 397 - Business Data Analytics 3 hours
  
- CISS 400 - Digital Forensics 3 hours **or**
- FRSC 400 - Digital Forensics 3 hours
  
- CISS 433 - Topics 1-3 hours
- CISS 455 - Directed Study 1-3 hours
- CISS 472 - Data Warehousing and Decision Support Systems 3 hours
- CISS 499 - Internship 1-6 hours
- ECON 293 - Macroeconomics 3 hours
- ECON 294 - Microeconomics 3 hours
- FINC 361 - Small Business Finance 3 hours
- MGMT 265 - Business Law I 3 hours
- MGMT 338 - International Business 3 hours
- MGMT 340 - Introduction to Healthcare Management 3 hours
- MGMT 341 - Introduction to Entrepreneurship 3 hours
- MGMT 348 - International Business Law 3 hours
- MGMT 362 - Organizational Behavior 3 hours
- MGMT 367 - Business Law II 3 hours
- MGMT 385 - Business Project Management 3 hours
- MGMT 393 - Business Information Systems 3 hours
- MGMT 422 - Small Business Management 3 hours
- CISS 241 - Programming I 3 hours

- CISS 242 - Programming II 3 hours
- CISS 243 - Programming III 3 hours

## Electives (6-9 sem. hrs)

Total: 120 (sem. hrs)

The total reflects the minimum number of hours to obtain a bachelor's degree. Some courses listed above may fulfill more than one requirement block. Please speak to your academic advisor to plan your specific degree path.

## Mathematics, B.S. (Day)

The Computer and Mathematical Sciences Department offers the Bachelor of Science degree in Mathematics. The degree provides students a mathematics education in the context of a liberal arts and sciences College. A mathematics major is excellent preparation for professional employment in a variety of areas such as business, technology and actuarial science, for teaching at the secondary school level and for entry into medical or law school. The program is also designed to give mathematics majors a solid background for graduate study, not only in mathematics but in related areas as well.

## General Education Requirements (39-42 hrs)

For a complete list of general education courses click [here](#). For additional information on general education requirements click [here](#).

## Ethics Course Requirement (3 sem. hrs)

- PHIL 330 - Ethics 3 hours

## Core Requirements (34-35 sem. hrs)

All must be completed with a grade of C or higher. Courses in the major cannot be taken Pass/Fail.

- MATH 201 - Calculus and Analytic Geometry I 5 hours
- MATH 222 - Calculus and Analytic Geometry II 5 hours
- MATH 225 - Discrete Mathematics I 3 hours
- MATH 250 - Statistics I 3 hours
- MATH 300 - Multivariate Calculus 3 hours
- MATH 303 - Linear Algebra 3 hours
- MATH 304 - Introduction to Abstract Algebra 3 hours
- MATH 380 - Advanced Calculus 3 hours
- MATH 493 - Senior Seminar in Mathematics for Teachers 3 hours <sup>1</sup> **or**
- MATH 494 - Senior Seminar in Mathematics 3 hours <sup>1</sup>

One of the following:

- CISS 145 - Introduction to Python Programming 3 hours
- CISS 240 - Introduction to Programming 4 hours



- CISS 241 - Programming I 3 hours

## Mathematics Electives (12 sem. hrs)

Complete 12 hours from the following courses:

- MATH 305 - Number Theory 3 hours
- MATH 325 - Discrete Mathematics II 3 hours
- MATH 330 - History of Mathematics 3 hours
- MATH 331 - Foundations of Geometry 3 hours
- MATH 338 - Mathematical Statistics and Probability 3 hours
- MATH 362 - Introduction to Automata Theory, Languages and Computation 3 hours **or**
- CISS 362 - Introduction to Automata Theory, Languages and Computation 3 hours
- MATH 370 - Differential Equations 3 hours
- MATH 371 - Introduction to Complex Variables 3 hours
- MATH 451 - Introduction to Cryptography and Computer Security 3 hours **or**
- CISS 451 - Introduction to Cryptography and Computer Security 3 hours

## Other Electives (29 - 33 sem. hrs)

- MATH 399 - Math Teaching Internship 1-6 hours <sup>2</sup>

Total: 120 (sem. hrs)

The total reflects the minimum number of hours to obtain a bachelor's degree. Some courses listed above may fulfill more than one requirement block. Please speak to your academic advisor to plan your specific degree path.

### Note (s):

<sup>1</sup> The courses MATH 494 - Senior Seminar in Mathematics 3 hours and MATH 493 - Senior Seminar in Mathematics for Teachers 3 hours are culminating evaluative courses for the Mathematics program and include the assessment of outcomes of the major. MATH 493 is open only to students pursuing teacher certification. All students majoring in mathematics must pass one of these courses.

<sup>2</sup> MATH 399 is highly recommended for those students who seek to attend graduate school in mathematics and/or those who wish to pursue a teaching certificate.

## C++ Programming Certificate

Students will learn the fundamentals of computer programming using the C++ language.

### Certificate Requirements

Required Courses: 15 sem. hrs

- CISS 241 - Programming I 3 hours
- CISS 242 - Programming II 3 hours
- CISS 243 - Programming III 3 hours
- CISS 350 - Advanced Algorithms and Data Structures 3 hours
- MATH 150 - College Algebra 3 hours

Total Semester Hours: 15

## Database and Software Development Certificate

This certificate prepares students to develop databases and other software using agile project management techniques.

### Required Courses (18 sem. hrs)

- CISS 201 - Agile Software Development 3 hours
- CISS 202 - Introduction to Databases 3 hours
- CISS 298 - Web Programming 3 hours
- CISS 311 - Advanced Agile Software Development 3 hours
- CISS 402 - Advanced Database 3 hours
- CISS 411 - Software Architecture and Testing 3 hours

Total Semester Hours: 18

## Computer Information Systems

The Computer and Mathematical Science Department offers a minor in Computer Information Systems. Students should work with an advisor to select courses that best complement their major field of study. By completing a minor in Computer Information Systems, students gain experience in the area of computer programming and learn more about the use of computers in the business world.

### Minors

A **minor** is defined as a course of study of at least 18 semester hours outside the student's major. Academic minors may be earned in disciplines as specified by the department faculty. Requirements are a grade point average of 2.0 or higher for 18 or more semester hours.

Courses for the minor may also meet general education or major requirements, and at least 9 of the required hours must be earned in Columbia College coursework. (Transfer courses equivalent to courses designated are accepted toward the minor.)

Majors and minors may not be added to an already earned degree.

In some curricular areas, the College offers courses totaling fewer than 18 semester hours. In these areas, students may earn additional semester hours through transfer credit so the total semester hours earned meets the required number of hours (see Evaluation of Credit and Testing). Main Campus Day students can participate in cooperative cross-enrollment with the University of Missouri - Columbia and/or Stephens College (see Advising and Registration).

## Specific Requirements

Complete 18 credit hours of CISS coursework. Six hours must be 300 or 400 level.

Total Semester Hours: 18

## Computer Science (Day, Evening)

The Computer and Mathematical Sciences Department offers a minor in Computer Science. Students who complete this minor will have a solid foundation in computer programming and the mathematics fundamental to the field of computer science. Students should work with an advisor to select the elective courses that best complement their major field of study and career goals.

## Minors

A **minor** is defined as a course of study of at least 18 semester hours outside the student's major. Academic minors may be earned in disciplines as specified by the department faculty. Requirements are a grade point average of 2.0 or higher for 18 or more semester hours.

Courses for the minor may also meet general education or major requirements, and at least 9 of the required hours must be earned in Columbia College coursework. (Transfer courses equivalent to courses designated are accepted toward the minor.)

Majors and minors may not be added to an already earned degree.

In some curricular areas, the College offers courses totaling fewer than 18 semester hours. In these areas, students may earn additional semester hours through transfer credit so the total semester hours earned meets the required number of hours (see Evaluation of Credit and Testing). Main Campus Day students can participate in cooperative cross-enrollment with the University of Missouri - Columbia and/or Stephens College (see Advising and Registration).

## Specific Requirements

### Required Courses (14-15 sem. hrs)

- CISS 240 - Introduction to Programming 4 hours (Day) **and**
- CISS 245 - Advanced Programming 4 hours (Day)
- **or**
- CISS 241 - Programming I 3 hours (Evening and CCG) **and**
- CISS 242 - Programming II 3 hours (Evening and CCG) **and**
- CISS 243 - Programming III 3 hours (Evening and CCG)
  
- CISS 350 - Advanced Algorithms and Data Structures 3 hours
- MATH 225 - Discrete Mathematics I 3 hours

### Electives (6 sem. hrs)

- CISS 445 - Programming Languages 3 hours **or**
- CISS 420 - Computer Architecture 3 hours **or**

- CISS 362 - Introduction to Automata Theory, Languages and Computation 3 hours **or**
- MATH 362 - Introduction to Automata Theory, Languages and Computation 3 hours
- 300 - or 400 - level CISS course **or**
- MATH 325 - Discrete Mathematics II 3 hours

Total Semester Hours: 20-21

## Management Information Systems

The Computer and Mathematical Sciences Department offers a minor in Management Information Systems. By completing this minor, students will be introduced to computer programming and the software development process. Additionally, students have the flexibility to select several elective courses that best match their interests in either the use of information systems in business or in any other area of business.

### Minors

A **minor** is defined as a course of study of at least 18 semester hours outside the student's major. Academic minors may be earned in disciplines as specified by the department faculty. Requirements are a grade point average of 2.0 or higher for 18 or more semester hours.

Courses for the minor may also meet general education or major requirements, and at least 9 of the required hours must be earned in Columbia College coursework. (Transfer courses equivalent to courses designated are accepted toward the minor.)

Majors and minors may not be added to an already earned degree.

In some curricular areas, the College offers courses totaling fewer than 18 semester hours. In these areas, students may earn additional semester hours through transfer credit so the total semester hours earned meets the required number of hours (see Evaluation of Credit and Testing). Main Campus Day students can participate in cooperative cross-enrollment with the University of Missouri - Columbia and/or Stephens College (see Advising and Registration).

### Required Courses (9 sem. hrs)

- CISS 201 - Agile Software Development 3 hours
- CISS 202 - Introduction to Databases 3 hours
- CISS 298 - Web Programming 3 hours

### Elective Courses (9 sem. hrs)

Elective hours must be at the 200-level or above and chosen from the following business field codes: ACCT, CISS, ECON, FINC, MGMT, MKTG, or ORGL.

Total Semester Hours: 18

## Mathematics (Day)

The Computer and Mathematical Sciences department offers a minor in Mathematics. Students in many areas of business and science will find a Mathematics minor to be an excellent addition to their major degree program. Students who complete a Mathematics minor demonstrate that they have strong quantitative reasoning and problem solving skills.

## Minors

A **minor** is defined as a course of study of at least 18 semester hours outside the student's major. Academic minors may be earned in disciplines as specified by the department faculty. Requirements are a grade point average of 2.0 or higher for 18 or more semester hours.

Courses for the minor may also meet general education or major requirements, and at least 9 of the required hours must be earned in Columbia College coursework. (Transfer courses equivalent to courses designated are accepted toward the minor.)

Majors and minors may not be added to an already earned degree.

In some curricular areas, the College offers courses totaling fewer than 18 semester hours. In these areas, students may earn additional semester hours through transfer credit so the total semester hours earned meets the required number of hours (see Evaluation of Credit and Testing). Main Campus Day students can participate in cooperative cross-enrollment with the University of Missouri - Columbia and/or Stephens College (see Advising and Registration).

## Specific Requirements

Eighteen semester hours of mathematics courses at the level of 180 and above including MATH 201 and MATH 222 and at least 6 semester hours of 300 - or 400 - level coursework.

**Total Semester Hours: 24**

## Pre-Engineering (Day, CCG)

The Computer and Mathematical Sciences Department offers advising to students who plan to transfer to an engineering program after one or two years of study at Columbia College. Typically, pre-engineering students should enroll in mathematics, science, and computer science courses appropriate to their chosen area of engineering, and liberal arts courses that will meet general education requirements at the transfer institution. Additionally, students should consider taking introductory engineering courses through the cooperative cross-enrollment program with the University of Missouri in order to minimize time to graduation.

## Nursing

### Nursing

### Nursing, A.S.

The Associate in Science in Nursing Program is offered at two sites - at the Main Campus in Columbia, Missouri and at the Lake Ozark Campus. The program is open to individuals who have no prior nursing education and to individuals who hold a Licensed Practical Nursing license.

The program is approved by the Missouri State Board of Nursing.

The program is designed to prepare the graduate for a nurse generalist role. Graduates are awarded an Associate in Science in Nursing degree and are eligible to apply for the Registered Nursing Licensure Examination.<sup>1</sup>

The curriculum consists of general education, mathematics and science courses and specific nursing courses. Students are required to complete all of the general education, mathematics and science courses before entering the Nursing Course Sequence.

Columbia College systematically reviews the curriculum to ensure that students are prepared for a position in the nursing field. As a result the prerequisite requirements noted in the Undergraduate Catalog are periodically updated to reflect coursework that best supports degree completion. Although not required, students are highly encouraged to transfer to the most recent catalog year in order to complete the prerequisite courses that have been identified as best aiding in the successful completion of the Nursing Course Sequence.

**Admission to the nursing program is on a selective basis.** Cohort sizes and selection deadlines vary by location:

- Lake of the Ozarks campus selection will be made each December.
- Columbia campus selection will be made each July and December.

The application deadline is in June for students who plan to start the nursing sequence courses in the late fall session. The application deadline is in November for students who plan to start the nursing sequence courses in late spring session. LPN students begin the nursing sequence courses based on the fundamental standard exam. Class cohorts consist of non-LPNs and LPNs.

All candidates for the nursing program are expected to meet general admission requirements to the College. Acceptance to Columbia College does not guarantee acceptance to the Nursing Course Sequence.

#### **Selection criteria for the Nursing Course Sequence:**

1. Completion of the Nursing prerequisite courses, NURS 209 - Introduction to Nursing 6 hours or at least one year of documented clinical experience in a health care setting. An admission committee of nurse faculty will determine the adequacy of health care experience and will require the student to successfully complete a clinical skills test. There is a \$50 fee for this test.
2. Completion of the general education, mathematics and science courses. Students may elect to complete NURS 209, one or more of their remaining general education, mathematics, or science courses in the eight week session between the time of submission of the nursing application and the start of the nursing classes. Students are limited to a maximum of six semester hours of coursework during an eight-week session. Students registering for more than six hours will be required to have overload approval.
3. Minimum of an overall GPA of 2.75 for the general education, mathematics, science courses, NURS 209 and be in good academic standing within Columbia College. A minimum grade of "C" is required for all prerequisite courses.
4. Possess the necessary functional abilities to provide safe and effective patient care.<sup>2</sup>
5. LPN students must submit a copy of LPN license (current and undisciplined) for the state of Missouri.
6. Selection of nursing students will be based on the GPA of the Nursing Program prerequisite courses and the TEAS score (minimum composite score of 150 is required for application to the Nursing Program).
7. Additional requirements for those selected for the Nursing Program:
  - Urine drug test
  - Physical forms, including documentation of immunizations/titers
  - Current CPR certification by the American Heart Association, Health Care Providers course
  - Criminal background check

## **General Education Requirements (41 sem. hrs)**

Courses in the major cannot be taken as pass/fail. A grade of C or better is required in all science courses.

- COLL 133 - General Education Foundations Seminar 3 hours
- ENGL 133W - First-Year Writing Seminar 3 hours
- MATH 106 - Intermediate Algebra 3 hours  
Or a higher level
- PSYC 101 - General Psychology 3 hours
- BIOL 110 - Principles of Biology I 3 hours
- BIOL 110L - Principles of Biology I Laboratory 2 hours
- BIOL 223 - Anatomy 3 hours
- BIOL 223L - Anatomy Laboratory 2 hours
- BIOL 326 - Physiology 3 hours
- BIOL 326L - Physiology Laboratory 2 hours
  
- CHEM 109 - Chemistry for Biological and Health-Related Sciences 3 hours  
**or**
- CHEM 110 - Chemistry I 3 hours
  
- BIOL 221 - Clinical Microbiology 3 hours **and**
- BIOL 221L - Clinical Microbiology Laboratory 2 hours  
**or**
- BIOL 312 - Microbiology 3 hours **and**
- BIOL 312L - Microbiology Laboratory 2 hours
  
- NURS 209 - Introduction to Nursing 6 hours <sup>3</sup>

## Nursing Sequence Courses (36 sem. hrs)

All must be completed with a grade of C or higher.

- NURS 210 - Fundamentals of Nursing 6 hours <sup>4</sup>
- NURS 211 - Mental Health Nursing 3 hours
- NURS 212 - Pharmacology for Nursing 3 hours
- NURS 300 - Foundations of Professional Nursing 6 hours
- NURS 301 - Medical Surgical Nursing I 6 hours
- NURS 302 - Medical Surgical Nursing II 6 hours
- NURS 303 - Women's and Infants' Health 5 hours
- NURS 491 - NCLEX-RN Review 1 hour

## Total Semester Hours: 77

<sup>1</sup> Successful completion of the program does not guarantee eligibility to take the licensure examination. According to the Nursing Practice Act, licensure may be withheld or revoked. More information is available on the Nursing Program Website and in the Nursing Program Information document.

<sup>2</sup> Functional abilities to meet the role of the nurse include: behavioral/ emotional abilities, cognitive abilities, communication abilities, professional conduct, psychomotor skills, and sensory/perceptual abilities. These Functional Abilities are described in the Nursing Student Handbook

<sup>3</sup> NURS 209 is a prerequisite for NURS 210. NURS 209 may be waived if students have at least one year of documented clinical experience in a health care setting. See <http://web.ccis.edu/Departments/Nursing/> for more information.

<sup>4</sup> Licensed Practical Nurses (LPN's) are not required to take NURS 210 - Fundamentals of Nursing 6 hours if they are able to pass the Fundamentals Placement Exam with a minimum satisfactory/ acceptable performance, as determined by test psychometrics, and successfully complete a clinical skills assessment conducted by nurse faculty. The Fundamentals Exam and clinical skills assessment are arranged through the Nursing Department Office. The exam costs \$50.

## Nursing, B.S. (Day)

The Bachelor of Science in Nursing is designed for the Day nursing major who wishes to achieve a baccalaureate in nursing to provide not only clinical care but leadership in the profession of nursing. Courses teach basic medical surgical nursing as well as various specialties and community care. Complex clinical reasoning, decision-making and collaborative skills are developed that contribute to patient safety and quality processes while providing a framework for evidence-based practice. This degree program prepares the nursing student to assume roles in professional nursing from basic care to advanced roles in nursing management, client care and education. This degree will prepare the student for higher degrees in nursing. A total of 120 credits are required to complete the Bachelor of Science in Nursing degree. At the completion of the program, the student will be eligible to take the National Council of State Boards of Nursing Licensure Examination (NCLEX-RN).

### Selection criteria for the Nursing Course Sequence:

1. Completion of the Nursing prerequisite courses.
2. Minimum of an overall GPA of 2.75 for the general education, mathematics, science courses, and be in good academic standing within Columbia College. A minimum grade of "C" is required for all prerequisite courses.
3. Possess the necessary functional abilities to provide safe and effective patient care.<sup>2</sup>
4. Selection of nursing students will be based on the GPA of the Nursing Program prerequisite courses and the TEAS score (minimum TEAS score of 70 and a minimum composite score of 150 is required for application to the Nursing Program).
5. Additional requirements for those selected for the Nursing Program:
  - Urine drug test
  - Physical forms, including documentation of immunizations/titers
  - Current CPR certification by the American Heart Association, Health Care Providers course
  - Criminal background check

## General Education Requirements (39-42 sem. hrs)

For a complete list of general education courses click [here](#). For additional information on general education requirements click [here](#).

## Ethics Course Requirement

- PHIL 460 - Biomedical Ethics 3 hours **or**
- PHIL 330 - Ethics 3 hours

## Core Requirements (87 sem. hrs)

All courses must be completed with a grade of C or higher; courses in the major cannot be taken as Pass/Fail; 15 hrs of Upper Level core coursework must be completed in residency.



- BIOL 110 - Principles of Biology I 3 hours
- BIOL 110L - Principles of Biology I Laboratory 2 hours
  
- BIOL 221 - Clinical Microbiology 3 hours **and**
- BIOL 221L - Clinical Microbiology Laboratory 2 hours **or**
- BIOL 312 - Microbiology 3 hours **and**
- BIOL 312L - Microbiology Laboratory 2 hours
  
- BIOL 223 - Anatomy 3 hours
- BIOL 223L - Anatomy Laboratory 2 hours
- BIOL 326 - Physiology 3 hours
- BIOL 326L - Physiology Laboratory 2 hours
  
- CHEM 109 - Chemistry for Biological and Health-Related Sciences 3 hours **or**
- CHEM 110 - Chemistry I 3 hours
  
- MATH 250 - Statistics I 3 hours **or**
- PSYC 224 - Statistics for the Behavioral and Natural Sciences 3 hours **or**
- SOCI 224 - Statistics for the Behavioral and Natural Sciences 3 hours **or**
- BIOL 224 - Statistics for the Behavioral and Natural Sciences 3 hours
  
- NURS 208 - Nursing Fundamentals 6 hours
- NURS 211 - Mental Health Nursing 3 hours
- NURS 212 - Pharmacology for Nursing 3 hours
- NURS 300 - Foundations of Professional Nursing 6 hours
- NURS 301 - Medical Surgical Nursing I 6 hours
- NURS 302 - Medical Surgical Nursing II 6 hours
- NURS 303 - Women's and Infants' Health 5 hours
- NURS 310 - Professional Nursing Practice 3 hours
- NURS 311 - Pathophysiology 3 hours
- NURS 312 - Principles and Applications of Human Nutrition 3 hours
- NURS 314 - Health Assessment in Nursing Practice 3 hours
- NURS 409W - Nursing Research and Evidence-based Practice 3 hours
- NURS 413W - Leadership and Management in Nursing Practice 3 hours
- NURS 450 - Nursing in the Community 5 hours
- NURS 490 - Senior Nursing Practicum 2 hours
- NURS 491 - NCLEX-RN Review 1 hour

**Total: 120 (sem. hrs)**

The total reflects the minimum number of hours to obtain a bachelor's degree. Some courses listed above may fulfill more than one requirement block. Please speak to your academic advisor to plan your specific degree path.

## Note

The total semester hours required for the Bachelor of Science in Nursing degree are variable and dependent, in part, upon preparatory coursework requirements and core requirements that simultaneously fulfill general education requirements.

## **RN to BSN Nursing, B.S. (CCG)**

The RN to Bachelor of Science in Nursing (BSN) is a degree completion program specifically designed to advance the Licensed Registered Professional Nurse (RN) to an academic degree status of BSN. Students admitted to this program will be required to be a current RN with an unencumbered license through the National Council of State Boards of Nursing (NCSBN) jurisdiction. The degree program will prepare the student to assume advanced roles in nursing management, client care, and education, as well as, provide a foundation for advanced academic study. The curriculum consists of coursework that will provide a framework for evidence-based practice and enhance complex clinical reasoning, decision making, and collaborative skills that contribute to patient safety and quality processes. The BSN program will assure that students attain knowledge of current practices in the field and enhance their ability to incorporate such practices into the health-care delivery system.

In addition to meeting the general admission requirements to Columbia College, students must provide official documentation verifying completion of an ASN or ADN from an accredited and accepted institution, and status as a current RN with an unencumbered license through the NCSBN jurisdiction prior to pursuing the BSN degree. Transfer coursework completed with a grade of C or higher will be evaluated for potential credit with Columbia College as per policy (see Evaluation of Credit and Testing).

The baccalaureate degree in nursing program at Columbia College is accredited by the Commission on Collegiate Nursing Education (<http://www.aacn.nche.edu/ccne-accreditation>).

### **General Education Requirements (39-42 sem. hrs)**

For a complete list of general education courses click [here](#). For additional information on general education requirements click [here](#).

### **Ethics Course Requirement**

- PHIL 460 - Biomedical Ethics 3 hours **or**
- PHIL 330 - Ethics 3 hours

### **Social and Behavioral Sciences Area Requirement:**

- PSYC 101 - General Psychology 3 hours (highly recommended)

### **Core Requirements (36 sem. hrs)**

All courses must be completed with a grade of C or higher. Courses in the major cannot be taken as Pass/Fail. 15 hours of upper-level core coursework must be completed in residency.

- MATH 250 - Statistics I 3 hours **or**
- BIOL 224 - Statistics for the Behavioral and Natural Sciences 3 hours **or**
- PSYC 224 - Statistics for the Behavioral and Natural Sciences 3 hours **or**
- SOCI 224 - Statistics for the Behavioral and Natural Sciences 3 hours
  
- CHEM 109 - Chemistry for Biological and Health-Related Sciences 3 hours **or**
- CHEM 110 - Chemistry I 3 hours
  
- PHIL 330 - Ethics 3 hours **or**

- PHIL 460 - Biomedical Ethics 3 hours
- NURS 212 - Pharmacology for Nursing 3 hours
- NURS 310 - Professional Nursing Practice 3 hours
- NURS 311 - Pathophysiology 3 hours
- NURS 312 - Principles and Applications of Human Nutrition 3 hours
- NURS 313 - Health Assessment 3 hours
- NURS 409W - Nursing Research and Evidence-based Practice 3 hours
- NURS 410 - Community Health Nursing 3 hours
- NURS 411 - Community Health Nursing Assessment 3 hours
- NURS 413W - Leadership and Management in Nursing Practice 3 hours

## General Electives (40-43 sem. hrs.)

Total: 120 (sem. hrs)

The total reflects the minimum number of hours to obtain a bachelor's degree. Some courses listed above may fulfill more than one requirement block. Please speak to your academic advisor to plan your specific degree path.

## Certified Medical Assistant (Online)

The Medical Assistant Certificate program will prepare students with the general medical, administrative, and clinical knowledge, skills and behaviors required to work in a variety of healthcare settings. Students will have a sound understanding of the Certified Medical Assistant (CMA) scope of practice to function in the outpatient or ambulatory care environment that requires multi-tasking, organization, and a focus on detail. The program examines the basic office duties required in healthcare facilities, such as greeting patients, answering telephones, scheduling appointments, working with registration, billing, insurances and medical records information. The student will develop effective communication skills that allow the CMA to interact with patients and members of the healthcare team as well as perform hands-on skills such as blood draws, vaccine and medication administration, EKG's and taking vitals. Students will also gain a firm understanding of Health Insurance Portability and Accountability Act (HIPAA), medical ethics and law in the healthcare field.

## Required Courses

Complete the following 19 hours of courses with a grade of C or higher. Nine hours must be completed at Columbia College.

Required (19 sem. hrs)

- BIOL 102 - Introduction to Anatomy and Physiology 3 hours
- BIOL 230 - Medical Terminology 3 hours
- HEAL 130 - Medical Administrative Assistant I 3 hours
- HEAL 131 - Medical Administrative Assistant II 3 hours
- HEAL 132 - Medical Billing and Electronic Health Records 3 hours
- HEAL 133 - Introduction to Pharmacology 1 hour
- HEAL 134 - Medical Administrative Assistant Practicum 3 hours

# Physical and Biological Sciences

## Physical and Biological Sciences

### Environmental Studies, A.S. (CCG)

The ASES degree is a multidisciplinary approach that focuses on the interactions between humans and the natural environment. Students will examine the structure and function of natural systems and the ways that human social, political and economic activity affects those systems.

#### General Education Requirements (21 sem. hrs)

For a complete list of general education courses click [here](#). For additional information on general education requirements click [here](#).

- COLL 133 - General Education Foundations Seminar 3 hours
- ENGL 133W - First-Year Writing Seminar 3 hours

#### General Education Core (12 sem. hrs)

Take 3 credits from 4 of the following goals to complete the general education requirement. All courses must be taken from the general education core options.

- Ethical Reasoning
- Civic Engagement
- Creative Thinking and Experience
- Global Awareness
- Environmental Stewardship
- Human Experience
- Communication Competence
- Reasoning in Natural Science
- Mathematical Reasoning

#### General Education Elective (3 sem. hrs)

Complete three credits from any of the general education core options.

#### Major Area Requirements (29 sem. hrs)

Courses in the major cannot be taken as Pass/Fail.

- GEOG 101 - Introduction to Geography 3 hours
- BIOL 110 - Principles of Biology I 3 hours
- BIOL 112 - Principles of Biology II 3 hours

- BIOL 115 - Introduction to Environmental Science 3 hours **or**
- ENVS 115 - Introduction to Environmental Science 3 hours
  
- BIOL 115L - Introduction to Environmental Science Laboratory 2 hours **or**
- ENVS 115L - Introduction to Environmental Science Laboratory 2 hours
  
- CHEM 108 - Physical Science Survey 3 hours **or**
- PHYS 108 - Physical Science Survey 3 hours
  
- ENVS 251 - Resource Management 3 hours **or**
- GEOG 251 - Resource Management 3 hours
  
- ENGL 267W - Literature and Ecological Balance 3 hours **or**
- ENVS 267W - Literature and Ecological Balance 3 hours
  
- ENVS 352W - American Environmental History 3 hours **or**
- HIST 352W - American Environmental History 3 hours
  
- PHIL 332 - Environmental Ethics 3 hours

## Major Electives (12 sem. hrs)

Take 12 additional hours of elective credit from ENVS or GEOG courses at the 200 level or above.

Total Semester Hours: 60

## Health Sciences, A.S. (Day, Evening & Lake)\*\*

The Associate in Science with an emphasis in health science degree is specifically designed to prepare students for clinically focused programs and employment in healthcare. The health science curriculum integrates core courses in the biological sciences, humanities, and social sciences while exploring various healthcare-related careers. The health science major provides a strong foundation for students who want to pursue further education or employment in the field of health or human services.

\*\*Program only offered at Main Campus Day, Evening and Lake of the Ozarks campus.

## General Education Requirements (29 sem. hrs.)

Complete the following:

- BIOL 110 - Principles of Biology I 3 hours
- BIOL 110L - Principles of Biology I Laboratory 2 hours
- COLL 133 - General Education Foundations Seminar 3 hours
- COMM 110 - Introduction to Speech 3 hours
- ENGL 133W - First-Year Writing Seminar 3 hours
- MATH 106 - Intermediate Algebra 3 hours
- PSYC 101 - General Psychology 3 hours

- SOCI 101 - Social Justice 3 hours **or**
- PHIL 330 - Ethics 3 hours **or**
- PHIL 460 - Biomedical Ethics 3 hours

## General Education Core (6 sem. hrs)

Choose a total of 6 hours from core courses in at least two goals below:

- Civic Engagement
- Creative Thinking and Experience
- Global Awareness
- Environmental Stewardship

## Major Area Requirements (30 sem. hrs.)

All required courses in the major must be completed with a C or higher grade. They cannot be taken Pass/Fail.

- BIOL 223 - Anatomy 3 hours
- BIOL 223L - Anatomy Laboratory 2 hours
- BIOL 230 - Medical Terminology 3 hours
- BIOL 326 - Physiology 3 hours
- BIOL 326L - Physiology Laboratory 2 hours
- CHEM 109 - Chemistry for Biological and Health-Related Sciences 3 hours **or**
- CHEM 110 - Chemistry I 3 hours
- HEAL 110 - Introduction to Healthcare Professions 3 hours
- PSYC 275W - Introduction to Social Science Writing 3 hours **or**
- SOCI 275W - Introduction to Social Science Writing 3 hours
- PSYC 330 - Lifespan Developmental Psychology 3 hours

Complete one of the following options:

- BIOL 221 - Clinical Microbiology 3 hours **and**
- BIOL 221L - Clinical Microbiology Laboratory 2 hours
- or**
- BIOL 312 - Microbiology 3 hours **and**
- BIOL 312L - Microbiology Laboratory 2 hours

## Major Area Electives (1-3 sem. hrs.)

In addition to the required courses above, complete 1-3 hours from courses from BIOL, above 110, or PSYC.

**Total Semester Hours: 60-62 hours**

## Health Services, A.S. (Online)

The Associate in Science with an emphasis in health service degree is specifically designed to prepare students for clinically focused programs and employment in healthcare. The health service curriculum integrates core courses in the biological sciences, humanities, and social sciences while exploring various healthcare-related careers. The health service major provides a strong foundation for students who want to pursue further education or employment in the field of health or human services.

### General Education Requirements (29 sem. hrs.)

Complete the following:

- BIOL 108 - Human Biology 3 hours
- BIOL 108L - Human Biology Laboratory 2 hours
- COLL 133 - General Education Foundations Seminar 3 hours
- COMM 110 - Introduction to Speech 3 hours
- ENGL 133W - First-Year Writing Seminar 3 hours
- MATH 106 - Intermediate Algebra 3 hours
- PSYC 101 - General Psychology 3 hours

### General Education Core (9 sem. hrs)

Choose a total of 9 hours from core courses in at least three goals below:

- Civic Engagement
- Creative Thinking and Experience
- Ethical Reasoning
- Global Awareness
- Environmental Stewardship

### Major Area Requirements (21 sem. hrs.)

All required courses in the major must be completed with a C or higher grade. They cannot be taken Pass/Fail.

- BIOL 230 - Medical Terminology 3 hours
- CHEM 109 - Chemistry for Biological and Health-Related Sciences 3 hours **or**
- CHEM 110 - Chemistry I 3 hours
- HEAL 110 - Introduction to Healthcare Professions 3 hours
- HUMS 380 - Addiction 3 hours
- HUMS 385 - Mental Health 3 hours
- PSYC 275W - Introduction to Social Science Writing 3 hours **or**
- SOCI 275W - Introduction to Social Science Writing 3 hours
- PSYC 330 - Lifespan Developmental Psychology 3 hours

## Major Area Electives (10-12 sem. hrs.)

In addition to the requirements above, complete 10-12 hours from courses from BIOL, numbered above 110, HUMS, PSYC, or SOCI.

Total Semester Hours: 60-62 hours

## Pre-Nursing Science, A.S. (CCG, Day)

The Associate in Science in Pre-Nursing Science is designed to prepare students for application to ASN or BSN programs in Nursing, and/or employment in health-care related fields. Courses may not be taken pass/fail. Complete courses with a grade of C or higher.

## General Education Requirements (27 hrs.)

Complete the following:

- COLL 133 - General Education Foundations Seminar 3 hours
- ENGL 133W - First-Year Writing Seminar 3 hours
- PSYC 101 - General Psychology 3 hours
- SOCI 101 - Social Justice 3 hours
  
- CHEM 109 - Chemistry for Biological and Health-Related Sciences 3 hours **or**
- CHEM 110 - Chemistry I 3 hours
  
- MATH 106 - Intermediate Algebra 3 hours  
Or a higher level
- COMM 110 - Introduction to Speech 3 hours

## General Education Core (6 sem. hrs)

Complete 6 hours in two of the following core general education groups:

- Civic Engagement
- Creative Thinking and Experience
- Global Awareness
- Environmental Stewardship

## Major Area Requirements (29 hrs.)

- BIOL 110 - Principles of Biology I 3 hours
- BIOL 110L - Principles of Biology I Laboratory 2 hours
- BIOL 223 - Anatomy 3 hours
- BIOL 223L - Anatomy Laboratory 2 hours
- BIOL 230 - Medical Terminology 3 hours
- BIOL 326 - Physiology 3 hours
- BIOL 326L - Physiology Laboratory 2 hours



- NURS 209 - Introduction to Nursing 6 hours

Complete one of the following options:

**Option 1:**

- BIOL 221 - Clinical Microbiology 3 hours
- BIOL 221L - Clinical Microbiology Laboratory 2 hours

**Option 2:**

- BIOL 312 - Microbiology 3 hours
- BIOL 312L - Microbiology Laboratory 2 hours

## Major Area Electives (4 hrs.)

Complete 4 hours from courses with a BIOL or NURS prefix, excluding all core options. CHEM 112 and CHEM 112L may count to this requirement. Please contact your advisor to have them applied.

Total Semester Hours: 60

## Biology, B.A. (Day, Evening)

Opportunities for students trained in biology have grown dramatically with increasing demand for those educated in life sciences. Through training in biology, students learn to apply scientific principles, test hypotheses and develop laboratory skills. Critical thinking to evaluate scientific results through statistical analyses, scientific writing and oral presentation are basic skills developed by students who major in biology.

The Department of Physical and Biological Sciences offers B.A. and B.S. degrees in biology. These degrees provide the background necessary for a variety of careers, as well as entry into graduate and professional schools. A biology or chemistry major is recommended for students seeking entry into medical, veterinary, dental or nursing schools.

Students who have completed a degree in biology at Columbia College will:

1. Possess basic scientific vocabulary and knowledge.
2. Understand the scientific method and its application.
3. Understand biological principles, models and theories, and apply these to biological phenomena.
4. Demonstrate proficiency in laboratory skills, including familiarity with instrumentation and analytic methods commonly used in biological research.
5. Evaluate scientific results through statistical analyses and critical thinking.
6. Demonstrate competence in scientific writing and oral presentation, and familiarity with the use of scientific literature.
7. Demonstrate knowledge regarding ethics in science and everyday life.

## General Education Requirements (39-42 sem. hrs)

For a complete list of general education courses click [here](#). For additional information on general education requirements click [here](#).

## Ethics Course Requirement (3 sem. hrs)

- PHIL 332 - Environmental Ethics 3 hours **or**
- PHIL 460 - Biomedical Ethics 3 hours **or**

- PHIL 330 - Ethics 3 hours

## Foreign Language Requirement (6 sem. hrs)

For information on how to fulfill the foreign language requirement click [here](#).

## Core Requirements (37 sem. hrs)

Prerequisites must be complete with a grade of C or better. All must be completed with a grade of C or higher. Courses in the major cannot be taken Pass/Fail.

- BIOL 110 - Principles of Biology I 3 hours
- BIOL 110L - Principles of Biology I Laboratory 2 hours
- BIOL 112 - Principles of Biology II 3 hours
- BIOL 112L - Principles of Biology II Laboratory 2 hours
- BIOL 254 - Genetics 3 hours
- BIOL 254L - Genetics Laboratory 2 hours
- BIOL 345 - Principles of Cell Biology 3 hours
- BIOL 345L - Principles of Cell Biology Laboratory 2 hours
  
- BIOL 224 - Statistics for the Behavioral and Natural Sciences 3 hours **or**
- PSYC 224 - Statistics for the Behavioral and Natural Sciences 3 hours **or**
- SOCI 224 - Statistics for the Behavioral and Natural Sciences 3 hours
  
- BIOL 395W - Research Design in the Sciences 3 hours
- BIOL 490 - Senior Seminar 1 hour
- CHEM 110 - Chemistry I 3 hours
- CHEM 111L - Introductory Chemistry Laboratory Experience 2 hours
- CHEM 112 - Chemistry II 3 hours
- CHEM 112L - Chemistry II Laboratory 2 hours

## Biology Electives (21 sem. hrs)

All must be completed with a grade of C or higher. Twenty-one semester hours of courses with a BIOL prefix and above the 110 - level. Nine of these hours must be in upper-level courses. A maximum of three of those hours may be obtained from internships.

## Electives (12-15 sem. hrs)

## Total: 120 (sem. hrs)

The total reflects the minimum number of hours to obtain a bachelor's degree. Some courses listed above may fulfill more than one requirement block. Please speak to your academic advisor to plan your specific degree path.

## Note (s):

**Culminating Experience: All students must complete BIOL 490 BIOL 490 - Senior Seminar 1 hour with a passing (S) grade.**

## **Chemistry, B.A. (Day)**

The study of chemistry provides students with knowledge of the composition, properties and transformations of matter, and the ability to analyze, synthesize and quantitate in this context. Because the program emphasizes the fundamental principles and theories of chemistry, as well as practical laboratory techniques and use of instrumentation, the Chemistry major at Columbia College furnishes students with the skills needed for employment in the chemical industry or in chemical education and also provides a strong foundation for graduate study in chemistry or health-related professions.

Students who have completed a degree in Chemistry from Columbia College should possess:

1. Knowledge of the composition, properties and transformations of inorganic and organic chemical substances.
2. Understanding of chemical principles, models and theories used to rationalize and predict chemical phenomena.
3. Proficiency in laboratory skills including chemical synthesis, instrumental analysis and quantitative measurement.
4. The ability to properly observe experiments, record results, and critically interpret those results through mathematical and statistical analysis.
5. Competence in scientific writing and oral presentations, and familiarity with the use of chemical literature.
6. Understanding of the importance of ethics and values in their professional and everyday lives.
7. The proper background for employment in chemistry-related technical, industrial or educational fields.
8. A foundation for graduate study in chemistry-related fields or professional health-related programs.

## **General Education Requirements (39-42 sem. hrs)**

For a complete list of general education courses [click here](#). For additional information on general education requirements [click here](#).

## **Ethics Course Requirement (3 sem. hrs)**

- PHIL 330 - Ethics 3 hours

## **Foreign Language Requirement (6 sem. hrs)**

For information on how to fulfill the foreign language requirement [click here](#).

## **Core Requirements (46 sem. hrs)**

Prerequisites must be completed with a grade of C or better. All courses must be completed with a grade of C or higher. Courses in the major cannot be taken Pass/Fail.

- CHEM 110 - Chemistry I 3 hours
- CHEM 111L - Introductory Chemistry Laboratory Experience 2 hours
- CHEM 112 - Chemistry II 3 hours
- CHEM 112L - Chemistry II Laboratory 2 hours

- CHEM 310 - Organic Chemistry I 3 hours
- CHEM 310L - Organic Chemistry I Laboratory 2 hours
- CHEM 312 - Organic Chemistry II 3 hours
- CHEM 312L - Organic Chemistry II Laboratory 2 hours
- CHEM 335 - Quantitative Analysis 5 hours
- CHEM 401 - Introduction to Physical Chemistry/Chemical Physics 3 hours
- CHEM 490 - Senior Seminar 3 hours
- MATH 201 - Calculus and Analytic Geometry I 5 hours
  
- PHYS 111 - College Physics I 3 hours **and**
- PHYS 111L - Physics I Laboratory 2 hours  
**or**
- PHYS 211 - Calculus-Based Physics I 5 hours
  
- PHYS 112 - College Physics II 3 hours **and**
- PHYS 112L - Physics II Laboratory 2 hours  
**or**
- PHYS 212 - Calculus-Based Physics II 5 hours

## Chemistry Electives (5 sem. hrs)

- CHEM 230 - Environmental Toxicology and Chemistry 3 hours **or**
- ENVS 230 - Environmental Toxicology and Chemistry 3 hours
  
- CHEM 230L - Environmental Toxicology and Chemistry Lab 2 hours **or**
- ENVS 230L - Environmental Toxicology and Chemistry Lab 2 hours
  
- CHEM 255 - Directed Study 1-5 hours (Includes: CHEM 256, 257, 355-357, 455-457)
- CHEM 322 - Inorganic Chemistry 3 hours
- CHEM 337 - Instrumental Analysis 5 hours
- CHEM 399 - Science Internship 1-3 hours
- CHEM 412 - Advanced Experimental Chemistry 3 hours
- CHEM 420 - Biochemistry I 3 hours
- CHEM 420L - Biochemistry Laboratory 2 hours
- CHEM 433 - Topics 1-3 hours
- CHEM 499 - Advanced Science Internship 1-3 hours

### Note(s):

*A maximum of three Chemistry Electives may be obtained from internships (CHEM 399 /CHEM 499).*

## Electives (19-22 sem. hrs)

**Total: 120 (sem. hrs)**

The total reflects the minimum number of hours to obtain a bachelor's degree. Some courses listed above may fulfill more than one requirement block. Please speak to your academic advisor to plan your specific degree path.

## Note (s):

**MATH 222 MATH 222 - Calculus and Analytic Geometry II 5 hours is recommended for students planning to pursue graduate study in chemistry.**

## Biochemistry, B.S. (Day)

The Bachelor of Science degree in Biochemistry is designed to provide a strong foundation in the core aspects of biology and chemistry to further student understanding of the mechanisms that underlie biological processes of single cellular life as well as the integration of tissues and systems of multicellular life. Students in Biochemistry will learn to critically assess scientific results through statistical analyses, develop scientific writing and oral presentation skills, and develop laboratory skills. The goal of the Biochemistry program at Columbia College is to prepare students for advanced study in Biochemistry, Molecular Biology, and Life Sciences as well as medical, veterinary, or dental fields. The degree also prepares students for a variety of careers in industrial, agricultural, or clinical settings.

Students who have completed a degree in biochemistry at Columbia College will:

1. Understand basic biological and chemical principles, models, and theories used to predict, understand, and apply to biochemical phenomena.
2. Demonstrate proficiency in laboratory skills, including familiarity with the use of instrumentation, analytic methods, and quantitative measurement commonly used in biochemical research.
3. Evaluate scientific results from laboratory experiments and scientific literature through statistical analyses and critical thinking.
4. Demonstrate competence in scientific writing, oral presentation, and familiarity with the use of scientific literature.
5. Demonstrate knowledge regarding ethics in science and professional life.

## General Education Requirements (39-42 sem. hrs)

For a complete list of general education courses click [here](#). For additional information on general education requirements click [here](#).

## Ethics Course Requirement (3 sem. hrs)

- PHIL 330 - Ethics 3 hours **or**
- PHIL 332 - Environmental Ethics 3 hours **or**
- PHIL 460 - Biomedical Ethics 3 hours

## Core Requirements (67 sem. hrs)

- BIOL 110 - Principles of Biology I 3 hours
- BIOL 110L - Principles of Biology I Laboratory 2 hours
- BIOL 112 - Principles of Biology II 3 hours
- BIOL 112L - Principles of Biology II Laboratory 2 hours
- BIOL 254 - Genetics 3 hours
- BIOL 254L - Genetics Laboratory 2 hours
- BIOL 345 - Principles of Cell Biology 3 hours

- BIOL 345L - Principles of Cell Biology Laboratory 2 hours
- BIOL 391 - Molecular Biology 3 hours
- CHEM 110 - Chemistry I 3 hours
- CHEM 111L - Introductory Chemistry Laboratory Experience 2 hours
- CHEM 112 - Chemistry II 3 hours
- CHEM 112L - Chemistry II Laboratory 2 hours
- CHEM 310 - Organic Chemistry I 3 hours
- CHEM 310L - Organic Chemistry I Laboratory 2 hours
- CHEM 312 - Organic Chemistry II 3 hours
- CHEM 312L - Organic Chemistry II Laboratory 2 hours
  
- BIOL 420 - Biochemistry I 3 hours **or**
- CHEM 420 - Biochemistry I 3 hours
  
- BIOL 420L - Biochemistry Laboratory 2 hours **or**
- CHEM 420L - Biochemistry Laboratory 2 hours
  
- BIOL 422 - Biochemistry II 3 hours **or**
- CHEM 422 - Biochemistry II 3 hours
  
- MATH 201 - Calculus and Analytic Geometry I 5 hours
- PHYS 111 - College Physics I 3 hours
- PHYS 111L - Physics I Laboratory 2 hours
- PHYS 112 - College Physics II 3 hours
- PHYS 112L - Physics II Laboratory 2 hours
- BIOL 490 - Senior Seminar 1 hour

## Biology/Chemistry Electives (9-12 sem. hrs)

All must be completed with a grade of C or higher. Nine to twelve hours of courses with BIOL or CHEM prefixes, at the 200-level or above. Six of these hours must be upper-level courses.

**Total Semester Hours: 120**

### Note(s):

1. Students are not allowed to double major or minor in Chemistry or Biology while also attaining a Bachelor of Science in Biochemistry.
2. Students planning to pursue graduate study are strongly encouraged to take MATH 222 Calculus and Analytic Geometry II and CHEM/PHYS 401 Introduction to Physical Chemistry/Chemical Physics.

## Biology, B.S. (Day, Evening)

Opportunities for students trained in biology have grown dramatically with increasing demand for those educated in life sciences. Through training in biology, students learn to apply scientific methods, test hypotheses and develop laboratory skills. Critical thinking to evaluate scientific results through statistical analyses, scientific writing and oral presentation are basic skills developed by students who major in biology.

The Department of Physical and Biological Sciences offers B.A. and B.S. degrees in biology. These degrees provide the background necessary for a variety of careers, as well as entry into graduate and professional schools. A biology or chemistry major is recommended for students seeking entry into medical, veterinary, dental or nursing schools.

Students who have completed a degree in biology at Columbia College will:

1. Possess basic scientific vocabulary and knowledge.
2. Understand the scientific method and its application.
3. Understand biological principles, models and theories, and apply these to biological phenomena.
4. Demonstrate proficiency in laboratory skills, including familiarity with instrumentation and analytic methods commonly used in biological research.
5. Evaluate scientific results through statistical analyses and critical thinking.
6. Demonstrate competence in scientific writing and oral presentation, and familiarity with the use of scientific literature.
7. Demonstrate knowledge regarding ethics in science and everyday life.

## General Education Requirements (39-42 sem. hrs)

For a complete list of general education courses click [here](#). For additional information on general education requirements click [here](#).

## Ethics Course Requirement (3 sem. hrs)

- PHIL 332 - Environmental Ethics 3 hours **or**
- PHIL 460 - Biomedical Ethics 3 hours **or**
- PHIL 330 - Ethics 3 hours

## Core Requirements (47 sem. hrs)

Prerequisites must be completed with a grade of C or better. All must be completed with a grade of C or higher. Courses in the major cannot be taken Pass/Fail.

- BIOL 110 - Principles of Biology I 3 hours
- BIOL 110L - Principles of Biology I Laboratory 2 hours
- BIOL 112 - Principles of Biology II 3 hours
- BIOL 112L - Principles of Biology II Laboratory 2 hours
- BIOL 254 - Genetics 3 hours
- BIOL 254L - Genetics Laboratory 2 hours
- BIOL 345 - Principles of Cell Biology 3 hours
- BIOL 345L - Principles of Cell Biology Laboratory 2 hours
  
- BIOL 224 - Statistics for the Behavioral and Natural Sciences 3 hours **or**
- PSYC 224 - Statistics for the Behavioral and Natural Sciences 3 hours **or**
- SOCI 224 - Statistics for the Behavioral and Natural Sciences 3 hours
  
- BIOL 395W - Research Design in the Sciences 3 hours
- BIOL 420 - Biochemistry I 3 hours
- BIOL 420L - Biochemistry Laboratory 2 hours
- BIOL 490 - Senior Seminar 1 hour

- CHEM 110 - Chemistry I 3 hours
- CHEM 111L - Introductory Chemistry Laboratory Experience 2 hours
- CHEM 112 - Chemistry II 3 hours
- CHEM 112L - Chemistry II Laboratory 2 hours
- CHEM 310 - Organic Chemistry I 3 hours
- CHEM 310L - Organic Chemistry I Laboratory 2 hours

## Biology Electives (19 sem. hrs)

Nineteen semester hours of courses with a BIOL prefix and above the 110 - level. Nine of these hours must be in upper-level courses. A maximum of three of these hours may be obtained from internships. All courses must be completed with a grade of C or higher.

## Electives (10-13 sem. hrs)

Total: 120 (sem. hrs)

The total reflects the minimum number of hours to obtain a bachelor's degree. Some courses listed above may fulfill more than one requirement block. Please speak to your academic advisor to plan your specific degree path.

## Note (s):

**Culminating Experience: All students must complete BIOL 490 BIOL 490 - Senior Seminar 1 hour with a grade of C or higher.**

## Chemistry, B.S. (Day)

The study of chemistry provides students with knowledge of the composition, properties and transformations of matter, and the ability to analyze, synthesize and quantitate in this context. Because the program emphasizes the fundamental principles and theories of chemistry, as well as practical laboratory techniques and use of instrumentation, the Chemistry major at Columbia College furnishes students with the skills needed for employment in the chemical industry or in chemical education and also provides a strong foundation for graduate study in chemistry or health-related professions.

Students who have completed a degree in Chemistry from Columbia College should possess:

1. Knowledge of the composition, properties and transformations of inorganic and organic chemical substances.
2. Understanding of chemical principles, models and theories used to rationalize and predict chemical phenomena.
3. Proficiency in laboratory skills including chemical synthesis, instrumental analysis and quantitative measurement.
4. The ability to properly observe experiments, record results, and critically interpret those results through mathematical and statistical analysis.
5. Competence in scientific writing and oral presentations, and familiarity with the use of chemical literature.
6. Understanding of the importance of ethics and values in their professional and everyday lives.
7. The proper background for employment in chemistry-related technical, industrial or educational fields.
8. A foundation for graduate study in chemistry-related fields or professional health-related programs.



## General Education Requirements (39-42 sem. hrs)

For a complete list of general education courses click [here](#). For additional information on general education requirements click [here](#).

## Ethics Course Requirement (3 sem. hrs)

- PHIL 332 - Environmental Ethics 3 hours **or**
- PHIL 330 - Ethics 3 hours

## Core Requirements (62 sem. hrs)

All prerequisites must be completed with a grade of C or higher. All courses must be completed with a grade of C or higher. Courses in the major cannot be taken Pass/Fail.

- CHEM 110 - Chemistry I 3 hours
- CHEM 111L - Introductory Chemistry Laboratory Experience 2 hours
- CHEM 112 - Chemistry II 3 hours
- CHEM 112L - Chemistry II Laboratory 2 hours
- CHEM 310 - Organic Chemistry I 3 hours
- CHEM 310L - Organic Chemistry I Laboratory 2 hours
- CHEM 312 - Organic Chemistry II 3 hours
- CHEM 312L - Organic Chemistry II Laboratory 2 hours
- CHEM 322 - Inorganic Chemistry 3 hours
- CHEM 335 - Quantitative Analysis 5 hours
- CHEM 337 - Instrumental Analysis 5 hours
- CHEM 401 - Introduction to Physical Chemistry/Chemical Physics 3 hours
- CHEM 412 - Advanced Experimental Chemistry 3 hours
- CHEM 490 - Senior Seminar 3 hours
- MATH 201 - Calculus and Analytic Geometry I 5 hours
- MATH 222 - Calculus and Analytic Geometry II 5 hours
  
- PHYS 111 - College Physics I 3 hours **and**
- PHYS 111L - Physics I Laboratory 2 hours  
**or**
- PHYS 211 - Calculus-Based Physics I 5 hours
  
- PHYS 112 - College Physics II 3 hours **and**
- PHYS 112L - Physics II Laboratory 2 hours  
**or**
- PHYS 212 - Calculus-Based Physics II 5 hours

## Chemistry Electives (8 sem. hrs)

- CHEM 230 - Environmental Toxicology and Chemistry 3 hours **or**
- ENVS 230 - Environmental Toxicology and Chemistry 3 hours

- CHEM 230L - Environmental Toxicology and Chemistry Lab 2 hours **or**
- ENVS 230L - Environmental Toxicology and Chemistry Lab 2 hours
- CHEM 399 - Science Internship 1-3 hours
- CHEM 420 - Biochemistry I 3 hours
- CHEM 420L - Biochemistry Laboratory 2 hours
- CHEM 422 - Biochemistry II 3 hours
- CHEM 425 - Forensic Chemistry 3 hours
- CHEM 425L - Forensic Chemistry Laboratory 2 hours
- CHEM 433 - Topics 1-3 hours
- CHEM 499 - Advanced Science Internship 1-3 hours
- CHEM 255 - Directed Study 1-5 hours (Includes: CHEM 256, 257, 355-357, 455-457)

### Note(s):

*Two hours of Chemistry Electives must be from laboratory courses. A maximum of three of these hours may be obtained from internships (CHEM 399 /CHEM 499).*

### Electives (6-9 sem. hrs)

Total: 120 (sem. hrs)

The total reflects the minimum number of hours to obtain a bachelor's degree. Some courses listed above may fulfill more than one requirement block. Please speak to your academic advisor to plan your specific degree path.

## Environmental Science, B.S. (Day)

The Environmental Science major is a science-based course of study that focuses on the natural environment and man's interactions and use of its resources. Students examine the structure and function of natural systems and develop techniques and skills that could allow them to work in the field of natural resources.

A degree in Environmental Science can lead to careers in a wide variety of public and private organizations and government agencies. It may also prepare students to pursue advanced graduate study.

Students who have completed a degree in Environmental Science at Columbia College will be able to:

1. Explain scientific vocabulary and knowledge
2. Describe biological principles, models and theories used to predict, understand and apply to environmental phenomena
3. Explain and demonstrate the scientific method and its applications
4. Demonstrate proficiency in laboratory skills, including familiarity with the use of instrumentation and analytic methods commonly used in environmental research
5. Interpret scientific results through the use of statistical analyses and critical thinking, and make conclusions
6. Demonstrate competence in evaluating scientific writing and primary literature

7. Recognize and apply key issues regarding ethics in Environmental Science and everyday life

## General Education Requirements (39-42 sem. hrs)

For a complete list of general education courses click [here](#). For additional information on general education requirements click [here](#).

## Ethics Course Requirement (3 sem. hrs)

- PHIL 332 - Environmental Ethics 3 hours **or**
- PHIL 330 - Ethics 3 hours

## Core Requirements (54 sem. hrs)

All prerequisites must be completed with a grade of C or better. All courses must be completed with a grade of C or higher. Courses in the major cannot be taken Pass/Fail.

- BIOL 110 - Principles of Biology I 3 hours
- BIOL 110L - Principles of Biology I Laboratory 2 hours
- BIOL 112 - Principles of Biology II 3 hours
- BIOL 112L - Principles of Biology II Laboratory 2 hours
  
- BIOL 224 - Statistics for the Behavioral and Natural Sciences 3 hours **or**
- PSYC 224 - Statistics for the Behavioral and Natural Sciences 3 hours **or**
- SOCI 224 - Statistics for the Behavioral and Natural Sciences 3 hours
  
- BIOL 343 - Botany 5 hours **or**
- ENVS 343 - Botany 5 hours
  
- ENVS 350 - Field and Laboratory Techniques in Environmental Science 3 hours
  
- BIOL 353 - Zoology 5 hours **or**
- ENVS 353 - Zoology 5 hours
  
- ENVS 222 - Conservation Biology 3 hours **or**
- BIOL 222 - Conservation Biology 3 hours
  
- ENVS 251 - Resource Management 3 hours \* **or**
- GEOG 251 - Resource Management 3 hours \*
  
- BIOL 321 - Applied Ecology 5 hours **or**
- ENVS 321 - Applied Ecology 5 hours
  
- ENVS 395W - Research Design in the Sciences 3 hours **or**
- BIOL 395W - Research Design in the Sciences 3 hours **or**
  
- ENVS 490 - Senior Seminar 1 hour **or**
- BIOL 490 - Senior Seminar 1 hour

- ENVS 399 - Science Internship 1-3 hours **or**
- ENVS 499 - Advanced Science Internship 1-3 hours
- CHEM 110 - Chemistry I 3 hours
- CHEM 111L - Introductory Chemistry Laboratory Experience 2 hours
- CHEM 112 - Chemistry II 3 hours
- CHEM 112L - Chemistry II Laboratory 2 hours

## Environmental Science Electives (18 sem. hrs)

Eighteen semester hours of courses with a BIOL, ENVS, CHEM, GEOL prefix. A minimum of 12 of these hours must be in upper-level coursework. A maximum of three of these hours may be obtained from internships (ENVS 399/ENVS 499) All courses must be completed with a grade of C or higher.

## Electives (6 sem. hrs)

### Note (s):

**ENVS 490 - Senior Seminar 1 hour is the culminating evaluative experience course that assesses the outcomes of the major. Students (majors) must pass the course with a grade of C or higher prior to graduation.**

## Total: 120 (sem. hrs)

The total reflects the minimum number of hours to obtain a bachelor's degree. Some courses listed above may fulfill more than one requirement block. Please speak to your academic advisor to plan your specific degree path.

## Forensic Science, B.S. (Day)

The major in Forensic Science is designed to academically prepare students seeking to work in a forensic science laboratory or who are planning to pursue careers closely related to the field of forensic science. The major draws from the biological sciences, chemistry, and physics, as well as from the fields of criminal justice and the law, and includes significant hands-on laboratory training.

The degree is generated from a cross-disciplinary perspective, blending faculty expertise from both the criminal justice and science program areas. A principal focus of the program is to prepare students for entry-level positions and for advancement in various occupations and professions in the criminal justice and forensic science areas. The faculty encourages wide and varied preparation in both the liberal arts and sciences to provide students with an appreciation of the scientific and social environment of crime and criminal justice.

As students prepare for a career in forensic science, they should be aware of various sub-disciplines within the broad category of forensic science, in which they may direct their focus. For example, forensic laboratory positions may be categorized as Forensic Scientist, Forensic Technician, Forensic Examiner or Criminalist, but various disciplines will require specific coursework.

Examples are as follows:

**DNA/Serology.** Coursework should follow the Biology Emphasis and include genetics, biochemistry, molecular biology, recombinant DNA technology and other subjects, such as statistics, which provide a basic understanding of the foundations of forensic DNA analysis.

**Trace Evidence.** Coursework should follow the Chemistry Emphasis and include organic and inorganic chemistry, as well as other subjects, such as forensic chemistry and forensic microscopy, which focus on the application of various techniques to the analysis of forensic evidence.

**Drug Chemistry/Toxicology.** Coursework should follow the Chemistry Emphasis and include organic chemistry, quantitative analysis, and instrumental analysis, as well as forensic chemistry. Students will learn how analytical techniques are applied to the analysis of illicit drugs and toxicological specimens.

**Physical Evidence.** Coursework may follow either the Biology or Chemistry Emphases and may include additional subjects, such as fingerprint evidence and forensic microscopy, which provide a scientific foundation for the analysis of forensic evidence, such as firearms and toolmarks, questioned documents and fingerprint evidence.

Students majoring in this degree should work closely with their academic advisor to ensure proper coursework is taken for the student's preferred career option.

## General Education Requirements (39-42 sem. hrs)

For a complete list of general education courses click [here](#). For additional information on general education requirements click [here](#).

## Ethics Course Requirement (3 sem. hrs)

- CJAD 345 - Ethics and Morality in Criminal Justice 3 hours **or**
- PHIL 330 - Ethics 3 hours

## Core Requirements (65 sem. hrs)

### Core Requirements for both Chemistry and Biology Emphasis Areas

Prerequisites must be completed with a grade of C or better. All core requirements must be completed with a grade of C or better. Courses in the major may not be taken Pass/Fail.

- BIOL 110 - Principles of Biology I 3 hours
- BIOL 110L - Principles of Biology I Laboratory 2 hours
  
- BIOL 224 - Statistics for the Behavioral and Natural Sciences 3 hours **or**
- PSYC 224 - Statistics for the Behavioral and Natural Sciences 3 hours **or**
- SOCI 224 - Statistics for the Behavioral and Natural Sciences 3 hours
  
- CHEM 110 - Chemistry I 3 hours
- CHEM 111L - Introductory Chemistry Laboratory Experience 2 hours
- CHEM 112 - Chemistry II 3 hours
- CHEM 112L - Chemistry II Laboratory 2 hours
- CHEM 310 - Organic Chemistry I 3 hours
- CHEM 310L - Organic Chemistry I Laboratory 2 hours
- CHEM 312 - Organic Chemistry II 3 hours

- CHEM 312L - Organic Chemistry II Laboratory 2 hours
  - FRSC 210 - Introduction to Forensic Science 3 hours
  - FRSC 310 - Professional Issues in Forensic Science 3 hours
  - FRSC 475 - Senior Seminar in Forensic Science 3 hours
  - MATH 201 - Calculus and Analytic Geometry I 5 hours
  - MATH 222 - Calculus and Analytic Geometry II 5 hours
- 
- PHYS 111 - College Physics I 3 hours **and**
  - PHYS 111L - Physics I Laboratory 2 hours **or**
  - PHYS 211 - Calculus-Based Physics I 5 hours
- 
- PHYS 112 - College Physics II 3 hours **and**
  - PHYS 112L - Physics II Laboratory 2 hours **or**
  - PHYS 212 - Calculus-Based Physics II 5 hours
- 
- FRSC 406 - Expert and Scientific Evidence 3 hours **or**
  - CJAD 405 - Laws of Criminal Evidence 3 hours
- 
- FRSC 430 - Physical and Chemical Methods in Forensic Science 3 hours
  - FRSC 430L - Physical and Chemical Methods in Forensic Science Laboratory 2 hours

## Additional Information

**In addition to successful completion of the core requirements listed above, students seeking a Bachelor of Science in Forensic Science degree must complete one of two emphases: Chemistry or Biology.**

The decision to choose one of these two options is based on the student's career objectives, which can be very specific about which coursework is required. Therefore, it is incumbent upon the student to be familiar with their targeted career track in order to ensure they have taken the correct coursework to be a competitive candidate for the position desired.

**NOTE:** As you schedule your classes, please ensure that you have a sufficient number of upper-level hours to satisfy the 39 hour upper-level requirement.

## Chemistry Emphasis (21 sem. hrs)

Prerequisites must be completed with a grade of C or better. All core requirements, within each emphasis area, must be completed with a grade of C or better. Courses in the major may not be taken Pass/Fail.

- CHEM 335 - Quantitative Analysis 5 hours
  - CHEM 337 - Instrumental Analysis 5 hours
- 
- CHEM 401 - Introduction to Physical Chemistry/Chemical Physics 3 hours **or**
  - PHYS 401 - Introduction to Physical Chemistry/Chemistry Physics 3 hours
- 
- FRSC 425 - Forensic Chemistry 3 hours **or**
  - CHEM 425 - Forensic Chemistry 3 hours
- 
- FRSC 425L - Forensic Chemistry Laboratory 2 hours **or**

- CHEM 425L - Forensic Chemistry Laboratory 2 hours
- FRSC 315 - Forensic Microscopy 3 hours

## Biology Emphasis (32-34 sem. hrs)

Prerequisites must be completed with a grade of C or better. All core requirements, within each emphasis area, must be completed with a grade of C or better. Courses in the major may not be taken Pass/Fail.

- BIOL 112 - Principles of Biology II 3 hours
- BIOL 112L - Principles of Biology II Laboratory 2 hours
- BIOL 254 - Genetics 3 hours
- BIOL 254L - Genetics Laboratory 2 hours
- BIOL 345 - Principles of Cell Biology 3 hours
- BIOL 345L - Principles of Cell Biology Laboratory 2 hours
- BIOL 391 - Molecular Biology 3 hours
- BIOL 410 - Molecular Biotechnology 3 hours
- BIOL 410L - Methods in Molecular Biotechnology 2 hours
- BIOL 420 - Biochemistry I 3 hours **or**
- CHEM 420 - Biochemistry I 3 hours
- BIOL 420L - Biochemistry Laboratory 2 hours **or**
- CHEM 420L - Biochemistry Laboratory 2 hours

### 4-6 hours from the following FRSC courses:

- FRSC 305 - Forensic Anthropology 3 hours
- FRSC 315 - Forensic Microscopy 3 hours
- FRSC 415 - Forensic Biology 4 hours
- FRSC 425 - Forensic Chemistry 3 hours **or**
- CHEM 425 - Forensic Chemistry 3 hours **and**
- FRSC 425L - Forensic Chemistry Laboratory 2 hours **or**
- CHEM 425L - Forensic Chemistry Laboratory 2 hours

If FRSC 425/425L is chosen to fulfill this requirement, the laboratory course and the lecture course must both be taken simultaneously.

- FRSC 327 - Fingerprint Evidence 3 hours

## Upper Level Electives

Prerequisites must be completed with a grade of C or better. All upper level electives must be completed with a grade of C or better. Courses in the major may not be taken Pass/Fail.

## Biology Emphasis (3 sem. hrs)

For the Biology Emphasis the 4 hours of FRSC courses mentioned above, do not fulfill the requirement of 3 elective credits of upper level electives in this section.

## Chemistry Emphasis (10 sem. hrs)

- BIOL 221 - Clinical Microbiology 3 hours
- BIOL 221L - Clinical Microbiology Laboratory 2 hours
- BIOL 223 - Anatomy 3 hours
- BIOL 223L - Anatomy Laboratory 2 hours
- BIOL 312 - Microbiology 3 hours
- BIOL 312L - Microbiology Laboratory 2 hours
- BIOL 254 - Genetics 3 hours <sup>1</sup>
- BIOL 254L - Genetics Laboratory 2 hours <sup>1</sup>
- BIOL 391 - Molecular Biology 3 hours <sup>1</sup>
  
- BIOL 395W - Research Design in the Sciences 3 hours **or**
- ENV5 395W - Research Design in the Sciences 3 hours
  
- BIOL 410 - Molecular Biotechnology 3 hours <sup>1</sup>
- BIOL 410L - Methods in Molecular Biotechnology 2 hours <sup>1</sup>
  
- BIOL 420 - Biochemistry I 3 hours <sup>1</sup> **or**
- CHEM 420 - Biochemistry I 3 hours <sup>1</sup>
  
- BIOL 420L - Biochemistry Laboratory 2 hours <sup>1</sup> **or**
- CHEM 420L - Biochemistry Laboratory 2 hours <sup>1</sup>
  
- BIOL 422 - Biochemistry II 3 hours **or**
- CHEM 422 - Biochemistry II 3 hours
  
- CHEM 322 - Inorganic Chemistry 3 hours
- CJAD 203 - Crime Scene Investigation 3 hours
- CJAD 205 - Crime Scene Photography 3 hours
- CJAD 317 - Bloodstain Evidence 3 hours
- FRSC 305 - Forensic Anthropology 3 hours
- FRSC 327 - Fingerprint Evidence 3 hours
- FRSC 333 - Topics 1-3 hours
- CHEM 412 - Advanced Experimental Chemistry 3 hours
- FRSC 433 - Topics 1-3 hours
- FRSC 445 - Forensic Pathology 3 hours
- FRSC 415 - Forensic Biology 4 hours <sup>1</sup>
- BIOL 399 - Science Internship 1-3 hours
- CHEM 399 - Science Internship 1-3 hours
- BIOL 499 - Advanced Science Internship 1-3 hours
- CHEM 499 - Advanced Science Internship 1-3 hours

## Crime Scene Investigation Certificate (Optional) (15 sem. hrs)



Total: 120 (sem. hrs)

The total reflects the minimum number of hours to obtain a bachelor's degree. Some courses listed above may fulfill more than one requirement block. Please speak to your academic advisor to plan your specific degree path.

## Note(s)

The total semester hours required for the Bachelor of Science in Forensic Science degree are variable and dependent, in part, upon preparatory coursework requirements and core requirements that simultaneously fulfill general education requirements.

**A candidate for a baccalaureate degree with a major in Forensic Science must pass, with a satisfactory rating (grade of C or higher), FRSC 475 - Senior Seminar in Forensic Science 3 hours, as a culminating evaluative experience.**

<sup>1</sup> *Chemistry track only*

<sup>2</sup> *Biology track only*

## Biology

### Minors

A **minor** is defined as a course of study of at least 18 semester hours outside the student's major. Academic minors may be earned in disciplines as specified by the department faculty. Requirements are a grade point average of 2.0 or higher for 18 or more semester hours.

Courses for the minor may also meet general education or major requirements, and at least 9 of the required hours must be earned in Columbia College coursework. (Transfer courses equivalent to courses designated are accepted toward the minor.)

Majors and minors may not be added to an already earned degree.

In some curricular areas, the College offers courses totaling fewer than 18 semester hours. In these areas, students may earn additional semester hours through transfer credit so the total semester hours earned meets the required number of hours (see Evaluation of Credit and Testing). Main Campus Day students can participate in cooperative cross-enrollment with the University of Missouri - Columbia and/or Stephens College (see Advising and Registration).

### Specific Requirements

Complete 18 hours of biology courses at the 110 level and above including at least 8 semester hours of 300- or 400 - level coursework.

Total Semester Hours: 18

## Chemistry

Eighteen semester hours of chemistry courses to include CHEM 335 (5 hours) and 13 additional semester hours of chemistry courses at the level of 200 or above are required for this minor.

## Minors

A **minor** is defined as a course of study of at least 18 semester hours outside the student's major. Academic minors may be earned in disciplines as specified by the department faculty. Requirements are a grade point average of 2.0 or higher for 18 or more semester hours.

Courses for the minor may also meet general education or major requirements, and at least 9 of the required hours must be earned in Columbia College coursework. (Transfer courses equivalent to courses designated are accepted toward the minor.)

Majors and minors may not be added to an already earned degree.

In some curricular areas, the College offers courses totaling fewer than 18 semester hours. In these areas, students may earn additional semester hours through transfer credit so the total semester hours earned meets the required number of hours (see Evaluation of Credit and Testing). Main Campus Day students can participate in cooperative cross-enrollment with the University of Missouri - Columbia and/or Stephens College (see Advising and Registration).

## Specific Requirements

Complete eighteen semester hours of chemistry courses to include CHEM 335 (5 hours) and 13 additional semester hours of chemistry courses at the level of 200 or above.

### Note(s):

BIOL 395W, ENVS 395W, and CHEM 490 do not count toward the 13 semester hours.

**Total Semester Hours: 18**

## Environmental Science

### Minors

A **minor** is defined as a course of study of at least 18 semester hours outside the student's major. Academic minors may be earned in disciplines as specified by the department faculty. Requirements are a grade point average of 2.0 or higher for 18 or more semester hours.

Courses for the minor may also meet general education or major requirements, and at least 9 of the required hours must be earned in Columbia College coursework. (Transfer courses equivalent to courses designated are accepted toward the minor.)

Majors and minors may not be added to an already earned degree.

In some curricular areas, the College offers courses totaling fewer than 18 semester hours. In these areas, students may earn additional semester hours through transfer credit so the total semester hours earned meets the required number of hours (see Evaluation of Credit and Testing). Main Campus Day students can participate in cooperative cross-enrollment with the University of Missouri - Columbia and/or Stephens College (see Advising and Registration).

## Specific Requirements

Complete 18 hours of ENV5 courses at the 100 level and above including at least 8 hours of 300- or 400-level coursework. BIOL 395W/ENV5 395W and BIOL 490/ENV5 490 do not count toward the 8 hours of upper level credit.

**Total Semester Hours: 18**

## **Forensic Science (Day)**

The minor in Forensic Science is designed for students who are interested in furthering their knowledge in forensic science. It familiarizes students with basic legal and evidentiary concepts, introduces basic information about a wide range of forensic disciplines and highlights specific issues related to a career in or related to forensic science. It is valuable to any student pursuing career interests in fields such as law enforcement, psychology, science, technology, business, etc.

The minor in Forensic Science does not, however, fully prepare the student for work in a forensic science laboratory. Students interested in a career as a forensic scientist should consult with their advisor to ensure that sufficient science and laboratory courses are included in their degree plan.

## **Minors**

A **minor** is defined as a course of study of at least 18 semester hours outside the student's major. Academic minors may be earned in disciplines as specified by the department faculty. Requirements are a grade point average of 2.0 or higher for 18 or more semester hours.

Courses for the minor may also meet general education or major requirements, and at least 9 of the required hours must be earned in Columbia College coursework. (Transfer courses equivalent to courses designated are accepted toward the minor.)

Majors and minors may not be added to an already earned degree.

In some curricular areas, the College offers courses totaling fewer than 18 semester hours. In these areas, students may earn additional semester hours through transfer credit so the total semester hours earned meets the required number of hours (see Evaluation of Credit and Testing). Main Campus Day students can participate in cooperative cross-enrollment with the University of Missouri - Columbia and/or Stephens College (see Advising and Registration).

## **Specific Requirements**

Coursework in CJAD and FRSC.

### **Required Courses (12 sem. hrs)**

- CJAD 201 - Criminal Investigation 3 hours
- CJAD 405 - Laws of Criminal Evidence 3 hours **or**
- CJAD 406 - Expert and Scientific Evidence 3 hours
- FRSC 210 - Introduction to Forensic Science 3 hours
- FRSC 310 - Professional Issues in Forensic Science 3 hours

### **Electives (6 sem. hrs)**

Six additional credit hours of courses with a FRSC field code.

Total Semester Hours: 18

## **Health Related Programs**

Columbia College's biology and chemistry degrees prepare students for graduate-level health sciences programs with the necessary foundation in science and liberal arts; however, these programs typically require additional coursework in the sciences and mathematics. Students interested in pursuing careers such as medicine, dentistry, physical therapy, and pharmacology are strongly advised to research the specific requirements of their post-graduate school of choice. Pre-professional advisors at those schools can help to ensure that students' undergraduate coursework meets the entry requirements of the program.

# Programs

## Robert W. Plaster School of Business

### Business Administration, A.S.

The Associate in Science in Business Administration is a general business degree that provides for the student a fundamental understanding of basic business practices. Students will combine general education courses with foundational business classes, which allows students to obtain an understanding of key business areas. This degree can be a springboard to a bachelor's degree and prepare students to enter a number of fields.

#### General Education Requirements (24 sem. hrs)

For a complete list of general education courses click [here](#). For additional information on general education requirements click [here](#).

COLL 133 - General Education Foundations Seminar 3 hours  
ENGL 133W - First-Year Writing Seminar 3 hours

#### Required

ECON 293 - Macroeconomics 3 hours **and**  
MATH 110 - Quantitative Reasoning 3 hours **or**  
MATH 150 - College Algebra 3 hours **or**  
MATH 250 - Statistics I 3 hours

#### General Education Core (12 sem. hrs)

Take 3 credits from 4 of the following areas to complete the general education requirement. Courses must be selected from the General Education core options in each goal.

Ethical Reasoning  
Creative Thinking and Experience  
Global Awareness  
Environmental Stewardship  
Human Experience  
Communication Competence  
Reasoning in Natural Science

#### Major Area Requirements (24 sem. hrs)

Courses in the major cannot be taken pass/fail.

MGMT 150 - Introduction to Business 3 hours  
ACCT 280 - Accounting I (Financial) 3 hours  
ACCT 281 - Accounting II (Managerial) 3 hours

FINC 350 - Business Finance 3 hours  
MGMT 230 - Principles of Management 3 hours  
MKTG 210 - Principles of Marketing 3 hours

Choose at least two courses from the following:

ECON 294 - Microeconomics 3 hours  
MGMT 254W - Business Communication 3 hours  
MGMT 261 - Introduction to Human Resource Management 3 hours  
MGMT 265 - Business Law I 3 hours

## Major Area Electives (12 sem. hrs)

Choose four courses from at least two of the following areas:

Accounting  
Computer Information Systems  
Economics  
Finance  
Management  
Marketing

Total Semester Hours: 60

## Real Estate Management, A.S.

The Associate's in Real Estate Management prepares students with the knowledge and skill sets needed to succeed in the industry. You'll explore modern issues encountered in business and real estate management.

The real estate management associates degree program prepares students with knowledge and skill sets needed to succeed in highly competitive real estate environments. The program focuses on providing a strong theoretical background and applied skills to prepare for modern business issues encountered in the field of real estate including management, marketing, finance, and organizations.

## General Education Requirements (15 sem. hrs)

For a complete list of general education courses click [here](#). For additional information on general education requirements click [here](#).

COLL 133 - General Education Foundations Seminar 3 hours  
ENGL 133W - First-Year Writing Seminar 3 hours

## Recommended

MATH 150 - College Algebra 3 hours

## General Education Core (9 sem. hrs)

Take 3 credits from 2 of the following areas (for a total of 6 credits) to complete this requirement. Courses must be taken from the general education core options.

- Ethical Reasoning
- Civic Engagement
- Creative Thinking & Experience
- Global Awareness
- Environmental Stewardship
- Human Experience
- Communication Competence
- Reasoning in Natural Science
- Mathematical Reasoning

### General Education Elective (3 sem. hrs)

Complete three credits from any of the general education core options.

### Major Area Requirements (18 sem. hrs)

- FINC 397 - Principles of Real Estate 3 hours
- FINC 398 - Real Estate Finance 3 hours
- MGMT 150 - Introduction to Business 3 hours
- MGMT 230 - Principles of Management 3 hours
- MGMT 362 - Organizational Behavior 3 hours
- MKTG 210 - Principles of Marketing 3 hours

### Major Area Electives (27 sem. hrs)

- LEAD 200 - Introduction to Leadership Concepts 3 hours
- MGMT 254W - Business Communication 3 hours
- MGMT 261 - Introduction to Human Resource Management 3 hours
- MGMT 265 - Business Law I 3 hours
- MGMT 278 - Introductory Business Analytics 3 hours
- MGMT 370 - Real Estate Negotiation 3 hours
- MGMT 390 - Real Estate Leadership Strategy Practicum 4 hours
- MGMT 395 - Real Estate Negotiation Strategy Practicum 4 hours
- MKTG 331 - Consumer Behavior 3 hours
- MKTG 335 - Advertising and Sales Promotion 3 hours
- MKTG 352 - Strategic Sales and Customer Experience Management 3 hours
- MKTG 360 - Digital Marketing 3 hours
- MKTG 370 - Social Media 3 hours
- MKTG 398 - Real Estate Digital Marketing Strategy Practicum 4 hours
- ORGL 370 - Negotiation and Conflict 3 hours

Total Semester Hours: 60

## **Business Administration, B.A.**

The Business Administration program serves students from a variety of backgrounds. A principle focus of the program is to prepare students for entry-level positions and for advancement in business including preparation for graduate business programs.

In general, 300 - level courses in the Business Administration Professional Core or Electives Groups are taken after students have completed the freshman and sophomore years (4 full semesters).

However, students who have completed 45 semester hours and who have a cumulative grade-point average of 2.75 or above are eligible to take 300 - level business core courses during the second semester of the sophomore year.

A student can complete no more than two internships in business administration, each carrying no more than three semester hours of credit.

## General Education Requirements (39-42 sem. hrs)

For a complete list of general education courses click [here](#). For additional information on general education requirements click [here](#).

## Ethics Course Requirement

MGMT 368W - Business Ethics 3 hours (this option also fulfills core requirements) **or**  
PHIL 330 - Ethics 3 hours

## Foreign Language Requirement (6 sem. hrs)

For information on how to fulfill the foreign language requirement click [here](#).

## Core Requirements (45 sem. hrs)

All must be completed with a grade of C or higher. Courses in the major cannot be taken pass/fail.

ACCT 278 - Introductory Business Analytics 3 hours **or**  
MGMT 278 - Introductory Business Analytics 3 hours

ACCT 280 - Accounting I (Financial) 3 hours  
ACCT 281 - Accounting II (Managerial) 3 hours  
ECON 293 - Macroeconomics 3 hours  
ECON 294 - Microeconomics 3 hours  
FINC 350 - Business Finance 3 hours

MATH 250 - Statistics I 3 hours **or**  
BIOL 224 - Statistics for the Behavioral and Natural Sciences 3 hours **or**  
PSYC 224 - Statistics for the Behavioral and Natural Sciences 3 hours **or**  
SOC1 224 - Statistics for the Behavioral and Natural Sciences 3 hours

MGMT 230 - Principles of Management 3 hours  
MGMT 254W - Business Communication 3 hours  
MGMT 265 - Business Law I 3 hours  
MGMT 338 - International Business 3 hours  
MGMT 368W - Business Ethics 3 hours  
MGMT 393 - Business Information Systems 3 hours



MGMT 479 - Strategic Management 3 hours \*\*

MKTG 210 - Principles of Marketing 3 hours

## Electives (27-30 sem. hrs)

Total: 120 (sem. hrs)

The total reflects the minimum number of hours to obtain a bachelor's degree. Some courses listed above may fulfill more than one requirement block. Please speak to your academic advisor to plan your specific degree path.

### Note (s):

All students must take part in an evaluation of the business core and major outcomes during their last 30 hours prior to graduation. MGMT 479 - Strategic Management 3 hours with a C or higher satisfies the culminating experience for the business core and the capstone for the Business Administration major.

## Accounting, B.S.

The Accounting major prepares students for entry-level positions in areas such as managerial accounting, taxation, or auditing. The program also helps prepare students for graduate studies in accounting and/or other business related fields. Students learn to report, analyze and manage accounts. Students will gain a strong understanding of business principles and theories and learn about business finance, business ethics and business communication alongside managerial and financial accounting. Then, student will delve deeper into accounting information systems, auditing and personal financial management.

In general, 300 - level courses in the Business Administration Professional Core or Electives Groups are taken after students have completed the freshman and sophomore years (4 full semesters).

However, students who have completed 45 semester hours and who have a cumulative grade-point average of 2.75 or above are eligible to take 300 - level business core courses during the second semester of the sophomore year.

A student can complete no more than two internships in business administration, each carrying no more than three semester hours of credit.

## General Education Requirements (39-42 sem. hrs)

For a complete list of general education courses click [here](#). For additional information on general education requirements click [here](#).

### Ethics Course Requirement

MGMT 368W - Business Ethics 3 hours (this option also fulfills core requirement) **or**

PHIL 330 - Ethics 3 hours

## Core Requirements (45 sem. hrs)

All courses must be completed with a grade of C or higher. Courses in the major cannot be taken as pass/fail.

ACCT 278 - Introductory Business Analytics 3 hours **or**  
MGMT 278 - Introductory Business Analytics 3 hours

ACCT 280 - Accounting I (Financial) 3 hours  
ACCT 281 - Accounting II (Managerial) 3 hours  
ECON 293 - Macroeconomics 3 hours  
ECON 294 - Microeconomics 3 hours  
FINC 350 - Business Finance 3 hours

MATH 250 - Statistics I 3 hours **or**  
BIOL 224 - Statistics for the Behavioral and Natural Sciences 3 hours **or**  
PSYC 224 - Statistics for the Behavioral and Natural Sciences 3 hours **or**  
SOC 224 - Statistics for the Behavioral and Natural Sciences 3 hours

MGMT 230 - Principles of Management 3 hours  
MGMT 254W - Business Communication 3 hours  
MGMT 265 - Business Law I 3 hours  
MGMT 338 - International Business 3 hours  
MGMT 368W - Business Ethics 3 hours  
MGMT 393 - Business Information Systems 3 hours  
MGMT 479 - Strategic Management 3 hours  
MKTG 210 - Principles of Marketing 3 hours

## Accounting Major (24 sem. hrs)

Students who elect to earn a major in Accounting must complete 24 semester hours of required courses from the courses listed below. All must be completed with a grade of C or higher. Courses in the major cannot be taken pass/fail.

ACCT 381 - Federal Income Tax-Individuals 3 hours  
ACCT 382 - Intermediate Accounting I 3 hours  
ACCT 383 - Intermediate Accounting II 3 hours  
ACCT 385 - Accounting Information Systems 3 hours  
ACCT 386 - Managerial and Cost Accounting 3 hours  
ACCT 485 - Fund and Government Accounting 3 hours  
ACCT 489 - Auditing I 3 hours  
FINC 298 - Personal Financial Planning 3 hours

## Electives (9-12 sem. hrs)

Total: 120 (sem. hrs)

The total reflects the minimum number of hours to obtain a bachelor's degree. Some courses listed above may fulfill more than one requirement block. Please speak to your academic advisor to plan your specific degree path.

Note(s):

All students must take part in an evaluation of the business core and major outcomes during their last 30 hours prior to graduation. MGMT 479- Strategic Management 3 hours with a C or higher satisfies the culminating experience for the business core. ACCT 489 Auditing I 3 hours with a C or higher satisfies this capstone requirement for the Accounting major.

## **Business Administration, B.S.**

The Business Administration program serves students from a variety of backgrounds. A principle focus of the program is to prepare students for entry-level positions and for advancement in business including preparation for graduate business programs.

In general, 300 - level courses in the Business Administration Professional Core or Electives Groups are taken after students have completed the freshman and sophomore years (4 full semesters).

However, students who have completed 45 semester hours and who have a cumulative grade-point average of 2.75 or above are eligible to take 300 - level business core courses during the second semester of the sophomore year.

A student can complete no more than two internships in business administration, each carrying no more than three semester hours of credit.

## **General Education Requirements (39-42 sem. hrs)**

For a complete list of general education courses click [here](#). For additional information on general education requirements click [here](#).

## **Ethics Course Requirement (3 sem. hrs)**

MGMT 368W - Business Ethics 3 hours (this option also fulfills core requirement) **or**  
PHIL 330 - Ethics 3 hours

## **Core Requirements (45 sem. hrs)**

All courses must be completed with a grade of C or higher. Courses in the major cannot be taken as pass/fail.

ACCT 278 - Introductory Business Analytics 3 hours **or**  
MGMT 278 - Introductory Business Analytics 3 hours

ACCT 280 - Accounting I (Financial) 3 hours  
ACCT 281 - Accounting II (Managerial) 3 hours  
ECON 293 - Macroeconomics 3 hours  
ECON 294 - Microeconomics 3 hours  
FINC 350 - Business Finance 3 hours

MATH 250 - Statistics I 3 hours **or**  
BIOL 224 - Statistics for the Behavioral and Natural Sciences 3 hours **or**  
PSYC 224 - Statistics for the Behavioral and Natural Sciences 3 hours **or**  
SOCI 224 - Statistics for the Behavioral and Natural Sciences 3 hours

MGMT 230 - Principles of Management 3 hours

MGMT 254W - Business Communication 3 hours  
MGMT 265 - Business Law I 3 hours  
MGMT 338 - International Business 3 hours  
MGMT 368W - Business Ethics 3 hours  
MGMT 393 - Business Information Systems 3 hours  
MGMT 479 - Strategic Management 3 hours \*\*  
MKTG 210 - Principles of Marketing 3 hours

## Business Administration Major (24 sem. hrs)

Students who elect to earn a major in Business Administration must complete 24 semester hours of required courses from the courses listed below. All must be completed with a grade of C or higher. Courses in the major cannot be taken pass/fail.

Take one course from each category.

### Innovation and Entrepreneurship

MGMT 341 - Introduction to Entrepreneurship 3 hours  
MGMT 345 - Intrapreneurship: Corporate Entrepreneurship 3 hours

### Marketing

MKTG 331 - Consumer Behavior 3 hours  
MKTG 332 - Public Relations 3 hours  
MKTG 335 - Advertising and Sales Promotion 3 hours  
MKTG 360 - Digital Marketing 3 hours

### Human Resources

MGMT 261 - Introduction to Human Resource Management 3 hours

### Finance

FINC 354 - Investments 3 hours  
FINC 395 - Financial Markets and Institutions 3 hours  
FINC 396 - Corporate Finance 3 hours  
FINC 495 - International Finance 3 hours

### Management

MGMT 339 - Diversity in Organizations 3 hours  
MGMT 362 - Organizational Behavior 3 hours  
MGMT 363 - Operations Management 3 hours

### Accounting

ACCT 381 - Federal Income Tax-Individuals 3 hours  
ACCT 382 - Intermediate Accounting I 3 hours

ACCT 385 - Accounting Information Systems 3 hours  
ACCT 386 - Managerial and Cost Accounting 3 hours

## Electives (6 sem. hrs)

Choose from ACCT, ECON, FINC, MGMT, MKTG, or ORGL. Courses in the major cannot be taken pass/fail.

## Electives (9-12 sem. hrs)

## Total: 120 (sem. hrs)

The total reflects the minimum number of hours to obtain a bachelor's degree. Some courses listed above may fulfill more than one requirement block. Please speak to your academic advisor to plan your specific degree path.

## Note (s):

All students must take part in an evaluation of the business core and major outcomes during their last 30 hours prior to graduation. MGMT 479 - Strategic Management 3 hours with a C or higher satisfies the culminating experience for the business core and the capstone for the Business Administration major.

## Finance, B.S.

The Finance program includes instruction in financial analysis, financial markets, financial instruments, and investments and prepares graduates for positions in corporate and personal financial management.

In general, 300 - level courses in the Business Administration Professional Core or Electives Groups are taken after students have completed the freshman and sophomore years (4 full semesters).

However, students who have completed 45 semester hours and who have a cumulative grade-point average of 2.75 or above are eligible to take 300 - level business core courses during the second semester of the sophomore year.

A student can complete no more than two internships in business administration, each carrying no more than three semester hours of credit.

## General Education Requirements (39-42 sem. hrs)

For a complete list of general education courses click [here](#). For additional information on general education requirements click [here](#).

## Ethics Course Requirement (3 sem. hrs)

MGMT 368W - Business Ethics 3 hours (this option also fulfills core requirement) **or**  
PHIL 330 - Ethics 3 hours

## Core Requirements (45 sem. hrs)

All courses must be completed with a grade of C or higher. Courses in the major cannot be taken as pass/fail.

ACCT 278 - Introductory Business Analytics 3 hours **or**  
MGMT 278 - Introductory Business Analytics 3 hours

ACCT 280 - Accounting I (Financial) 3 hours  
ACCT 281 - Accounting II (Managerial) 3 hours  
ECON 293 - Macroeconomics 3 hours  
ECON 294 - Microeconomics 3 hours  
FINC 350 - Business Finance 3 hours

MATH 250 - Statistics I 3 hours **or**  
BIOL 224 - Statistics for the Behavioral and Natural Sciences 3 hours **or**  
PSYC 224 - Statistics for the Behavioral and Natural Sciences 3 hours **or**  
SOC1 224 - Statistics for the Behavioral and Natural Sciences 3 hours

MGMT 230 - Principles of Management 3 hours  
MGMT 254W - Business Communication 3 hours  
MGMT 265 - Business Law I 3 hours  
MGMT 338 - International Business 3 hours  
MGMT 368W - Business Ethics 3 hours  
MGMT 393 - Business Information Systems 3 hours  
MGMT 479 - Strategic Management 3 hours  
MKTG 210 - Principles of Marketing 3 hours

## Finance Major (27 sem. hrs)

Students who elect to earn a major in Finance must complete 27 semester hours of required courses from the courses listed below.

### Required Courses (18 sem. hrs)

All must be completed with a grade of C or higher. Courses in the major cannot be taken pass/fail.

FINC 298 - Personal Financial Planning 3 hours  
FINC 354 - Investments 3 hours  
FINC 395 - Financial Markets and Institutions 3 hours  
FINC 396 - Corporate Finance 3 hours  
FINC 496 - Advanced Financial Management 3 hours  
FINC 498 - Comprehensive Financial Planning 3 hours

### Electives (9 sem. hrs)

Courses in the major cannot be taken pass/fail.

ACCT 381 - Federal Income Tax-Individuals 3 hours  
ECON 393 - Intermediate Macroeconomics 3 hours  
FINC 295 - Risk and Insurance 3 hours  
FINC 361 - Small Business Finance 3 hours  
FINC 397 - Principles of Real Estate 3 hours  
FINC 399 - Internship: Finance 1-3 hours  
FINC 495 - International Finance 3 hours \*

FINC 499 - Internship: Finance 1-3 hours  
MGMT 430 - Management Science 3 hours

## Electives (6-9 sem. hrs)

Total: 120 (sem. hrs)

The total reflects the minimum number of hours to obtain a bachelor's degree. Some courses listed above may fulfill more than one requirement block. Please speak to your academic advisor to plan your specific degree path.

### Note(s):

All students must take part in evaluations of the business core and major outcomes during their last 30 hours prior to graduation. MGMT 479- Strategic Management 3 hours with a C or higher satisfies the culminating experience for the business core. FINC 496 Advanced Financial Management 3 hours with a C or higher satisfies this capstone requirement for the Finance major.

## Healthcare Management, B.S.

The Healthcare Management program will examine the unique opportunities and challenges in managing an effective healthcare organizations. It prepares students to utilize sound business practices within the context of leading and managing healthcare operations.

In general, 300 - level courses in the Business Administration Professional Core or Electives Groups are taken after students have completed the freshman and sophomore years (4 full semesters).

However, students who have completed 45 semester hours and who have a cumulative grade-point average of 2.75 or above are eligible to take 300 - level business core courses during the second semester of the sophomore year.

A student can complete no more than two internships in business administration, each carrying no more than three semester hours of credit.

*Please note: there is no guarantee that the courses will be offered "in seat" at any particular location; courses will be available online.*

## General Education Requirements (39-42 sem. hrs)

For a complete list of general education courses click [here](#). For additional information on general education requirements click [here](#).

### Ethics Course Requirement (3 sem. hrs)

MGMT 368W - Business Ethics 3 hours (this option also fulfills core requirement) **or**  
PHIL 330 - Ethics 3 hours

## Core Requirements (45 sem. hrs)

All courses must be completed with a grade of C or higher. Courses in the major cannot be taken as pass/fail.

ACCT 278 - Introductory Business Analytics 3 hours **or**  
MGMT 278 - Introductory Business Analytics 3 hours

ACCT 280 - Accounting I (Financial) 3 hours  
ACCT 281 - Accounting II (Managerial) 3 hours  
ECON 293 - Macroeconomics 3 hours  
ECON 294 - Microeconomics 3 hours  
FINC 350 - Business Finance 3 hours

MATH 250 - Statistics I 3 hours **or**  
BIOL 224 - Statistics for the Behavioral and Natural Sciences 3 hours **or**  
PSYC 224 - Statistics for the Behavioral and Natural Sciences 3 hours **or**  
SOC1 224 - Statistics for the Behavioral and Natural Sciences 3 hours

MGMT 230 - Principles of Management 3 hours  
MGMT 254W - Business Communication 3 hours  
MGMT 265 - Business Law I 3 hours  
MGMT 338 - International Business 3 hours  
MGMT 368W - Business Ethics 3 hours  
MGMT 393 - Business Information Systems 3 hours  
MGMT 479 - Strategic Management 3 hours \*\*  
MKTG 210 - Principles of Marketing 3 hours

## Healthcare Management Major (27 sem. hrs)

Students who elect to earn a major in Healthcare Management must complete 27 semester hours of required courses from the courses listed below. All courses must be completed with a grade of C or higher. Courses in the major cannot be taken pass/fail.

BIOL 230 - Medical Terminology 3 hours  
MGMT 261 - Introduction to Human Resource Management 3 hours  
MGMT 300 - The American Healthcare System 3 hours  
MGMT 315 - Comparative Healthcare Systems 3 hours  
MGMT 325 - Operations Management and Quality in Healthcare 3 hours  
MGMT 340 - Introduction to Healthcare Management 3 hours  
MGMT 353 - Legal and Ethical Aspects of Healthcare 3 hours  
MGMT 400 - Financial Management in Healthcare 3 hours  
MGMT 480 - Case Studies in Healthcare Management 3 hours

## Electives (6-9 sem. hrs)

**Total: 120 (sem. hrs)**

The total reflects the minimum number of hours to obtain a bachelor's degree. Some courses listed above may fulfill more than one requirement block. Please speak to your academic advisor to plan your specific degree path.

## Note (s):

All students must take part in an evaluation of the business core and major outcomes during their last 30 hours prior to graduation. MGMT 479- Strategic Management 3 hours with a C or higher satisfies the culminating experience for



the business core. MGMT 480 Case Studies in Healthcare Management 3 hours with a C or higher satisfies this capstone requirement for the Healthcare Management major.

## Human Resource Management, B.S.

Human resources management (HRM) contributes to the strategic direction and effectiveness of an organization. Human resource professionals help manage and retain the most important asset - human capital. HRM students will develop knowledge, skills, and abilities that contribute to strategic goals of an organization. Students will develop competencies in business acumen, talent acquisition and development, compliance, employee and labor relations, motivation, compensation and benefits, and human resource systems in diverse and inclusive organizations.

In general, 300 - level courses in the Business Administration Professional Core or Electives Groups are taken after students have completed the freshman and sophomore years (4 full semesters).

However, students who have completed 45 semester hours and who have a cumulative grade-point average of 2.75 or above are eligible to take 300 - level business core courses during the second semester of the sophomore year.

A student can complete no more than two internships in business administration, each carrying no more than three semester hours of credit.

## General Education Requirements (39-42 sem. hrs)

For a complete list of general education courses click [here](#). For additional information on general education requirements click [here](#).

## Ethics Course Requirement (3 sem. hrs)

MGMT 368W - Business Ethics 3 hours (this option also fulfills core requirement) **or**  
PHIL 330 - Ethics 3 hours

## Core Requirements (45 sem. hrs)

All courses must be completed with a grade of C or higher. Courses in the major cannot be taken pass/fail.

ACCT 278 - Introductory Business Analytics 3 hours **or**  
MGMT 278 - Introductory Business Analytics 3 hours

ACCT 280 - Accounting I (Financial) 3 hours  
ACCT 281 - Accounting II (Managerial) 3 hours  
ECON 293 - Macroeconomics 3 hours  
ECON 294 - Microeconomics 3 hours  
FINC 350 - Business Finance 3 hours

MATH 250 - Statistics I 3 hours **or**  
BIOL 224 - Statistics for the Behavioral and Natural Sciences 3 hours **or**  
PSYC 224 - Statistics for the Behavioral and Natural Sciences 3 hours **or**  
SOC 224 - Statistics for the Behavioral and Natural Sciences 3 hours

MGMT 230 - Principles of Management 3 hours  
MGMT 254W - Business Communication 3 hours  
MGMT 265 - Business Law I 3 hours  
MGMT 338 - International Business 3 hours  
MGMT 368W - Business Ethics 3 hours  
MGMT 393 - Business Information Systems 3 hours  
MGMT 479 - Strategic Management 3 hours  
MKTG 210 - Principles of Marketing 3 hours

## Human Resource Management Major (24 sem. hrs)

Students who elect to earn a major in Human Resource Management must complete 21 hours of required courses and 3 hours of electives courses from the courses listed below.

### Required Courses (21 sem. hrs)

All must be completed with a grade of C or higher. Courses in the major cannot be taken pass/fail.

MGMT 261 - Introduction to Human Resource Management 3 hours  
MGMT 339 - Diversity in Organizations 3 hours  
MGMT 341 - Introduction to Entrepreneurship 3 hours **or**  
MGMT 345 - Intrapreneurship: Corporate Entrepreneurship 3 hours  
MGMT 364 - Recruitment, Staffing, and Performance Management 3 hours  
MGMT 365 - Compensation and Benefits 3 hours  
MGMT 461 - Training and Development 3 hours  
MGMT 490 - Strategic Human Resource Management 3 hours

### Electives (3 sem. hrs)

Courses in the major cannot be taken pass/fail.

LEAD 200 - Introduction to Leadership Concepts 3 hours  
MGMT 362 - Organizational Behavior 3 hours  
MGMT 375 - Labor Relations 3 hours  
MGMT 385 - Business Project Management 3 hours  
MGMT 399 - Internship: Management 1-3 hours  
MGMT 499 - Internship: Management 1-3 hours  
MKTG 370 - Social Media 3 hours

### Electives (9-12 sem. hrs)

### Total: 120 (sem. hrs)

The total reflects the minimum number of hours to obtain a bachelor's degree. Some courses listed above may fulfill more than one requirement block. Please speak to your academic advisor to plan your specific degree path.

### Note(s):

All students must take part in evaluations of the business core and major outcomes during their last 30 hours prior to graduation. MGMT 479 - Strategic Management 3 hours with a C or higher satisfies the culminating experience for the business core. MGMT 490 Strategic Human Resource Management 3 hours with a C or higher satisfies this capstone requirement for the Human Resource Management major.

## **Innovation and Entrepreneurship, B.S.**

The Innovation and Entrepreneurship major encourages the development of an entrepreneurial mindset which recognizes the significance of the innovation process. Market opportunities and the risks of new ventures and initiatives are explored and students learn to transform opportunities into financial, cultural or social value for others. Students learn how to apply the tools of management, marketing, finance and accounting to their own start-up business, or use them to improve an existing one. The degree is comprised of a wide variety of courses that prepare students to apply practical business skills to bring business ideas to life and sustain those through implementation, growth and into maturity.

In general, 300 - level courses in the Business Administration Professional Core or Electives Groups are taken after students have completed the freshman and sophomore years (4 full semesters).

However, students who have completed 45 semester hours and who have a cumulative grade-point average of 2.75 or above are eligible to take 300 - level business core courses during the second semester of the sophomore year.

A student can complete no more than two internships in business administration, each carrying no more than three semester hours of credit.

## **General Education Requirements (39-42 sem. hrs)**

For a complete list of general education courses click [here](#). For additional information on general education requirements click [here](#).

## **Ethics Course Requirement (3 sem. hrs)**

MGMT 368W - Business Ethics 3 hours (this option also fulfills core requirement) **or**  
PHIL 330 - Ethics 3 hours

## **Core Requirements (45 sem. hrs)**

All must be completed with a grade of C or higher. Courses in the major cannot be taken pass/fail.

ACCT 278 - Introductory Business Analytics 3 hours **or**  
MGMT 278 - Introductory Business Analytics 3 hours

ACCT 280 - Accounting I (Financial) 3 hours  
ACCT 281 - Accounting II (Managerial) 3 hours  
ECON 293 - Macroeconomics 3 hours  
ECON 294 - Microeconomics 3 hours  
FINC 350 - Business Finance 3 hours

MATH 250 - Statistics I 3 hours **or**  
BIOL 224 - Statistics for the Behavioral and Natural Sciences 3 hours **or**  
PSYC 224 - Statistics for the Behavioral and Natural Sciences 3 hours **or**  
SOC 224 - Statistics for the Behavioral and Natural Sciences 3 hours

MGMT 230 - Principles of Management 3 hours  
MGMT 254W - Business Communication 3 hours  
MGMT 265 - Business Law I 3 hours  
MGMT 338 - International Business 3 hours  
MGMT 368W - Business Ethics 3 hours  
MGMT 393 - Business Information Systems 3 hours  
MGMT 479 - Strategic Management 3 hours  
MKTG 210 - Principles of Marketing 3 hours

## Innovation and Entrepreneurship Major (24 sem. hrs)

Students who elect to earn a major in Innovation and Entrepreneurship must complete 24 hours of required courses from the courses listed below.

### Required Courses (18 sem. hrs)

All courses must be completed with a grade of C or higher. Courses in the major cannot be taken pass/fail.

FINC 361 - Small Business Finance 3 hours  
MGMT 261 - Introduction to Human Resource Management 3 hours  
MGMT 341 - Introduction to Entrepreneurship 3 hours  
MGMT 345 - Intrapreneurship: Corporate Entrepreneurship 3 hours  
MGMT 422 - Small Business Management 3 hours  
MKTG 478 - Strategic Marketing 3 hours

### Electives (6 sem. hrs)

Courses in the major cannot be taken pass/fail.

ACCT 386 - Managerial and Cost Accounting 3 hours  
ARTS 318 - Corporate Identity 3 hours  
MGMT 363 - Operations Management 3 hours  
MGMT 365 - Compensation and Benefits 3 hours  
MGMT 385 - Business Project Management 3 hours  
MGMT 399 - Internship: Management 1-3 hours  
MGMT 499 - Internship: Management 1-3 hours  
MKTG 335 - Advertising and Sales Promotion 3 hours  
MKTG 352 - Strategic Sales and Customer Experience Management 3 hours  
MKTG 360 - Digital Marketing 3 hours  
MKTG 370 - Social Media 3 hours  
MKTG 399 - Internship: Marketing 1-3 hours  
MKTG 441 - Marketing Research and Analytics 3 hours  
MKTG 499 - Internship: Marketing 1-3 hours

ARTS 317 - Web Design I 3 hours **or**  
CISS 298 - Web Programming 3 hours

ARTS 255 - Digital Photography 3 hours **or**  
ARTS 319 - Digital Media 3 hours

## Electives (9-12 sem. hrs)

Total: 120 (sem. hrs)

The total reflects the minimum number of hours to obtain a bachelor's degree. Some courses listed above may fulfill more than one requirement block. Please speak to your academic advisor to plan your specific degree path.

### Note(s):

All students must take part in evaluations of the business core and major outcomes during their last 30 hours prior to graduation. MGMT 479- Strategic Management 3 hours with a C or higher satisfies the culminating experience for the business core. MGMT 422 Small Business Management 3 hours with a C or higher satisfies this capstone requirement for the Innovation and Entrepreneurship major.

## International Business, B.S.

International business has rarely been a more crucial field of study. Students will be grounded with a business core and explore such areas as cross-cultural management, global marketing, international finance, law and politics.

In general, 300 - level courses in the Business Administration Professional Core or Electives Groups are taken after students have completed the freshman and sophomore years (4 full semesters).

However, students who have completed 45 semester hours and who have a cumulative grade-point average of 2.75 or above are eligible to take 300 - level business core courses during the second semester of the sophomore year.

A student can complete no more than two internships in business administration, each carrying no more than three semester hours of credit.

## General Education Requirements (39-42 sem. hrs)

For a complete list of general education courses click [here](#). For additional information on general education requirements click [here](#).

### Ethics Course Requirement (3 sem. hrs)

MGMT 368W - Business Ethics 3 hours (this option also fulfills core requirement) **or**  
PHIL 330 - Ethics 3 hours

### Core Requirements (45 sem. hrs)

All courses must be completed with a grade of C or higher. Courses in the major cannot be taken pass/fail.

ACCT 278 - Introductory Business Analytics 3 hours **or**  
MGMT 278 - Introductory Business Analytics 3 hours

ACCT 280 - Accounting I (Financial) 3 hours  
ACCT 281 - Accounting II (Managerial) 3 hours  
ECON 293 - Macroeconomics 3 hours  
ECON 294 - Microeconomics 3 hours

FINC 350 - Business Finance 3 hours

MATH 250 - Statistics I 3 hours **or**

BIOL 224 - Statistics for the Behavioral and Natural Sciences 3 hours **or**

PSYC 224 - Statistics for the Behavioral and Natural Sciences 3 hours **or**

SOCI 224 - Statistics for the Behavioral and Natural Sciences 3 hours

MGMT 230 - Principles of Management 3 hours

MGMT 254W - Business Communication 3 hours

MGMT 265 - Business Law I 3 hours

MGMT 338 - International Business 3 hours

MGMT 368W - Business Ethics 3 hours

MGMT 393 - Business Information Systems 3 hours

MGMT 479 - Strategic Management 3 hours \*\*

MKTG 210 - Principles of Marketing 3 hours

## International Business Major (24 sem. hrs)

Students who elect to earn a major in International Business must complete 24 hours of required courses from the courses listed below.

### Required Courses (12 sem. hrs)

All must be completed with a grade of C or higher. Courses in the major cannot be taken pass/fail.

ECON 495 - International Finance 3 hours **or**

FINC 495 - International Finance 3 hours

MGMT 339 - Diversity in Organizations 3 hours \*

MGMT 348 - International Business Law 3 hours

MKTG 410 - Global Marketing 3 hours \*

### Electives (12 sem. hrs)

Courses in the major cannot be taken pass/fail.

COMM 303W - Intercultural Communication 3 hours

POSC 292 - International Relations 3 hours \*

POSC 321 - Politics of Developing Nations 3 hours \*

POSC 360 - U.S. Foreign Policy 3 hours

**Note:** Knowledge of a foreign language or a minor in a foreign language is highly recommended.

ANTH 212 - Cultures in the World 3 hours **or**

SOCI 212 - Cultures in the World 3 hours

POSC 353 - Asian Politics 3 hours

ANTH 339W - History of Modern Africa 3 hours **or**

HIST 339W - History of Modern Africa 3 hours

PHIL 202 - Asian Philosophy and Religion 3 hours **or**

RELI 202 - Asian Philosophy & Religion 3 hours

GEOG 101 - Introduction to Geography 3 hours

MGMT 385 - Business Project Management 3 hours

MGMT 399 - Internship: Management 1-3 hours

MGMT 499 - Internship: Management 1-3 hours

## Electives (9-12 sem. hrs)

Total: 120 (sem. hrs)

The total reflects the minimum number of hours to obtain a bachelor's degree. Some courses listed above may fulfill more than one requirement block. Please speak to your academic advisor to plan your specific degree path.

## Note (s):

All students must take part in an evaluation of the business core and major outcomes during their last 30 hours prior to graduation. MGMT 479- Strategic Management 3 hours with a C or higher satisfies the culminating experience for the business core and the capstone for the International Business major.

## Management, B.S.

The Management major prepares students for entry into professional business careers and graduate studies with the requisite knowledge and skill sets needed to succeed in a highly competitive global economy. The program concentrates on management fundamentals that can be applied in all types of organizations, public and private, profit and not-for-profit. Historical and current management theory is the foundation upon which critical thinking and problem solving approaches are layered and then solidified with high demand skill and tool sets.

In general, 300 - level courses in the Business Administration Professional Core or Electives Groups are taken after students have completed the freshman and sophomore years (4 full semesters).

However, students who have completed 45 semester hours and who have a cumulative grade-point average of 2.75 or above are eligible to take 300 - level business core courses during the second semester of the sophomore year.

A student can complete no more than two internships in business administration, each carrying no more than three semester hours of credit.

## General Education Requirements (39-42 sem. hrs)

For a complete list of general education courses click [here](#). For additional information on general education requirements click [here](#).

## Ethics Course Requirement (3 sem. hrs)

MGMT 368W - Business Ethics 3 hours (this option also fulfills core requirement) **or**

PHIL 330 - Ethics 3 hours

## Core Requirements (45 sem. hrs)

All courses must be completed with a grade of C or higher. Courses in the major cannot be taken pass/fail.

ACCT 278 - Introductory Business Analytics 3 hours **or**  
MGMT 278 - Introductory Business Analytics 3 hours

ACCT 280 - Accounting I (Financial) 3 hours  
ACCT 281 - Accounting II (Managerial) 3 hours  
ECON 293 - Macroeconomics 3 hours  
ECON 294 - Microeconomics 3 hours  
FINC 350 - Business Finance 3 hours

MATH 250 - Statistics I 3 hours **or**  
BIOL 224 - Statistics for the Behavioral and Natural Sciences 3 hours **or**  
PSYC 224 - Statistics for the Behavioral and Natural Sciences 3 hours **or**  
SOC 224 - Statistics for the Behavioral and Natural Sciences 3 hours

MGMT 230 - Principles of Management 3 hours  
MGMT 254W - Business Communication 3 hours  
MGMT 265 - Business Law I 3 hours  
MGMT 338 - International Business 3 hours  
MGMT 368W - Business Ethics 3 hours  
MGMT 393 - Business Information Systems 3 hours  
MGMT 479 - Strategic Management 3 hours  
MKTG 210 - Principles of Marketing 3 hours

## Management Major (24 sem. hrs)

Students who elect to earn a major in Management must complete 15 hours of required courses and nine hours of elective courses from the list below.

### Required Courses (15 sem. hrs)

All must be completed with a grade of C or higher. Courses in the major cannot be taken pass/fail.

MGMT 261 - Introduction to Human Resource Management 3 hours  
MGMT 339 - Diversity in Organizations 3 hours  
MGMT 362 - Organizational Behavior 3 hours  
MGMT 363 - Operations Management 3 hours  
MGMT 385 - Business Project Management 3 hours

### Electives (9 sem. hrs)

Courses in the major cannot be taken pass/fail.

LEAD 200 - Introduction to Leadership Concepts 3 hours

MGMT 311 - Public Administration and Policy 3 hours **or**  
PADM 311 - Public Administration & Policy 3 hours **or**  
POSC 311 - Public Administration and Policy 3 hours

MGMT 399 - Internship: Management 1-3 hours **or**  
MGMT 499 - Internship: Management 1-3 hours



MGMT 433 - Topics 1-3 hours  
MKTG 478 - Strategic Marketing 3 hours  
MGMT 422 - Small Business Management 3 hours  
MGMT 340 - Introduction to Healthcare Management 3 hours  
MGMT 345 - Intrapreneurship: Corporate Entrepreneurship 3 hours  
ACCT 386 - Managerial and Cost Accounting 3 hours

## Electives (9-12 sem. hrs)

Total: 120 (sem. hrs)

The total reflects the minimum number of hours to obtain a bachelor's degree. Some courses listed above may fulfill more than one requirement block. Please speak to your academic advisor to plan your specific degree path.

### Note(s):

MGMT 479- Strategic Management 3 hours with a C or higher satisfies the culminating experience for the business core and the capstone for the Management major.

## Marketing, B.S.

Marketing is everywhere. This major will assist in preparing you for this vast field. Students will get a firm grounding in business administration as well as have the opportunity to study various areas such as digital marketing, marketing communications, consumer behavior, marketing research, advertising, sales and service, and strategic marketing management. This includes appropriate and ethical strategies and tactics related to pricing, product, distribution, and promotion to solve marketing problems. Students will understand the importance of providing value to the consumer while building relationships all within the whole marketing process. Potential career opportunities include advertising, market research, e-marketing, public relations, social media, working with brands, product and service marketing, event marketing, sales and service.

In general, 300 - level courses in the Business Administration Professional Core or Electives Groups are taken after students have completed the freshman and sophomore years (4 full semesters).

However, students who have completed 45 semester hours and who have a cumulative grade-point average of 2.75 or above are eligible to take 300 - level business core courses during the second semester of the sophomore year.

A student can complete no more than two internships in business administration, each carrying no more than three semester hours of credit.

## General Education Requirements (39-42 sem. hrs)

For a complete list of general education courses click [here](#). For additional information on general education requirements click [here](#).

## Ethics Course Requirement (3 sem. hrs)

MGMT 368W - Business Ethics 3 hours (this option also fulfills core requirement) **or**  
PHIL 330 - Ethics 3 hours

## Core Requirements (45 sem. hrs)

All courses must be completed with a grade of C or higher. Courses in the major cannot be taken pass/fail.

ACCT 278 - Introductory Business Analytics 3 hours **or**  
MGMT 278 - Introductory Business Analytics 3 hours

ACCT 280 - Accounting I (Financial) 3 hours  
ACCT 281 - Accounting II (Managerial) 3 hours  
ECON 293 - Macroeconomics 3 hours  
ECON 294 - Microeconomics 3 hours  
FINC 350 - Business Finance 3 hours

MATH 250 - Statistics I 3 hours **or**  
BIOL 224 - Statistics for the Behavioral and Natural Sciences 3 hours **or**  
PSYC 224 - Statistics for the Behavioral and Natural Sciences 3 hours **or**  
SOC1 224 - Statistics for the Behavioral and Natural Sciences 3 hours

MGMT 230 - Principles of Management 3 hours  
MGMT 254W - Business Communication 3 hours  
MGMT 265 - Business Law I 3 hours  
MGMT 338 - International Business 3 hours  
MGMT 368W - Business Ethics 3 hours  
MGMT 393 - Business Information Systems 3 hours  
MGMT 479 - Strategic Management 3 hours  
MKTG 210 - Principles of Marketing 3 hours

## Marketing Major (24 sem. hrs)

Students who elect to earn a major in Marketing must complete twelve hours of required courses and twelve elective hours with a MKTG prefix.

### Required Courses (12 sem. hrs)

All must be completed with a grade of C or higher. Courses in the major cannot be taken pass/fail.

MKTG 331 - Consumer Behavior 3 hours  
MKTG 360 - Digital Marketing 3 hours  
MKTG 441 - Marketing Research and Analytics 3 hours  
MKTG 478 - Strategic Marketing 3 hours

### Electives (12 sem. hrs)

Courses in the major cannot be taken pass/fail.

MKTG 332 - Public Relations 3 hours  
MKTG 335 - Advertising and Sales Promotion 3 hours  
MKTG 352 - Strategic Sales and Customer Experience Management 3 hours

MKTG 370 - Social Media 3 hours

MKTG 399 - Internship: Marketing 1-3 hours **or**

MKTG 499 - Internship: Marketing 1-3 hours

MKTG 410 - Global Marketing 3 hours \*

MKTG 354 - Public Relations Writing 3 hours

MKTG 378 - Marketing Communication Practicum 3 hours

## Electives (9-12 sem. hrs)

Total: 120 (sem. hrs)

The total reflects the minimum number of hours to obtain a bachelor's degree. Some courses listed above may fulfill more than one requirement block. Please speak to your academic advisor to plan your specific degree path.

### Note(s):

All students must take part in evaluations of the business core and major outcomes during their last 30 hours prior to graduation. MGMT 479- Strategic Management 3 hours with a C or higher satisfies the culminating experience for the business core. MKTG 478- Strategic Marketing 3 hours with a C or higher satisfies this capstone requirement for the Marketing major.

## Organizational Leadership, B.S. (Online, CCG)

The Organizational Leadership program prepares students for entry into a variety of professional contexts and graduate studies with knowledge and skill sets needed to succeed in highly competitive environments. The program focuses on providing a strong theoretical foundation and applied skills to prepare for modern social, cultural and professional issues encountered in contemporary leadership positions.

In general, 300 - level courses in the Business Administration Professional Core or Electives Groups are taken after students have completed the freshman and sophomore years (4 full semesters).

However, students who have completed 45 semester hours and who have a cumulative grade-point average of 2.75 or above are eligible to take 300 - level business core courses during the second semester of the sophomore year.

A student can complete no more than two internships in business administration, each carrying no more than three semester hours of credit.

## General Education Requirements (39-42 sem. hrs)

For a complete list of general education courses click [here](#). For additional information on general education requirements click [here](#).

### Ethics Course Requirement (3 sem. hrs.)

MGMT 368W - Business Ethics 3 hours (this option also fulfills core requirement) **or**

PHIL 330 - Ethics 3 hours

## Core Requirements (42 sem. hrs)

All must be completed with a grade of C or higher. Courses in the major cannot be taken pass/fail.

ACCT 278 - Introductory Business Analytics 3 hours **or**  
MGMT 278 - Introductory Business Analytics 3 hours  
ECON 210 - Survey of Economics 3 hours  
LEAD 200 - Introduction to Leadership Concepts 3 hours  
MGMT 230 - Principles of Management 3 hours  
MGMT 254W - Business Communication 3 hours  
MGMT 265 - Business Law I 3 hours  
MGMT 339 - Diversity in Organizations 3 hours  
MGMT 362 - Organizational Behavior 3 hours  
MGMT 368W - Business Ethics 3 hours  
ORGL 310 - Contemporary and Emerging Leadership Theories 3 hours  
ORGL 320 - Leading Change 3 hours  
ORGL 330 - Fiscal Management for Leaders 3 hours  
ORGL 370 - Negotiation and Conflict 3 hours  
ORGL 420 - Readings in Leadership 3 hours

## Electives (15 sem. hrs.)

Select five courses from the following list. Courses in the major cannot be taken pass/fail.

COMM 393 - Organizational Communication 3 hours  
MGMT 261 - Introduction to Human Resource Management 3 hours  
MGMT 341 - Introduction to Entrepreneurship 3 hours  
MGMT 363 - Operations Management 3 hours  
MGMT 385 - Business Project Management 3 hours  
MGMT 422 - Small Business Management 3 hours  
MKTG 210 - Principles of Marketing 3 hours  
PSYC 336 - Industrial/Organizational Psychology 3 hours

## Electives (21-24 sem. hrs.)

## Total: 120 (sem. hrs)

The total reflects the minimum number of hours to obtain a bachelor's degree. Some courses listed above may fulfill more than one requirement block. Please speak to your academic advisor to plan your specific degree path.

## Note(s):

All students must take part in an evaluation of the major outcomes during their last 30 hours prior to graduation. ORGL 420 Readings in Leadership 3 hours with a C or higher satisfies the capstone requirement for the Organizational Leadership major.

## Project Management, B.S.

The project management major prepares students to develop the skills and background necessary to succeed in the field of project management. With a grounding in core business courses, students will learn the various facets of the life cycle of a project. Students will analyze, initiate, plan, monitor, control and value projects for different business scenarios. Students will create a project management plan.

In general, 300 - level courses in the Business Administration Professional Core or Electives Groups are taken after students have completed the freshman and sophomore years (4 full semesters).

However, students who have completed 45 semester hours and who have a cumulative grade-point average of 2.75 or above are eligible to take 300 - level business core courses during the second semester of the sophomore year.

A student can complete no more than two internships in business administration, each carrying no more than three semester hours of credit.

## General Education Requirements (39-42 sem. hrs)

For a complete list of general education courses click [here](#). For additional information on general education requirements click [here](#).

COLL 133 - General Education Foundations Seminar 3 hours  
ENGL 133W - First-Year Writing Seminar 3 hours

## Ethics Course Requirement (3 sem. hrs)

MGMT 368W - Business Ethics 3 hours (this option also fulfills core requirement) **or**  
PHIL 330 - Ethics 3 hours

## Core Requirements (45 sem. hrs)

All courses must be completed with a grade of C or higher. Courses in the major cannot be taken as pass/fail.

ACCT 278 - Introductory Business Analytics 3 hours **or**  
MGMT 278 - Introductory Business Analytics 3 hours

ACCT 280 - Accounting I (Financial) 3 hours  
ACCT 281 - Accounting II (Managerial) 3 hours  
ECON 293 - Macroeconomics 3 hours  
ECON 294 - Microeconomics 3 hours  
FINC 350 - Business Finance 3 hours

MATH 250 - Statistics I 3 hours **or**  
BIOL 224 - Statistics for the Behavioral and Natural Sciences 3 hours **or**  
PSYC 224 - Statistics for the Behavioral and Natural Sciences 3 hours **or**  
SOC1 224 - Statistics for the Behavioral and Natural Sciences 3 hours

MGMT 230 - Principles of Management 3 hours  
MGMT 254W - Business Communication 3 hours  
MGMT 265 - Business Law I 3 hours  
MGMT 338 - International Business 3 hours  
MGMT 368W - Business Ethics 3 hours  
MGMT 393 - Business Information Systems 3 hours  
MGMT 479 - Strategic Management 3 hours

MKTG 210 - Principles of Marketing 3 hours

## Project Management Major (24 sem. hrs)

Students who elect to earn a major in Project Management must complete 15 hours of required courses and nine elective hours from the list of elective options provided below.

### Required Courses (15 sem. hrs)

All must be completed with a grade of C or higher. Courses in the major cannot be taken pass/fail.

MGMT 316 - Project Human Resource Management 3 hours

MGMT 317 - Project Performance Management 3 hours

MGMT 318 - Project Cost Management 3 hours

MGMT 319 - Project Risk Management 3 hours

MGMT 385 - Business Project Management 3 hours

### Electives (9 sem. hrs)

Courses in the major cannot be taken pass/fail.

ACCT 386 - Managerial and Cost Accounting 3 hours

MGMT 339 - Diversity in Organizations 3 hours

MGMT 362 - Organizational Behavior 3 hours

MGMT 363 - Operations Management 3 hours

MGMT 372 - Crisis Management 3 hours

MGMT 399 - Internship: Management 1-3 hours

MGMT 499 - Internship: Management 1-3 hours

ORGL 320 - Leading Change 3 hours

### Electives (9-12 sem. hrs)

### Total: 120 (sem. hrs)

The total reflects the minimum number of hours to obtain a bachelor's degree. Some courses listed above may fulfill more than one requirement block. Please speak to your academic advisor to plan your specific degree path.

### Note(s)

All students must take part in an evaluation of the business core and major outcomes during their last 30 hours prior to graduation. MGMT 479 - Strategic Management 3 hours with a C or higher satisfies the culminating experience for the business core and the capstone for the Project Management major.

## Real Estate Management, B.S. (Online)

The real estate management major prepares students with knowledge and skill sets needed to succeed in highly competitive real estate management environments. The program entails a grounding in general education and core

business classes and focuses on providing a strong theoretical background and applied skills to prepare for modern issues encountered in the field of real estate including real estate finance, negotiation, and law.

In general, 300 - level courses in the Business Administration Professional Core or Electives Groups are taken after students have completed the freshman and sophomore years (4 full semesters).

However, students who have completed 45 semester hours and who have a cumulative grade-point average of 2.75 or above are eligible to take 300 - level business core courses during the second semester of the sophomore year.

A student can complete no more than two internships in business administration, each carrying no more than three semester hours of credit.

## General Education Requirements (39-42 sem. hrs)

For a complete list of general education courses click [here](#). For additional information on general education requirements click [here](#).

## Ethics Course Requirement (3 sem. hrs)

MGMT 368W - Business Ethics 3 hours (this option also fulfills core requirement) **or**  
PHIL 330 - Ethics 3 hours

## Core Requirements (45 sem. hrs)

All courses must be completed with a grade of C or higher. Courses in the major cannot be taken as pass/fail.

ACCT 278 - Introductory Business Analytics 3 hours **or**  
MGMT 278 - Introductory Business Analytics 3 hours

ACCT 280 - Accounting I (Financial) 3 hours  
ACCT 281 - Accounting II (Managerial) 3 hours  
ECON 293 - Macroeconomics 3 hours  
ECON 294 - Microeconomics 3 hours  
FINC 350 - Business Finance 3 hours

MATH 250 - Statistics I 3 hours **or**  
BIOL 224 - Statistics for the Behavioral and Natural Sciences 3 hours **or**  
PSYC 224 - Statistics for the Behavioral and Natural Sciences 3 hours **or**  
SOC 224 - Statistics for the Behavioral and Natural Sciences 3 hours

MGMT 230 - Principles of Management 3 hours  
MGMT 254W - Business Communication 3 hours  
MGMT 265 - Business Law I 3 hours  
MGMT 338 - International Business 3 hours  
MGMT 368W - Business Ethics 3 hours  
MGMT 393 - Business Information Systems 3 hours  
MGMT 479 - Strategic Management 3 hours \*\*  
MKTG 210 - Principles of Marketing 3 hours

## Real Estate Management Major (24 sem. hrs)

Students who elect to earn a major in Real Estate Management must complete the courses listed below. All courses must be completed with a grade of C or higher. Courses in the major cannot be taken pass/fail.

FINC 397 - Principles of Real Estate 3 hours  
FINC 398 - Real Estate Finance 3 hours  
MGMT 370 - Real Estate Negotiation 3 hours  
MGMT 440 - Real Estate Law 3 hours  
MKTG 352 - Strategic Sales and Customer Experience Management 3 hours  
ORGL 370 - Negotiation and Conflict 3 hours

## Electives (6 sem. hrs)

Courses in the major cannot be taken pass/fail.

LEAD 200 - Introduction to Leadership Concepts 3 hours  
MGMT 362 - Organizational Behavior 3 hours  
MGMT 390 - Real Estate Leadership Strategy Practicum 4 hours  
MGMT 395 - Real Estate Negotiation Strategy Practicum 4 hours  
MKTG 331 - Consumer Behavior 3 hours  
MKTG 360 - Digital Marketing 3 hours  
MKTG 370 - Social Media 3 hours  
MKTG 398 - Real Estate Digital Marketing Strategy Practicum 4 hours

## Electives (9-12 sem. hrs)

Total: 120 (sem. hrs)

The total reflects the minimum number of hours to obtain a bachelor's degree. Some courses listed above may fulfill more than one requirement block. Please speak to your academic advisor to plan your specific degree path.

## Note(s):

All students must take part in an evaluation of the business core and major outcomes during their last 30 hours prior to graduation. MGMT 479 - Strategic Management 3 hours with a C or higher satisfies the culminating experience for the business core and the capstone for the Real Estate Management major.

## Sports Management, B.S.

Sports Management is a major that focuses on the unique rewards and challenges associated with management and marketing in a sports-focused industry. While heavily steeped in a business framework, this program allows students to learn how business concepts are molded into the needs of the sports industry at all levels from community recreation to major national and international sports organizations.

In general, 300 - level courses in the Business Administration Professional Core or Electives Groups are taken after students have completed the freshman and sophomore years (4 full semesters).

However, students who have completed 45 semester hours and who have a cumulative grade-point average of 2.75 or above are eligible to take 300 - level business core courses during the second semester of the sophomore year.



A student can complete no more than two internships in business administration, each carrying no more than three semester hours of credit.

## General Education Requirements (39-42 sem. hrs)

For a complete list of general education courses click [here](#). For additional information on general education requirements click [here](#).

## Ethics Course Requirement (3 sem. hrs)

MGMT 368W - Business Ethics 3 hours (this option also fulfills core requirement) **or**  
PHIL 330 - Ethics 3 hours

## Core Requirements (45 sem. hrs)

All courses must be completed with a grade of C or higher. Courses in the major cannot be taken pass/fail.

ACCT 278 - Introductory Business Analytics 3 hours **or**  
MGMT 278 - Introductory Business Analytics 3 hours

ACCT 280 - Accounting I (Financial) 3 hours  
ACCT 281 - Accounting II (Managerial) 3 hours  
ECON 293 - Macroeconomics 3 hours  
ECON 294 - Microeconomics 3 hours  
FINC 350 - Business Finance 3 hours

MATH 250 - Statistics I 3 hours **or**  
BIOL 224 - Statistics for the Behavioral and Natural Sciences 3 hours **or**  
PSYC 224 - Statistics for the Behavioral and Natural Sciences 3 hours **or**  
SOC 224 - Statistics for the Behavioral and Natural Sciences 3 hours

MGMT 230 - Principles of Management 3 hours  
MGMT 254W - Business Communication 3 hours  
MGMT 265 - Business Law I 3 hours  
MGMT 338 - International Business 3 hours  
MGMT 368W - Business Ethics 3 hours  
MGMT 393 - Business Information Systems 3 hours  
MGMT 479 - Strategic Management 3 hours  
MKTG 210 - Principles of Marketing 3 hours

## Sports Management Major (24 sem. hrs)

Students who elect to earn a major in Sports Management must complete 24 hours of required courses from the courses listed below.

## Required Courses (15 sem. hrs)

All must be completed with a grade of C or higher. Courses in the major cannot be taken pass/fail.

FINC 410 - Sports Finance 3 hours  
MGMT 362 - Organizational Behavior 3 hours  
MKTG 370 - Social Media 3 hours  
MKTG 480 - Sports and Event Marketing 3 hours  
SOCl 230 - Sports and Society 3 hours

## Electives (9 sem. hrs)

Courses in the major cannot be taken pass/fail.

MKTG 335 - Advertising and Sales Promotion 3 hours

MGMT 385 - Business Project Management 3 hours

MGMT 399 - Internship: Management 1-3 hours

MGMT 499 - Internship: Management 1-3 hours

MKTG 399 - Internship: Marketing 1-3 hours

MKTG 499 - Internship: Marketing 1-3 hours

EDUC 260 - Theories of Coaching 3 hours

MGMT 261 - Introduction to Human Resource Management 3 hours

MGMT 339 - Diversity in Organizations 3 hours

PSYC 280 - Psychology of Sport 3 hours

## Electives (9-12 sem. hrs)

Total: 120 (sem. hrs)

The total reflects the minimum number of hours to obtain a bachelor's degree. Some courses listed above may fulfill more than one requirement block. Please speak to your academic advisor to plan your specific degree path.

### Note(s):

All students must take part in an evaluation of the business core and major outcomes during their last 30 hours prior to graduation. MGMT 479- Strategic Management 3 hours with a C or higher satisfies the culminating experience for the business core and the capstone for the Sports Management major.

## Digital Marketing Certificate

This certificate will prepare students with a foundational understanding of the field of digital marketing through the study of marketing principles and consumers. Students will delve into digital & social media marketing and marketing research & analytics. Courses in this certificate may be applied to Columbia College's Bachelor's degree in Marketing or taken as a standalone certificate.

This certificate is comprised of 16-18 credit hours and provides students with an opportunity for focused study in key business areas which employers' value. Students must complete at least eight-nine semester hours of the certificate with Columbia College. All classes must be complete with a grade of C or higher.

## Certificate Requirements

Required Courses (15 sem. hrs)

MKTG 210 - Principles of Marketing 3 hours  
MKTG 331 - Consumer Behavior 3 hours  
MKTG 360 - Digital Marketing 3 hours  
MKTG 370 - Social Media 3 hours  
MKTG 441 - Marketing Research and Analytics 3 hours

Choose one of the following:

MGMT 233 - Topics 1-3 hours **or**  
MATH 250 - Statistics I 3 hours **or**  
MATH 110 - Quantitative Reasoning 3 hours **or**  
ACCT 278 - Introductory Business Analytics 3 hours **or**  
MGMT 278 - Introductory Business Analytics 3 hours

Total Semester Hours: 16-18

## Digital Marketing for Real Estate Certificate (Online)

Digital marketing is critical in the real estate industry, especially in today's highly competitive markets. The Digital Marketing for Real Estate Certificate equips students with an understanding of marketing strategies, social media and marketing within digital platforms. Learn to enhance your marketing activities through the use of various digital and social media tactics.

This certificate is comprised of 16 credit hours and provides students with an opportunity for focused study in key business areas which employers' value. Students must complete at least ten semester hours of the certificate with Columbia College. All classes must be complete with a grade of C or higher, and the certificate is not intended for Real Estate licensure in any state.

## Certificate Requirements

Required Courses (16 sem. hrs):

FINC 397 - Principles of Real Estate 3 hours  
MKTG 210 - Principles of Marketing 3 hours  
MKTG 360 - Digital Marketing 3 hours  
MKTG 370 - Social Media 3 hours  
MKTG 398 - Real Estate Digital Marketing Strategy Practicum 4 hours

Total Semester Hours: 16

## Human Resource Management Certificate (CCG, Evening)

Human resources management provides direction to organizations by helping recruit, train and retain talented employees. This certificate allows students to learn key concepts in the field and focuses on applying concepts to help manage and retain the most important asset - human capital.

This certificate is comprised of 18 credit hours and provides an opportunity for focused study in key areas valued by employers. Students must complete at least 9 semester hours of the certificate with Columbia College. All classes must be complete with a grade of C or higher.

## Human Resource Management Certificate

### Required Courses: 18 sem. hrs

MGMT 230 - Principles of Management 3 hours  
MGMT 261 - Introduction to Human Resource Management 3 hours  
MGMT 364 - Recruitment, Staffing, and Performance Management 3 hours  
MGMT 365 - Compensation and Benefits 3 hours  
MGMT 375 - Labor Relations 3 hours  
MGMT 461 - Training and Development 3 hours

Total Semester Hours: 18

## Management Certificate (CCG, Evening)

The Management Certificate will help students employ key management concepts useful to creating value in organizations. Students will understand the importance of key managerial areas and have the opportunity to take electives relevant to their interests.

This certificate is comprised of 18 credit hours and provides an opportunity for focused study in key areas valued by employers. Students must complete at least nine semester hours of the certificate with Columbia College. All classes must be complete with a grade of C or higher.

## Management Certificate

### Required Courses (12 sem. hrs)

MGMT 254W - Business Communication 3 hours  
MGMT 230 - Principles of Management 3 hours  
  
MGMT 360 - Organizational Theory 3 hours **or**  
MGMT 362 - Organizational Behavior 3 hours  
  
MGMT 368W - Business Ethics 3 hours

### Electives (6 sem. hrs)

MGMT 339 - Diversity in Organizations 3 hours \*  
MGMT 341 - Introduction to Entrepreneurship 3 hours  
MGMT 261 - Introduction to Human Resource Management 3 hours  
MGMT 363 - Operations Management 3 hours

MGMT 375 - Labor Relations 3 hours  
PSYC 336 - Industrial/Organizational Psychology 3 hours

## **Marketing Management Certificate (CCG, Evening)**

Marketing is everywhere. This certificate will assist in preparing you for this vast field. Students will understand the importance of providing value to the consumer while building relationships all within the whole marketing process.

This certificate is comprised of 18 credit hours and provides an opportunity for focused study in key areas which employers' value. Students must complete at least 9 semester hours of the certificate with Columbia College. All classes must be complete with a grade of C or higher.

## **Marketing Management Certificate**

**Required Courses: 18 sem. hrs**

MKTG 210 - Principles of Marketing 3 hours  
MKTG 331 - Consumer Behavior 3 hours  
MKTG 335 - Advertising and Sales Promotion 3 hours  
MKTG 360 - Digital Marketing 3 hours  
MKTG 410 - Global Marketing 3 hours \*  
MKTG 478 - Strategic Marketing 3 hours

**Total Semester Hours: 18**

## **Project Management Certificate**

The project management certificate is designed to develop key project management skills on a stand-alone basis or along with a degree. The certificate can also stack into the Bachelor's degree in Project Management.

This certificate is comprised of 16 credit hours and provides students with an opportunity for focused study in key business areas which employers' value. Students must complete at least eight semester hours of the certificate with Columbia College. All classes must be completed with a grade of C or higher.

## **Certificate Requirements**

Required courses (16 sem. hrs)

MGMT 233 - Topics 1-3 hours  
MGMT 316 - Project Human Resource Management 3 hours  
MGMT 317 - Project Performance Management 3 hours  
MGMT 318 - Project Cost Management 3 hours  
MGMT 319 - Project Risk Management 3 hours  
MGMT 385 - Business Project Management 3 hours

**Total Semester Hours: 16-18**

## **Real Estate Leadership Certificate (Online)**

Real estate leaders and managers must understand how to stay current as market, industry and economic trends evolve. The Real Estate Leadership Certificate gives students a foundational understanding of the industry. Students will also gain an introduction to leadership concepts, studying the theory, evolution and practice of leaders and the principles of management.

This certificate is comprised of 16 credit hours and provides an opportunity for focused study in key business areas which employers' value. Students must complete at least ten semester hours of the certificate with Columbia College. All classes must be completed with a grade of C or higher, and the certificate is not intended for Real Estate licensure in any state.

## Certificate Requirements

Required Courses (16 sem. hrs):

- FINC 397 - Principles of Real Estate 3 hours
- LEAD 200 - Introduction to Leadership Concepts 3 hours
- MGMT 230 - Principles of Management 3 hours
- MGMT 362 - Organizational Behavior 3 hours
- MGMT 390 - Real Estate Leadership Strategy Practicum 4 hours

Total Semester Hours: 16

## Real Estate Negotiation Certificate (Online)

The Real Estate Negotiation Certificate will hone your ability to arbitrate, mediate and find companies that work for everyone. You will study theories, concepts and skills necessary to identify and resolve interpersonal and group conflicts while boosting your problem-solving skills.

This certificate is comprised of 16 credit hours and provides an opportunity for focused study in key business areas which employers' value. Students must complete at least ten semester hours of the certificate with Columbia College. All classes must be complete with a grade of C or higher, and the certificate is not intended for Real Estate licensure in any state.

## Certificate Requirements

Required Courses (16 sem. hrs):

- FINC 397 - Principles of Real Estate 3 hours
- MGMT 230 - Principles of Management 3 hours
- MGMT 370 - Real Estate Negotiation 3 hours
- MGMT 395 - Real Estate Negotiation Strategy Practicum 4 hours
- ORGL 370 - Negotiation and Conflict 3 hours

Total Semester Hours: 16

## Accounting

## Minors

A **minor** is defined as a course of study of at least 18 semester hours outside the student's major. Academic minors may be earned in disciplines as specified by the department faculty. Requirements are a grade point average of 2.0 or higher for 18 or more semester hours.

Courses for the minor may also meet general education or major requirements, and at least 9 of the required hours must be earned in Columbia College coursework. (Transfer courses equivalent to courses designated are accepted toward the minor.)

Majors and minors may not be added to an already earned degree.

In some curricular areas, the College offers courses totaling fewer than 18 semester hours. In these areas, students may earn additional semester hours through transfer credit so the total semester hours earned meets the required number of hours (see Evaluation of Credit and Testing). Main Campus Day students can participate in cooperative cross-enrollment with the University of Missouri - Columbia and/or Stephens College (see Advising and Registration).

## Specific Requirements

### Required Courses

Choose one option from below:

#### Option 1

ACCT 280 - Accounting I (Financial) 3 hours  
ACCT 281 - Accounting II (Managerial) 3 hours  
12 upper-level semester hours of courses with an ACCT field code

#### Option 2

ACCT 280 - Accounting I (Financial) 3 hours  
ACCT 281 - Accounting II (Managerial) 3 hours  
FINC 396 - Corporate Finance 3 hours  
9 upper-level semester hours of courses with an ACCT field code.

**Total Semester Hours: 18**

## Business

The minor in business is intended to give a foundational basis in business. Students will have the opportunity to explore coursework in core areas of business.

## Minors

A **minor** is defined as a course of study of at least 18 semester hours outside the student's major. Academic minors may be earned in disciplines as specified by the department faculty. Requirements are a grade point average of 2.0 or higher for 18 or more semester hours.

Courses for the minor may also meet general education or major requirements, and at least 9 of the required hours must be earned in Columbia College coursework. (Transfer courses equivalent to courses designated are accepted toward the minor.)

Majors and minors may not be added to an already earned degree.

In some curricular areas, the College offers courses totaling fewer than 18 semester hours. In these areas, students may earn additional semester hours through transfer credit so the total semester hours earned meets the required number of hours (see Evaluation of Credit and Testing). Main Campus Day students can participate in cooperative cross-enrollment with the University of Missouri - Columbia and/or Stephens College (see Advising and Registration).

## Specific Requirements

Complete 18 hours of coursework including:

ACCT 280 - Accounting I (Financial) 3 hours  
MGMT 150 - Introduction to Business 3 hours  
MGMT 230 - Principles of Management 3 hours  
MKTG 210 - Principles of Marketing 3 hours

Remaining hours must consist of three hours from Finance (FINC) and the remaining three hours from your choice of ACCT, FINC, MGMT, MKTG, or Economics(ECON).

**Total Semester Hours: 18**

## Economics

The Economics minor will allow students to explore key areas of the field including microeconomics and macroeconomics to the intermediate level including being able to select from a range of electives.

## Minors

A **minor** is defined as a course of study of at least 18 semester hours outside the student's major. Academic minors may be earned in disciplines as specified by the department faculty. Requirements are a grade point average of 2.0 or higher for 18 or more semester hours.

Courses for the minor may also meet general education or major requirements, and at least 9 of the required hours must be earned in Columbia College coursework. (Transfer courses equivalent to courses designated are accepted toward the minor.)

Majors and minors may not be added to an already earned degree.

In some curricular areas, the College offers courses totaling fewer than 18 semester hours. In these areas, students may earn additional semester hours through transfer credit so the total semester hours earned meets the required number of hours (see Evaluation of Credit and Testing). Main Campus Day students can participate in cooperative cross-enrollment with the University of Missouri - Columbia and/or Stephens College (see Advising and Registration).

## Specific Requirements

(All must be completed with a grade of C or higher.)



## Required Courses (12 sem. hrs)

ECON 293 - Macroeconomics 3 hours  
ECON 294 - Microeconomics 3 hours  
ECON 393 - Intermediate Macroeconomics 3 hours  
ECON 394 - Intermediate Microeconomics 3 hours

## Electives (6 sem. hrs)

COMM 334 - Political Economy of Film and Media 3 hours

ECON 310 - Environmental and Resource Economics 3 hours **or**  
ENVS 310 - Environmental and Resource Economics 3 hours

ECON 320 - Healthcare Economics 3 hours

ECON 395 - Financial Markets and Institutions 3 hours **or**  
FINC 395 - Financial Markets and Institutions 3 hours

ECON 495 - International Finance 3 hours **or**  
FINC 495 - International Finance 3 hours

ENVS 251 - Resource Management 3 hours **or**  
GEOG 251 - Resource Management 3 hours

FINC 410 - Sports Finance 3 hours

POSC 321 - Politics of Developing Nations 3 hours

**Total: 18 Semester Hours**

## Finance

This minor will help students to employing foundational financial concepts to everyday financial situations. Students have a choice of 2 options to tailor their study for this minor.

## Minors

A **minor** is defined as a course of study of at least 18 semester hours outside the student's major. Academic minors may be earned in disciplines as specified by the department faculty. Requirements are a grade point average of 2.0 or higher for 18 or more semester hours.

Courses for the minor may also meet general education or major requirements, and at least 9 of the required hours must be earned in Columbia College coursework. (Transfer courses equivalent to courses designated are accepted toward the minor.)

Majors and minors may not be added to an already earned degree.

In some curricular areas, the College offers courses totaling fewer than 18 semester hours. In these areas, students may earn additional semester hours through transfer credit so the total semester hours earned meets the required number of hours (see Evaluation of Credit and Testing). Main Campus Day students can participate in cooperative cross-enrollment with the University of Missouri - Columbia and/or Stephens College (see Advising and Registration).

## Specific Requirements

Choose one option from below:

### Option 1

ACCT 280 - Accounting I (Financial) 3 hours  
ACCT 281 - Accounting II (Managerial) 3 hours  
FINC 350 - Business Finance 3 hours  
9 additional semester hours of courses with a FINC field code

### Option 2

ACCT 280 - Accounting I (Financial) 3 hours  
ACCT 281 - Accounting II (Managerial) 3 hours  
ACCT 386 - Managerial and Cost Accounting 3 hours  
FINC 350 - Business Finance 3 hours  
6 additional semester hours of courses with a FINC field code

**Total Semester Hours: 18**

## Innovation and Entrepreneurship

The entrepreneurship minor is a great option for creative thinkers who are self-starters with lots of ideas. Those interested in starting a business in their field may add the entrepreneurship minor to learn about key areas pertaining to the field.

## Minors

A **minor** is defined as a course of study of at least 18 semester hours outside the student's major. Academic minors may be earned in disciplines as specified by the department faculty. Requirements are a grade point average of 2.0 or higher for 18 or more semester hours.

Courses for the minor may also meet general education or major requirements, and at least 9 of the required hours must be earned in Columbia College coursework. (Transfer courses equivalent to courses designated are accepted toward the minor.)

Majors and minors may not be added to an already earned degree.

In some curricular areas, the College offers courses totaling fewer than 18 semester hours. In these areas, students may earn additional semester hours through transfer credit so the total semester hours earned meets the required number of hours (see Evaluation of Credit and Testing). Main Campus Day students can participate in cooperative cross-enrollment with the University of Missouri - Columbia and/or Stephens College (see Advising and Registration).

## Specific Requirements

ACCT 280 - Accounting I (Financial) 3 hours  
FINC 361 - Small Business Finance 3 hours  
MGMT 261 - Introduction to Human Resource Management 3 hours  
MGMT 341 - Introduction to Entrepreneurship 3 hours  
MGMT 422 - Small Business Management 3 hours  
MKTG 210 - Principles of Marketing 3 hours

Total Semester Hours: 18

## Management

This minor will help student learn about foundational management concepts useful to create value in organizations. There is ample room to tailor your study within the field of management.

## Minors

A **minor** is defined as a course of study of at least 18 semester hours outside the student's major. Academic minors may be earned in disciplines as specified by the department faculty. Requirements are a grade point average of 2.0 or higher for 18 or more semester hours.

Courses for the minor may also meet general education or major requirements, and at least 9 of the required hours must be earned in Columbia College coursework. (Transfer courses equivalent to courses designated are accepted toward the minor.)

Majors and minors may not be added to an already earned degree.

In some curricular areas, the College offers courses totaling fewer than 18 semester hours. In these areas, students may earn additional semester hours through transfer credit so the total semester hours earned meets the required number of hours (see Evaluation of Credit and Testing). Main Campus Day students can participate in cooperative cross-enrollment with the University of Missouri - Columbia and/or Stephens College (see Advising and Registration).

## Specific Requirements

Eighteen semester hours (twelve of which must be upper-level) of courses with a MGMT field code including

MGMT 230 - Principles of Management 3 hours  
MGMT 393 - Business Information Systems 3 hours

Total Semester Hours: 18

## Marketing

Marketing is everywhere. This minor will assist in preparing students with foundational courses relevant to this vast field. Students will study digital and traditional marketing, consumers, analytics and marketing strategy.

## Minors

A **minor** is defined as a course of study of at least 18 semester hours outside the student's major. Academic minors may be earned in disciplines as specified by the department faculty. Requirements are a grade point average of 2.0 or higher for 18 or more semester hours.

Courses for the minor may also meet general education or major requirements, and at least 9 of the required hours must be earned in Columbia College coursework. (Transfer courses equivalent to courses designated are accepted toward the minor.)

Majors and minors may not be added to an already earned degree.

In some curricular areas, the College offers courses totaling fewer than 18 semester hours. In these areas, students may earn additional semester hours through transfer credit so the total semester hours earned meets the required number of hours (see Evaluation of Credit and Testing). Main Campus Day students can participate in cooperative cross-enrollment with the University of Missouri - Columbia and/or Stephens College (see Advising and Registration).

## Specific Requirements

Eighteen semester hours of courses with a MKTG field code (twelve of which must be 300 - or 400 - level courses).

### Required courses include:

- MKTG 210 - Principles of Marketing 3 hours
- MKTG 331 - Consumer Behavior 3 hours
- MKTG 360 - Digital Marketing 3 hours
- MKTG 441 - Marketing Research and Analytics 3 hours
- MKTG 478 - Strategic Marketing 3 hours
- Three semester hours of marketing courses with a MKTG field code

**Total Semester Hours: 18**

## Project Management

The project management minor is designed to develop key project management skills. It covers areas such as Project Management, Project Performance, Project Risk, Project Cost and Project Human Resource Management.

## Minors

A **minor** is defined as a course of study of at least 18 semester hours outside the student's major. Academic minors may be earned in disciplines as specified by the department faculty. Requirements are a grade point average of 2.0 or higher for 18 or more semester hours.

Courses for the minor may also meet general education or major requirements, and at least 9 of the required hours must be earned in Columbia College coursework. (Transfer courses equivalent to courses designated are accepted toward the minor.)

Majors and minors may not be added to an already earned degree.

In some curricular areas, the College offers courses totaling fewer than 18 semester hours. In these areas, students may earn additional semester hours through transfer credit so the total semester hours earned meets the required number of hours (see Evaluation of Credit and Testing). Main Campus Day students can participate in cooperative cross-enrollment with the University of Missouri - Columbia and/or Stephens College (see Advising and Registration).

## Specific Requirements

MGMT 230 - Principles of Management 3 hours  
MGMT 316 - Project Human Resource Management 3 hours  
MGMT 317 - Project Performance Management 3 hours  
MGMT 318 - Project Cost Management 3 hours  
MGMT 319 - Project Risk Management 3 hours  
MGMT 385 - Business Project Management 3 hours

Total Semester Hours: 18

## School of Natural Sciences & Mathematics

### A.S. Cybersecurity

The Columbia College cybersecurity program gives you a foundational understanding of computers information systems while preparing you to protect operating systems and networks against cyber-attacks.

### General Education Requirements (24-26 sem. hrs)

For a complete list of general education courses click [here](#). For additional information on general education requirements click [here](#).

COLL 133 - General Education Foundations Seminar 3 hours  
ENGL 133W - First-Year Writing Seminar 3 hours

### Required (3-5 sem. hrs)

MATH 150 - College Algebra 3 hours **or**  
MATH 201 - Calculus and Analytic Geometry I 5 hours **or**  
MATH 215 - Differential Calculus 3 hours

### General Education Core (15 sem. hrs)

Take 3 credits from 5 of the following areas to complete the general education requirement. Courses must be taken from the general education core options.

Ethical Reasoning  
Civic Engagement  
Creative Thinking and Experience  
Global Awareness  
Environmental Stewardship  
Human Experience  
Communication Competence  
Reasoning in Natural Science

## Major Area Requirements (31-33 sem. hrs)

CYSC 200 - Introduction to Cybersecurity 3 hours  
CISS 202 - Introduction to Databases 3 hours

CISS 241 - Programming I 3 hours **and**  
CISS 242 - Programming II 3 hours **or**  
CISS 240 - Introduction to Programming 4 hours

CISS 298 - Web Programming 3 hours  
CISS 301 - Operating Systems and Cloud Computing 3 hours  
CISS 302 - Business Data Communications and Networking 3 hours  
CISS 367 - Cybercrime 3 hours  
CISS 391 - Information Systems Security 3 hours  
CISS 400 - Digital Forensics 3 hours  
CYSC 402 - Network Security 3 hours

## Electives (1-5 sem. hrs)

Total Semester Hours: 60

## Computer Information Systems, A.S.

The Associate in Science in Computer Information Systems degree provides an intense exposure to computer programming and the functional applications of computers in the business world.

*Courses not offered at all venues are denoted with a venue indicator (Day, Evening, CCG) after the course name.*

## General Education Requirements (24-26 sem. hrs)

For a complete list of general education courses click [here](#). For additional information on general education requirements click [here](#).

COLL 133 - General Education Foundations Seminar 3 hours  
ENGL 133W - First-Year Writing Seminar 3 hours

## Required

MATH 150 - College Algebra 3 hours **or**

MATH 201 - Calculus and Analytic Geometry I 5 hours **or**  
MATH 215 - Differential Calculus 3 hours

## General Education Core (15 sem. hrs)

Take 3 credits from 5 of the following areas to complete the general education requirement. Courses must be taken from the general education core options.

Ethical Reasoning  
Civic Engagement  
Creative Thinking and Experience  
Global Awareness  
Environmental Stewardship  
Human Experience  
Communication Competence  
Reasoning in Natural Science  
Mathematical Reasoning

## Major Area Requirements (35-36 sem. hrs)

Courses in the major cannot be taken pass/fail.

CISS 240 - Introduction to Programming 4 hours (Day) **and**  
CISS 245 - Advanced Programming 4 hours (Day)

**or**

CISS 241 - Programming I 3 hours (Evening and CCG) **and**  
CISS 242 - Programming II 3 hours (Evening and CCG) **and**  
CISS 243 - Programming III 3 hours (Evening and CCG)

CISS 170 - Introduction to Computer Information Systems 3 hours **or**  
CISS 176 - Introduction to Computer Science 3 hours

CISS 201 - Agile Software Development 3 hours  
CISS 202 - Introduction to Databases 3 hours  
MATH 250 - Statistics I 3 hours  
ACCT 280 - Accounting I (Financial) 3 hours  
ACCT 281 - Accounting II (Managerial) 3 hours  
MGMT 150 - Introduction to Business 3 hours  
MGMT 254W - Business Communication 3 hours

## Major Area Electives (3 sem. hrs)

CISS 145 - Introduction to Python Programming 3 hours  
CISS 234 - Visual Basic 3 hours  
CISS 238 - Java Programming 3 hours  
CISS 298 - Web Programming 3 hours

**Total Semester Hours: 60**

## Environmental Studies, A.S. (CCG)

The ASES degree is a multidisciplinary approach that focuses on the interactions between humans and the natural environment. Students will examine the structure and function of natural systems and the ways that human social, political and economic activity affects those systems.

### General Education Requirements (21 sem. hrs)

For a complete list of general education courses click [here](#). For additional information on general education requirements click [here](#).

COLL 133 - General Education Foundations Seminar 3 hours  
ENGL 133W - First-Year Writing Seminar 3 hours

### General Education Core (12 sem. hrs)

Take 3 credits from 4 of the following goals to complete the general education requirement. All courses must be taken from the general education core options.

Ethical Reasoning  
Civic Engagement  
Creative Thinking and Experience  
Global Awareness  
Environmental Stewardship  
Human Experience  
Communication Competence  
Reasoning in Natural Science  
Mathematical Reasoning

### General Education Elective (3 sem. hrs)

Complete three credits from any of the general education core options.

### Major Area Requirements (29 sem. hrs)

Courses in the major cannot be taken as Pass/Fail.

GEOG 101 - Introduction to Geography 3 hours

BIOL 110 - Principles of Biology I 3 hours  
BIOL 112 - Principles of Biology II 3 hours

BIOL 115 - Introduction to Environmental Science 3 hours **or**  
ENVS 115 - Introduction to Environmental Science 3 hours

BIOL 115L - Introduction to Environmental Science Laboratory 2 hours **or**  
ENVS 115L - Introduction to Environmental Science Laboratory 2 hours

CHEM 108 - Physical Science Survey 3 hours **or**  
PHYS 108 - Physical Science Survey 3 hours



ENVS 251 - Resource Management 3 hours **or**  
GEOG 251 - Resource Management 3 hours

ENGL 267W - Literature and Ecological Balance 3 hours **or**  
ENVS 267W - Literature and Ecological Balance 3 hours

ENVS 352W - American Environmental History 3 hours **or**  
HIST 352W - American Environmental History 3 hours

PHIL 332 - Environmental Ethics 3 hours

## Major Electives (12 sem. hrs)

Take 12 additional hours of elective credit from ENVS or GEOG courses at the 200 level or above.

Total Semester Hours: 60

## Health Sciences, A.S. (Day, Evening & Lake)\*\*

The Associate in Science with an emphasis in health science degree is specifically designed to prepare students for clinically focused programs and employment in healthcare. The health science curriculum integrates core courses in the biological sciences, humanities, and social sciences while exploring various healthcare-related careers. The health science major provides a strong foundation for students who want to pursue further education or employment in the field of health or human services.

\*\*Program only offered at Main Campus Day, Evening and Lake of the Ozarks campus.

## General Education Requirements (29 sem. hrs.)

Complete the following:

BIOL 110 - Principles of Biology I 3 hours  
BIOL 110L - Principles of Biology I Laboratory 2 hours  
COLL 133 - General Education Foundations Seminar 3 hours  
COMM 110 - Introduction to Speech 3 hours  
ENGL 133W - First-Year Writing Seminar 3 hours  
MATH 106 - Intermediate Algebra 3 hours  
PSYC 101 - General Psychology 3 hours

SOCI 101 - Social Justice 3 hours **or**  
PHIL 330 - Ethics 3 hours **or**  
PHIL 460 - Biomedical Ethics 3 hours

## General Education Core (6 sem. hrs)

Choose a total of 6 hours from core courses in at least two goals below:

Civic Engagement  
Creative Thinking and Experience

Global Awareness  
Environmental Stewardship

## Major Area Requirements (30 sem. hrs.)

All required courses in the major must be completed with a C or higher grade. They cannot be taken Pass/Fail.

BIOL 223 - Anatomy 3 hours  
BIOL 223L - Anatomy Laboratory 2 hours  
BIOL 230 - Medical Terminology 3 hours  
BIOL 326 - Physiology 3 hours  
BIOL 326L - Physiology Laboratory 2 hours

CHEM 109 - Chemistry for Biological and Health-Related Sciences 3 hours **or**  
CHEM 110 - Chemistry I 3 hours

HEAL 110 - Introduction to Healthcare Professions 3 hours

PSYC 275W - Introduction to Social Science Writing 3 hours **or**  
SOCI 275W - Introduction to Social Science Writing 3 hours

PSYC 330 - Lifespan Developmental Psychology 3 hours

### Complete one of the following options:

BIOL 221 - Clinical Microbiology 3 hours **and**  
BIOL 221L - Clinical Microbiology Laboratory 2 hours  
**or**  
BIOL 312 - Microbiology 3 hours **and**  
BIOL 312L - Microbiology Laboratory 2 hours

## Major Area Electives (1-3 sem. hrs.)

In addition to the required courses above, complete 1-3 hours from courses from BIOL, above 110, or PSYC.

**Total Semester Hours: 60-62 hours**

## Health Services, A.S. (Online)

The Associate in Science with an emphasis in health service degree is specifically designed to prepare students for clinically focused programs and employment in healthcare. The health service curriculum integrates core courses in the biological sciences, humanities, and social sciences while exploring various healthcare-related careers. The health service major provides a strong foundation for students who want to pursue further education or employment in the field of health or human services.

## General Education Requirements (29 sem. hrs.)

Complete the following:

BIOL 108 - Human Biology 3 hours  
BIOL 108L - Human Biology Laboratory 2 hours  
COLL 133 - General Education Foundations Seminar 3 hours  
COMM 110 - Introduction to Speech 3 hours  
ENGL 133W - First-Year Writing Seminar 3 hours  
MATH 106 - Intermediate Algebra 3 hours  
PSYC 101 - General Psychology 3 hours

## General Education Core (9 sem. hrs)

Choose a total of 9 hours from core courses in at least three goals below:

Civic Engagement  
Creative Thinking and Experience  
Ethical Reasoning  
Global Awareness  
Environmental Stewardship

## Major Area Requirements (21 sem. hrs.)

All required courses in the major must be completed with a C or higher grade. They cannot be taken Pass/Fail.

BIOL 230 - Medical Terminology 3 hours

CHEM 109 - Chemistry for Biological and Health-Related Sciences 3 hours **or**  
CHEM 110 - Chemistry I 3 hours

HEAL 110 - Introduction to Healthcare Professions 3 hours  
HUMS 380 - Addiction 3 hours  
HUMS 385 - Mental Health 3 hours

PSYC 275W - Introduction to Social Science Writing 3 hours **or**  
SOC1 275W - Introduction to Social Science Writing 3 hours

PSYC 330 - Lifespan Developmental Psychology 3 hours

## Major Area Electives (10-12 sem. hrs.)

In addition to the requirements above, complete 10-12 hours from courses from BIOL, numbered above 110, HUMS, PSYC, or SOCI.

**Total Semester Hours: 60-62 hours**

## **Nursing, A.S.**

The Associate in Science in Nursing Program is offered at two sites - at the Main Campus in Columbia, Missouri and at the Lake Ozark Campus. The program is open to individuals who have no prior nursing education and to individuals who hold a Licensed Practical Nursing license.

The program is approved by the Missouri State Board of Nursing.

The program is designed to prepare the graduate for a nurse generalist role. Graduates are awarded an Associate in Science in Nursing degree and are eligible to apply for the Registered Nursing Licensure Examination.<sup>1</sup>

The curriculum consists of general education, mathematics and science courses and specific nursing courses. Students are required to complete all of the general education, mathematics and science courses before entering the Nursing Course Sequence.

Columbia College systematically reviews the curriculum to ensure that students are prepared for a position in the nursing field. As a result the prerequisite requirements noted in the Undergraduate Catalog are periodically updated to reflect coursework that best supports degree completion. Although not required, students are highly encouraged to transfer to the most recent catalog year in order to complete the prerequisite courses that have been identified as best aiding in the successful completion of the Nursing Course Sequence.

**Admission to the nursing program is on a selective basis.** Cohort sizes and selection deadlines vary by location:

Lake of the Ozarks campus selection will be made each December.

Columbia campus selection will be made each July and December.

The application deadline is in June for students who plan to start the nursing sequence courses in the late fall session. The application deadline is in November for students who plan to start the nursing sequence courses in late spring session. LPN students begin the nursing sequence courses based on the fundamental standard exam. Class cohorts consist of non-LPNs and LPNs.

All candidates for the nursing program are expected to meet general admission requirements to the College. Acceptance to Columbia College does not guarantee acceptance to the Nursing Course Sequence.

#### **Selection criteria for the Nursing Course Sequence:**

Completion of the Nursing prerequisite courses, NURS 209 - Introduction to Nursing 6 hours or at least one year of documented clinical experience in a health care setting. An admission committee of nurse faculty will determine the adequacy of health care experience and will require the student to successfully complete a clinical skills test. There is a \$50 fee for this test.

Completion of the general education, mathematics and science courses. Students may elect to complete NURS 209, one or more of their remaining general education, mathematics, or science courses in the eight week session between the time of submission of the nursing application and the start of the nursing classes. Students are limited to a maximum of six semester hours of coursework during an eight-week session. Students registering for more than six hours will be required to have overload approval.

Minimum of an overall GPA of 2.75 for the general education, mathematics, science courses, NURS 209 and be in good academic standing within Columbia College. A minimum grade of "C" is required for all prerequisite courses.

Possess the necessary functional abilities to provide safe and effective patient care.<sup>2</sup>

LPN students must submit a copy of LPN license (current and undisciplined) for the state of Missouri.

Selection of nursing students will be based on the GPA of the Nursing Program prerequisite courses and the TEAS score (minimum composite score of 150 is required for application to the Nursing Program).

Additional requirements for those selected for the Nursing Program:

Urine drug test

Physical forms, including documentation of immunizations/titers

Current CPR certification by the American Heart Association, Health Care Providers course

Criminal background check

## **General Education Requirements (41 sem. hrs)**

Courses in the major cannot be taken as pass/fail. A grade of C or better is required in all science courses.

COLL 133 - General Education Foundations Seminar 3 hours

ENGL 133W - First-Year Writing Seminar 3 hours  
MATH 106 - Intermediate Algebra 3 hours  
Or a higher level  
PSYC 101 - General Psychology 3 hours  
BIOL 110 - Principles of Biology I 3 hours  
BIOL 110L - Principles of Biology I Laboratory 2 hours  
BIOL 223 - Anatomy 3 hours  
BIOL 223L - Anatomy Laboratory 2 hours  
BIOL 326 - Physiology 3 hours  
BIOL 326L - Physiology Laboratory 2 hours

CHEM 109 - Chemistry for Biological and Health-Related Sciences 3 hours  
**or**  
CHEM 110 - Chemistry I 3 hours

BIOL 221 - Clinical Microbiology 3 hours **and**  
BIOL 221L - Clinical Microbiology Laboratory 2 hours  
**or**  
BIOL 312 - Microbiology 3 hours **and**  
BIOL 312L - Microbiology Laboratory 2 hours

NURS 209 - Introduction to Nursing 6 hours <sup>3</sup>

## Nursing Sequence Courses (36 sem. hrs)

All must be completed with a grade of C or higher.

NURS 210 - Fundamentals of Nursing 6 hours <sup>4</sup>  
NURS 211 - Mental Health Nursing 3 hours  
NURS 212 - Pharmacology for Nursing 3 hours  
NURS 300 - Foundations of Professional Nursing 6 hours  
NURS 301 - Medical Surgical Nursing I 6 hours  
NURS 302 - Medical Surgical Nursing II 6 hours  
NURS 303 - Women's and Infants' Health 5 hours  
NURS 491 - NCLEX-RN Review 1 hour

## Total Semester Hours: 77

<sup>1</sup> Successful completion of the program does not guarantee eligibility to take the licensure examination. According to the Nursing Practice Act, licensure may be withheld or revoked. More information is available on the Nursing Program Website and in the Nursing Program Information document.

<sup>2</sup> Functional abilities to meet the role of the nurse include: behavioral/ emotional abilities, cognitive abilities, communication abilities, professional conduct, psychomotor skills, and sensory/perceptual abilities. These Functional Abilities are described in the Nursing Student Handbook

<sup>3</sup> NURS 209 is a prerequisite for NURS 210. NURS 209 may be waived if students have at least one year of documented clinical experience in a health care setting. See <http://web.ccis.edu/Departments/Nursing/> for more information.

<sup>4</sup> Licensed Practical Nurses (LPN's) are not required to take NURS 210 - Fundamentals of Nursing 6 hours if they are able to pass the Fundamentals Placement Exam with a minimum satisfactory/ acceptable performance, as determined by test psychometrics, and successfully complete a clinical skills assessment conducted by nurse faculty.

*The Fundamentals Exam and clinical skills assessment are arranged through the Nursing Department Office. The exam costs \$50.*

## **Pre-Engineering, A.S. (CCG)**

The Associate in Science in Pre-Engineering is designed for students who plan to transfer into an engineering bachelor's degree program after completing their general education and preliminary math/science courses at Columbia College. It is extremely important for students to work with an advisor to select elective coursework appropriate to the type of engineering they plan to study and to the institution that they plan to transfer to.

Students who are not prepared to take calculus during their first session or semester should not expect to complete this degree in four semesters or five sessions.

The Associate in Science in Pre-Engineering can only be completed at the Rolla Campus.

## **General Education Requirements (32-35 sem. hrs)**

For a complete list of general education courses [click here](#). For additional information on general education requirements [click here](#).

### **First Year Writing Seminar (3 sem. hrs)**

ENGL 133W - First-Year Writing Seminar 3 hours

### **General Education Foundations Seminar (3 sem. hrs)**

COLL 133 - General Education Foundations Seminar 3 hours

### **Civic Engagement Goal (3 sem. hrs)**

HIST 121 - American History to 1877 3 hours

HIST 122 - American History Since 1877 3 hours

POSC 111 - American National Government 3 hours

### **Complete the following course:**

ECON 293 - Macroeconomics 3 hours

### **Complete three credits from the following:**

COMM 110 - Introduction to Speech 3 hours

ENGL 204W - Technical Writing 3 hours

### **Complete the following courses:**

CHEM 110 - Chemistry I 3 hours

CHEM 111L - Introductory Chemistry Laboratory Experience 2 hours

Complete 3-5 credits from the following Mathematical Reasoning courses:

MATH 201 - Calculus and Analytic Geometry I 5 hours

or

MATH 215 - Differential Calculus 3 hours

## General Education Electives

Complete 9 credit hours from 3 of the following areas:

### Ethical Reasoning Goal

SOCI 101 - Social Justice 3 hours

PHIL 330 - Ethics 3 hours

### Creative Thinking and Experience Goal

ENGL 207W - Introduction to Creative Writing I - Multigenre 3 hours

ARTS 105 - Art Appreciation 3 hours

MUSI 120 - Music and the Human Experience 3 hours

### Global Awareness Goal

ANTH 112 - General Anthropology 3 hours or

SOCI 112 - General Anthropology 3 hours

ARTS 111 - Art and Ideas I 3 hours

ENGL 264W - World Literature II 3 hours

HIST 111 - World History to 1500 3 hours

HIST 112 - Making the Modern World 3 hours

### Environmental Stewardship Goal

ENGL 267W - Literature and Ecological Balance 3 hours or

ENVS 267W - Literature and Ecological Balance 3 hours

### Human Experience Goal

PSYC 101 - General Psychology 3 hours

RELI 101 - Religion and Human Experience 3 hours

SOCI 111 - General Sociology 3 hours

PHIL 101 - Introduction to Philosophy 3 hours

## Major Requirements (21-22 sem. hrs)

Complete the following:

MATH 222 - Calculus and Analytic Geometry II 5 hours or

MATH 226 - Integral Calculus I 3 hours **and**  
MATH 235 - Integral Calculus II 3 hours

MATH 300 - Multivariate Calculus 3 hours  
MATH 370 - Differential Equations 3 hours  
PHYS 211 - Calculus-Based Physics I 5 hours  
PHYS 212 - Calculus-Based Physics II 5 hours

## Electives (4-7 sem. hrs)

Total Semester Hours: 60

## Pre-Nursing Science, A.S. (CCG, Day)

The Associate in Science in Pre-Nursing Science is designed to prepare students for application to ASN or BSN programs in Nursing, and/or employment in health-care related fields. Courses may not be taken pass/fail. Complete courses with a grade of C or higher.

## General Education Requirements (27 hrs.)

Complete the following:

COLL 133 - General Education Foundations Seminar 3 hours  
ENGL 133W - First-Year Writing Seminar 3 hours  
PSYC 101 - General Psychology 3 hours  
SOC1 101 - Social Justice 3 hours

CHEM 109 - Chemistry for Biological and Health-Related Sciences 3 hours **or**  
CHEM 110 - Chemistry I 3 hours

MATH 106 - Intermediate Algebra 3 hours  
Or a higher level  
COMM 110 - Introduction to Speech 3 hours

## General Education Core (6 sem. hrs)

Complete 6 hours in two of the following core general education groups:

Civic Engagement  
Creative Thinking and Experience  
Global Awareness  
Environmental Stewardship

## Major Area Requirements (29 hrs.)

BIOL 110 - Principles of Biology I 3 hours  
BIOL 110L - Principles of Biology I Laboratory 2 hours  
BIOL 223 - Anatomy 3 hours  
BIOL 223L - Anatomy Laboratory 2 hours



BIOL 230 - Medical Terminology 3 hours  
BIOL 326 - Physiology 3 hours  
BIOL 326L - Physiology Laboratory 2 hours  
NURS 209 - Introduction to Nursing 6 hours

Complete one of the following options:

**Option 1:**

BIOL 221 - Clinical Microbiology 3 hours  
BIOL 221L - Clinical Microbiology Laboratory 2 hours

**Option 2:**

BIOL 312 - Microbiology 3 hours  
BIOL 312L - Microbiology Laboratory 2 hours

## Major Area Electives (4 hrs.)

Complete 4 hours from courses with a BIOL or NURS prefix, excluding all core options. CHEM 112 and CHEM 112L may count to this requirement. Please contact your advisor to have them applied.

Total Semester Hours: 60

## Biology, B.A. (Day, Evening)

Opportunities for students trained in biology have grown dramatically with increasing demand for those educated in life sciences. Through training in biology, students learn to apply scientific principles, test hypotheses and develop laboratory skills. Critical thinking to evaluate scientific results through statistical analyses, scientific writing and oral presentation are basic skills developed by students who major in biology.

The Department of Physical and Biological Sciences offers B.A. and B.S. degrees in biology. These degrees provide the background necessary for a variety of careers, as well as entry into graduate and professional schools. A biology or chemistry major is recommended for students seeking entry into medical, veterinary, dental or nursing schools.

Students who have completed a degree in biology at Columbia College will:

- Possess basic scientific vocabulary and knowledge.
- Understand the scientific method and its application.
- Understand biological principles, models and theories, and apply these to biological phenomena.
- Demonstrate proficiency in laboratory skills, including familiarity with instrumentation and analytic methods commonly used in biological research.
- Evaluate scientific results through statistical analyses and critical thinking.
- Demonstrate competence in scientific writing and oral presentation, and familiarity with the use of scientific literature.
- Demonstrate knowledge regarding ethics in science and everyday life.

## General Education Requirements (39-42 sem. hrs)

For a complete list of general education courses click [here](#). For additional information on general education requirements click [here](#).

## Ethics Course Requirement (3 sem. hrs)

PHIL 332 - Environmental Ethics 3 hours **or**  
PHIL 460 - Biomedical Ethics 3 hours **or**  
PHIL 330 - Ethics 3 hours

## Foreign Language Requirement (6 sem. hrs)

For information on how to fulfill the foreign language requirement click [here](#).

## Core Requirements (37 sem. hrs)

Prerequisites must be complete with a grade of C or better. All must be completed with a grade of C or higher. Courses in the major cannot be taken Pass/Fail.

BIOL 110 - Principles of Biology I 3 hours  
BIOL 110L - Principles of Biology I Laboratory 2 hours  
BIOL 112 - Principles of Biology II 3 hours  
BIOL 112L - Principles of Biology II Laboratory 2 hours  
BIOL 254 - Genetics 3 hours  
BIOL 254L - Genetics Laboratory 2 hours  
BIOL 345 - Principles of Cell Biology 3 hours  
BIOL 345L - Principles of Cell Biology Laboratory 2 hours

BIOL 224 - Statistics for the Behavioral and Natural Sciences 3 hours **or**  
PSYC 224 - Statistics for the Behavioral and Natural Sciences 3 hours **or**  
SOC1 224 - Statistics for the Behavioral and Natural Sciences 3 hours

BIOL 395W - Research Design in the Sciences 3 hours  
BIOL 490 - Senior Seminar 1 hour  
CHEM 110 - Chemistry I 3 hours  
CHEM 111L - Introductory Chemistry Laboratory Experience 2 hours  
CHEM 112 - Chemistry II 3 hours  
CHEM 112L - Chemistry II Laboratory 2 hours

## Biology Electives (21 sem. hrs)

All must be completed with a grade of C or higher. Twenty-one semester hours of courses with a BIOL prefix and above the 110 - level. Nine of these hours must be in upper-level courses. A maximum of three of those hours may be obtained from internships.

## Electives (12-15 sem. hrs)

## Total: 120 (sem. hrs)

The total reflects the minimum number of hours to obtain a bachelor's degree. Some courses listed above may fulfill more than one requirement block. Please speak to your academic advisor to plan your specific degree path.

## Note (s):

**Culminating Experience: All students must complete BIOL 490 BIOL 490 - Senior Seminar 1 hour with a passing (S) grade.**

## **Chemistry, B.A. (Day)**

The study of chemistry provides students with knowledge of the composition, properties and transformations of matter, and the ability to analyze, synthesize and quantitate in this context. Because the program emphasizes the fundamental principles and theories of chemistry, as well as practical laboratory techniques and use of instrumentation, the Chemistry major at Columbia College furnishes students with the skills needed for employment in the chemical industry or in chemical education and also provides a strong foundation for graduate study in chemistry or health-related professions.

Students who have completed a degree in Chemistry from Columbia College should possess:

- Knowledge of the composition, properties and transformations of inorganic and organic chemical substances.
- Understanding of chemical principles, models and theories used to rationalize and predict chemical phenomena.
- Proficiency in laboratory skills including chemical synthesis, instrumental analysis and quantitative measurement.
- The ability to properly observe experiments, record results, and critically interpret those results through mathematical and statistical analysis.
- Competence in scientific writing and oral presentations, and familiarity with the use of chemical literature.
- Understanding of the importance of ethics and values in their professional and everyday lives.
- The proper background for employment in chemistry-related technical, industrial or educational fields.
- A foundation for graduate study in chemistry-related fields or professional health-related programs.

## **General Education Requirements (39-42 sem. hrs)**

For a complete list of general education courses [click here](#). For additional information on general education requirements [click here](#).

## **Ethics Course Requirement (3 sem. hrs)**

PHIL 330 - Ethics 3 hours

## **Foreign Language Requirement (6 sem. hrs)**

For information on how to fulfill the foreign language requirement [click here](#).

## **Core Requirements (46 sem. hrs)**

Prerequisites must be completed with a grade of C or better. All courses must be completed with a grade of C or higher. Courses in the major cannot be taken Pass/Fail.

- CHEM 110 - Chemistry I 3 hours
- CHEM 111L - Introductory Chemistry Laboratory Experience 2 hours
- CHEM 112 - Chemistry II 3 hours
- CHEM 112L - Chemistry II Laboratory 2 hours
- CHEM 310 - Organic Chemistry I 3 hours
- CHEM 310L - Organic Chemistry I Laboratory 2 hours
- CHEM 312 - Organic Chemistry II 3 hours
- CHEM 312L - Organic Chemistry II Laboratory 2 hours

CHEM 335 - Quantitative Analysis 5 hours  
CHEM 401 - Introduction to Physical Chemistry/Chemical Physics 3 hours  
CHEM 490 - Senior Seminar 3 hours  
MATH 201 - Calculus and Analytic Geometry I 5 hours

PHYS 111 - College Physics I 3 hours **and**  
PHYS 111L - Physics I Laboratory 2 hours  
**or**  
PHYS 211 - Calculus-Based Physics I 5 hours

PHYS 112 - College Physics II 3 hours **and**  
PHYS 112L - Physics II Laboratory 2 hours  
**or**  
PHYS 212 - Calculus-Based Physics II 5 hours

## Chemistry Electives (5 sem. hrs)

CHEM 230 - Environmental Toxicology and Chemistry 3 hours **or**  
ENVS 230 - Environmental Toxicology and Chemistry 3 hours

CHEM 230L - Environmental Toxicology and Chemistry Lab 2 hours **or**  
ENVS 230L - Environmental Toxicology and Chemistry Lab 2 hours

CHEM 255 - Directed Study 1-5 hours (Includes: CHEM 256, 257, 355-357, 455-457)  
CHEM 322 - Inorganic Chemistry 3 hours  
CHEM 337 - Instrumental Analysis 5 hours  
CHEM 399 - Science Internship 1-3 hours  
CHEM 412 - Advanced Experimental Chemistry 3 hours  
CHEM 420 - Biochemistry I 3 hours  
CHEM 420L - Biochemistry Laboratory 2 hours  
CHEM 433 - Topics 1-3 hours  
CHEM 499 - Advanced Science Internship 1-3 hours

### Note(s):

*A maximum of three Chemistry Electives may be obtained from internships (CHEM 399 /CHEM 499).*

## Electives (19-22 sem. hrs)

Total: 120 (sem. hrs)

The total reflects the minimum number of hours to obtain a bachelor's degree. Some courses listed above may fulfill more than one requirement block. Please speak to your academic advisor to plan your specific degree path.

### Note (s):

**MATH 222 MATH 222 - Calculus and Analytic Geometry II 5 hours is recommended for students planning to pursue graduate study in chemistry.**

## Biochemistry, B.S. (Day)

The Bachelor of Science degree in Biochemistry is designed to provide a strong foundation in the core aspects of biology and chemistry to further student understanding of the mechanisms that underlie biological processes of single cellular life as well as the integration of tissues and systems of multicellular life. Students in Biochemistry will learn to critically assess scientific results through statistical analyses, develop scientific writing and oral presentation skills, and develop laboratory skills. The goal of the Biochemistry program at Columbia College is to prepare students for advanced study in Biochemistry, Molecular Biology, and Life Sciences as well as medical, veterinary, or dental fields. The degree also prepares students for a variety of careers in industrial, agricultural, or clinical settings.

Students who have completed a degree in biochemistry at Columbia College will:

Understand basic biological and chemical principles, models, and theories used to predict, understand, and apply to biochemical phenomena.

Demonstrate proficiency in laboratory skills, including familiarity with the use of instrumentation, analytic methods, and quantitative measurement commonly used in biochemical research.

Evaluate scientific results from laboratory experiments and scientific literature through statistical analyses and critical thinking.

Demonstrate competence in scientific writing, oral presentation, and familiarity with the use of scientific literature.

Demonstrate knowledge regarding ethics in science and professional life.

## General Education Requirements (39-42 sem. hrs)

For a complete list of general education courses click [here](#). For additional information on general education requirements click [here](#).

## Ethics Course Requirement (3 sem. hrs)

PHIL 330 - Ethics 3 hours **or**

PHIL 332 - Environmental Ethics 3 hours **or**

PHIL 460 - Biomedical Ethics 3 hours

## Core Requirements (67 sem. hrs)

BIOL 110 - Principles of Biology I 3 hours

BIOL 110L - Principles of Biology I Laboratory 2 hours

BIOL 112 - Principles of Biology II 3 hours

BIOL 112L - Principles of Biology II Laboratory 2 hours

BIOL 254 - Genetics 3 hours

BIOL 254L - Genetics Laboratory 2 hours

BIOL 345 - Principles of Cell Biology 3 hours

BIOL 345L - Principles of Cell Biology Laboratory 2 hours

BIOL 391 - Molecular Biology 3 hours

CHEM 110 - Chemistry I 3 hours

CHEM 111L - Introductory Chemistry Laboratory Experience 2 hours

CHEM 112 - Chemistry II 3 hours

CHEM 112L - Chemistry II Laboratory 2 hours

CHEM 310 - Organic Chemistry I 3 hours

CHEM 310L - Organic Chemistry I Laboratory 2 hours

CHEM 312 - Organic Chemistry II 3 hours  
CHEM 312L - Organic Chemistry II Laboratory 2 hours

BIOL 420 - Biochemistry I 3 hours **or**  
CHEM 420 - Biochemistry I 3 hours

BIOL 420L - Biochemistry Laboratory 2 hours **or**  
CHEM 420L - Biochemistry Laboratory 2 hours

BIOL 422 - Biochemistry II 3 hours **or**  
CHEM 422 - Biochemistry II 3 hours

MATH 201 - Calculus and Analytic Geometry I 5 hours  
PHYS 111 - College Physics I 3 hours  
PHYS 111L - Physics I Laboratory 2 hours  
PHYS 112 - College Physics II 3 hours  
PHYS 112L - Physics II Laboratory 2 hours  
BIOL 490 - Senior Seminar 1 hour

## Biology/Chemistry Electives (9-12 sem. hrs)

All must be completed with a grade of C or higher. Nine to twelve hours of courses with BIOL or CHEM prefixes, at the 200-level or above. Six of these hours must be upper-level courses.

**Total Semester Hours: 120**

### Note(s):

Students are not allowed to double major or minor in Chemistry or Biology while also attaining a Bachelor of Science in Biochemistry.

Students planning to pursue graduate study are strongly encouraged to take MATH 222 Calculus and Analytic Geometry II and CHEM/PHYS 401 Introduction to Physical Chemistry/Chemical Physics.

## Biology, B.S. (Day, Evening)

Opportunities for students trained in biology have grown dramatically with increasing demand for those educated in life sciences. Through training in biology, students learn to apply scientific methods, test hypotheses and develop laboratory skills. Critical thinking to evaluate scientific results through statistical analyses, scientific writing and oral presentation are basic skills developed by students who major in biology.

The Department of Physical and Biological Sciences offers B.A. and B.S. degrees in biology. These degrees provide the background necessary for a variety of careers, as well as entry into graduate and professional schools. A biology or chemistry major is recommended for students seeking entry into medical, veterinary, dental or nursing schools.

Students who have completed a degree in biology at Columbia College will:

- Possess basic scientific vocabulary and knowledge.
- Understand the scientific method and its application.
- Understand biological principles, models and theories, and apply these to biological phenomena.
- Demonstrate proficiency in laboratory skills, including familiarity with instrumentation and analytic methods commonly used in biological research.

Evaluate scientific results through statistical analyses and critical thinking.  
Demonstrate competence in scientific writing and oral presentation, and familiarity with the use of scientific literature.  
Demonstrate knowledge regarding ethics in science and everyday life.

## General Education Requirements (39-42 sem. hrs)

For a complete list of general education courses click [here](#). For additional information on general education requirements click [here](#).

## Ethics Course Requirement (3 sem. hrs)

PHIL 332 - Environmental Ethics 3 hours **or**  
PHIL 460 - Biomedical Ethics 3 hours **or**  
PHIL 330 - Ethics 3 hours

## Core Requirements (47 sem. hrs)

Prerequisites must be completed with a grade of C or better. All must be completed with a grade of C or higher. Courses in the major cannot be taken Pass/Fail.

BIOL 110 - Principles of Biology I 3 hours  
BIOL 110L - Principles of Biology I Laboratory 2 hours  
BIOL 112 - Principles of Biology II 3 hours  
BIOL 112L - Principles of Biology II Laboratory 2 hours  
BIOL 254 - Genetics 3 hours  
BIOL 254L - Genetics Laboratory 2 hours  
BIOL 345 - Principles of Cell Biology 3 hours  
BIOL 345L - Principles of Cell Biology Laboratory 2 hours

BIOL 224 - Statistics for the Behavioral and Natural Sciences 3 hours **or**  
PSYC 224 - Statistics for the Behavioral and Natural Sciences 3 hours **or**  
SOC1 224 - Statistics for the Behavioral and Natural Sciences 3 hours

BIOL 395W - Research Design in the Sciences 3 hours  
BIOL 420 - Biochemistry I 3 hours  
BIOL 420L - Biochemistry Laboratory 2 hours  
BIOL 490 - Senior Seminar 1 hour  
CHEM 110 - Chemistry I 3 hours  
CHEM 111L - Introductory Chemistry Laboratory Experience 2 hours  
CHEM 112 - Chemistry II 3 hours  
CHEM 112L - Chemistry II Laboratory 2 hours  
CHEM 310 - Organic Chemistry I 3 hours  
CHEM 310L - Organic Chemistry I Laboratory 2 hours

## Biology Electives (19 sem. hrs)

Nineteen semester hours of courses with a BIOL prefix and above the 110 - level. Nine of these hours must be in upper-level courses. A maximum of three of these hours may be obtained from internships. All courses must be completed with a grade of C or higher.

## Electives (10-13 sem. hrs)

Total: 120 (sem. hrs)

The total reflects the minimum number of hours to obtain a bachelor's degree. Some courses listed above may fulfill more than one requirement block. Please speak to your academic advisor to plan your specific degree path.

## Note (s):

**Culminating Experience: All students must complete BIOL 490 BIOL 490 - Senior Seminar 1 hour with a grade of C or higher.**

## Chemistry, B.S. (Day)

The study of chemistry provides students with knowledge of the composition, properties and transformations of matter, and the ability to analyze, synthesize and quantitate in this context. Because the program emphasizes the fundamental principles and theories of chemistry, as well as practical laboratory techniques and use of instrumentation, the Chemistry major at Columbia College furnishes students with the skills needed for employment in the chemical industry or in chemical education and also provides a strong foundation for graduate study in chemistry or health-related professions.

Students who have completed a degree in Chemistry from Columbia College should possess:

- Knowledge of the composition, properties and transformations of inorganic and organic chemical substances.
- Understanding of chemical principles, models and theories used to rationalize and predict chemical phenomena.
- Proficiency in laboratory skills including chemical synthesis, instrumental analysis and quantitative measurement.
- The ability to properly observe experiments, record results, and critically interpret those results through mathematical and statistical analysis.
- Competence in scientific writing and oral presentations, and familiarity with the use of chemical literature.
- Understanding of the importance of ethics and values in their professional and everyday lives.
- The proper background for employment in chemistry-related technical, industrial or educational fields.
- A foundation for graduate study in chemistry-related fields or professional health-related programs.

## General Education Requirements (39-42 sem. hrs)

For a complete list of general education courses click [here](#). For additional information on general education requirements click [here](#).

## Ethics Course Requirement (3 sem. hrs)

- PHIL 332 - Environmental Ethics 3 hours **or**
- PHIL 330 - Ethics 3 hours

## Core Requirements (62 sem. hrs)

All prerequisites must be completed with a grade of C or higher. All courses must be completed with a grade of C or higher. Courses in the major cannot be taken Pass/Fail.



CHEM 110 - Chemistry I 3 hours  
CHEM 111L - Introductory Chemistry Laboratory Experience 2 hours  
CHEM 112 - Chemistry II 3 hours  
CHEM 112L - Chemistry II Laboratory 2 hours  
CHEM 310 - Organic Chemistry I 3 hours  
CHEM 310L - Organic Chemistry I Laboratory 2 hours  
CHEM 312 - Organic Chemistry II 3 hours  
CHEM 312L - Organic Chemistry II Laboratory 2 hours  
CHEM 322 - Inorganic Chemistry 3 hours  
CHEM 335 - Quantitative Analysis 5 hours  
CHEM 337 - Instrumental Analysis 5 hours  
CHEM 401 - Introduction to Physical Chemistry/Chemical Physics 3 hours  
CHEM 412 - Advanced Experimental Chemistry 3 hours  
CHEM 490 - Senior Seminar 3 hours  
MATH 201 - Calculus and Analytic Geometry I 5 hours  
MATH 222 - Calculus and Analytic Geometry II 5 hours

PHYS 111 - College Physics I 3 hours **and**  
PHYS 111L - Physics I Laboratory 2 hours  
**or**  
PHYS 211 - Calculus-Based Physics I 5 hours

PHYS 112 - College Physics II 3 hours **and**  
PHYS 112L - Physics II Laboratory 2 hours  
**or**  
PHYS 212 - Calculus-Based Physics II 5 hours

## Chemistry Electives (8 sem. hrs)

CHEM 230 - Environmental Toxicology and Chemistry 3 hours **or**  
ENVS 230 - Environmental Toxicology and Chemistry 3 hours

CHEM 230L - Environmental Toxicology and Chemistry Lab 2 hours **or**  
ENVS 230L - Environmental Toxicology and Chemistry Lab 2 hours

CHEM 399 - Science Internship 1-3 hours  
CHEM 420 - Biochemistry I 3 hours  
CHEM 420L - Biochemistry Laboratory 2 hours  
CHEM 422 - Biochemistry II 3 hours  
CHEM 425 - Forensic Chemistry 3 hours  
CHEM 425L - Forensic Chemistry Laboratory 2 hours  
CHEM 433 - Topics 1-3 hours  
CHEM 499 - Advanced Science Internship 1-3 hours  
CHEM 255 - Directed Study 1-5 hours (Includes: CHEM 256, 257, 355-357, 455-457)

### Note(s):

*Two hours of Chemistry Electives must be from laboratory courses. A maximum of three of these hours may be obtained from internships (CHEM 399 /CHEM 499).*

## Electives (6-9 sem. hrs)

Total: 120 (sem. hrs)

The total reflects the minimum number of hours to obtain a bachelor's degree. Some courses listed above may fulfill more than one requirement block. Please speak to your academic advisor to plan your specific degree path.

## Computer Science, B.S. (Day, Evening)

The Computer and Mathematical Sciences Department offers a Bachelor of Science degree in Computer Science. Students are provided with a rigorous theoretical background coupled with practical and essential skills to begin either a rewarding career in the computer field or advanced studies in graduate school. The programs reflect important trends and developments in the computer field.

The Computer Science degree program is based on the Computing Science Curricula 2013 prepared by the Association for Computing Machinery (ACM) and the IEEE Computer Society. This degree has a significant mathematics component. Students should work with an advisor to select the elective courses that are most appropriate to their interests.

Students majoring in Computer Science or Computer Information Science are required to purchase a laptop computer no later than the semester in which they are enrolling in CISS 245 Advanced Programming.

*Courses not offered at all venues are denoted with a venue indicator (Day, Evening, CCG) after the course name.*

## General Education Requirements (39-42 sem. hrs)

For information regarding general education requirements click [here](#). For a complete general education course listing click [here](#).

## Ethics Course Requirement (3 sem. hrs)

PHIL 330 - Ethics 3 hours

## Core Requirements (43-44 sem. hrs)

All must be completed with a grade of C or higher. Courses in the major cannot be taken Pass/Fail.

CISS 240 - Introduction to Programming 4 hours (Day) **and**

CISS 245 - Advanced Programming 4 hours (Day)

**or**

CISS 241 - Programming I 3 hours (Evening and CCG) **and**

CISS 242 - Programming II 3 hours (Evening and CCG) **and**

CISS 243 - Programming III 3 hours (Evening and CCG)

CISS 350 - Advanced Algorithms and Data Structures 3 hours

CISS 360 - Computer Systems and Assembly Language 3 hours

CISS 420 - Computer Architecture 3 hours

CISS 430 - Database Systems 3 hours

CISS 445 - Programming Languages 3 hours

CISS 465 - Software Engineering 3 hours

MATH 180 - Precalculus 3 hours

MATH 201 - Calculus and Analytic Geometry I 5 hours (Day and Evening)  
MATH 225 - Discrete Mathematics I 3 hours  
MATH 250 - Statistics I 3 hours  
MATH 325 - Discrete Mathematics II 3 hours

## Computer Science Electives (21 sem. hrs)

Choose from the following elective courses:

CISS 145 - Introduction to Python Programming 3 hours (Day)

**or**

CISS 234 - Visual Basic 3 hours **or**

CISS 238 - Java Programming 3 hours

CISS 201 - Agile Software Development 3 hours (Day)

CISS 355 - Directed Study 1-3 hours

CISS 358 - Algorithm Analysis 3 hours

CISS 362 - Introduction to Automata Theory, Languages and Computation 3 hours

CISS 370 - Operating Systems 3 hours

CISS 375 - Compiler Construction 3 hours

CISS 380 - Computer Graphics 3 hours

CISS 410 - Computer Networks and Communications 3 hours

CISS 433 - Topics 1-3 hours

CISS 438 - Object-Oriented Design and Analysis 3 hours

CISS 450 - Artificial Intelligence 3 hours

CISS 451 - Introduction to Cryptography and Computer Security 3 hours

CISS 455 - Directed Study 1-3 hours

CISS 472 - Data Warehousing and Decision Support Systems 3 hours

CISS 494 - Senior Seminar in Computer Science 3 hours

CISS 499 - Internship 1-6 hours \*A maximum of 3 hours internship may apply.

## Electives (13-17 sem. hrs)

Total: 120 (sem. hrs)

The total reflects the minimum number of hours to obtain a bachelor's degree. Some courses listed above may fulfill more than one requirement block. Please speak to your academic advisor to plan your specific degree path.

## Cybersecurity, B.S.

Students will be able to manage information technology and security projects, effectively communicating across the project life span. Students will acquire the technical skills to work in Java, C++, C# and web programming languages and develop software using agile processes. Students will understand the theory and techniques encompassed by relational data bases, computer systems functions and management, and network design, management and security. Students will be able to conduct digital investigations, processing evidence according to accepted professional standards, and utilize a broad skill base to anticipate, identify, assess, protect and respond to digital threats to their employer, nation, and global society.

## General Education Requirements (39-42 sem. hrs.)

For a complete list of general education courses click [here](#). For additional information on general education requirements click [here](#).

COLL 133 - General Education Foundations Seminar 3 hours  
ENGL 133W - First-Year Writing Seminar 3 hours

## Ethics Course Requirement (3 sem. hrs.)

CJAD 345 - Ethics and Morality in Criminal Justice 3 hours **or**  
MGMT 368W - Business Ethics 3 hours **or**  
PHIL 330 - Ethics 3 hours

## Core Requirements (53-54 sem. hrs)

All courses must be completed with a grade of C or higher. Courses in the major may not be taken as Pass/Fail.

CISS 201 - Agile Software Development 3 hours  
CISS 202 - Introduction to Databases 3 hours  
CISS 238 - Java Programming 3 hours  
CISS 298 - Web Programming 3 hours

CISS 301 - Operating Systems and Cloud Computing 3 hours **or**  
CISS 370 - Operating Systems 3 hours

CISS 302 - Business Data Communications and Networking 3 hours **or**  
CISS 410 - Computer Networks and Communications 3 hours

CISS 311 - Advanced Agile Software Development 3 hours  
CISS 350 - Advanced Algorithms and Data Structures 3 hours  
CISS 365 - Project Management 3 hours

CISS 367 - Cybercrime 3 hours **or**  
CJAD 367 - Cybercrime 3 hours

CISS 391 - Information Systems Security 3 hours

CISS 400 - Digital Forensics **or**  
FRSC 400 - Digital Forensics

CISS 490 - Cybersecurity Capstone  
MGMT 230 - Principles of Management 3 hours  
MGMT 254W - Business Communication 3 hours

## Choose Option 1 or Option 2

Complete one of the following options with a grade of C or better. Courses in the major may not be taken as Pass/Fail.

## Option 1

CISS 241 - Programming I 3 hours  
CISS 242 - Programming II 3 hours  
CISS 243 - Programming III 3 hours

## Option 2 (In seat option)

CISS 240 - Introduction to Programming 4 hours  
CISS 245 - Advanced Programming 4 hours

## Cybersecurity Electives (3 sem. hrs.)

Choose one of the following:

CISS 390 - Global Information Systems Management 3 hours  
CISS 402 - Advanced Database 3 hours  
CISS 411 - Software Architecture and Testing 3 hours

## Electives (18-22 sem. hrs.)

Total: 120 (sem. hrs)

The total reflects the minimum number of hours to obtain a bachelor's degree. Some courses listed above may fulfill more than one requirement block. Please speak to your academic advisor to plan your specific degree path.

## Environmental Science, B.S. (Day)

The Environmental Science major is a science-based course of study that focuses on the natural environment and man's interactions and use of its resources. Students examine the structure and function of natural systems and develop techniques and skills that could allow them to work in the field of natural resources.

A degree in Environmental Science can lead to careers in a wide variety of public and private organizations and government agencies. It may also prepare students to pursue advanced graduate study.

Students who have completed a degree in Environmental Science at Columbia College will be able to:

1. Explain scientific vocabulary and knowledge
2. Describe biological principles, models and theories used to predict, understand and apply to environmental phenomena
3. Explain and demonstrate the scientific method and its applications
4. Demonstrate proficiency in laboratory skills, including familiarity with the use of instrumentation and analytic methods commonly used in environmental research
5. Interpret scientific results through the use of statistical analyses and critical thinking, and make conclusions
6. Demonstrate competence in evaluating scientific writing and primary literature

7. Recognize and apply key issues regarding ethics in Environmental Science and everyday life

## General Education Requirements (39-42 sem. hrs)

For a complete list of general education courses click [here](#). For additional information on general education requirements click [here](#).

## Ethics Course Requirement (3 sem. hrs)

PHIL 332 - Environmental Ethics 3 hours **or**  
PHIL 330 - Ethics 3 hours

## Core Requirements (54 sem. hrs)

All prerequisites must be completed with a grade of C or better. All courses must be completed with a grade of C or higher. Courses in the major cannot be taken Pass/Fail.

BIOL 110 - Principles of Biology I 3 hours  
BIOL 110L - Principles of Biology I Laboratory 2 hours  
BIOL 112 - Principles of Biology II 3 hours  
BIOL 112L - Principles of Biology II Laboratory 2 hours

BIOL 224 - Statistics for the Behavioral and Natural Sciences 3 hours **or**  
PSYC 224 - Statistics for the Behavioral and Natural Sciences 3 hours **or**  
SOC1 224 - Statistics for the Behavioral and Natural Sciences 3 hours

BIOL 343 - Botany 5 hours **or**  
ENVS 343 - Botany 5 hours

ENVS 350 - Field and Laboratory Techniques in Environmental Science 3 hours

BIOL 353 - Zoology 5 hours **or**  
ENVS 353 - Zoology 5 hours

ENVS 222 - Conservation Biology 3 hours **or**  
BIOL 222 - Conservation Biology 3 hours

ENVS 251 - Resource Management 3 hours \* **or**  
GEOG 251 - Resource Management 3 hours \*

BIOL 321 - Applied Ecology 5 hours **or**  
ENVS 321 - Applied Ecology 5 hours

ENVS 395W - Research Design in the Sciences 3 hours **or**  
BIOL 395W - Research Design in the Sciences 3 hours **or**

ENVS 490 - Senior Seminar 1 hour **or**  
BIOL 490 - Senior Seminar 1 hour

ENVS 399 - Science Internship 1-3 hours **or**  
ENVS 499 - Advanced Science Internship 1-3 hours

CHEM 110 - Chemistry I 3 hours  
CHEM 111L - Introductory Chemistry Laboratory Experience 2 hours  
CHEM 112 - Chemistry II 3 hours  
CHEM 112L - Chemistry II Laboratory 2 hours

## Environmental Science Electives (18 sem. hrs)

Eighteen semester hours of courses with a BIOL, ENVS, CHEM, GEOL prefix. A minimum of 12 of these hours must be in upper-level coursework. A maximum of three of these hours may be obtained from internships (ENVS 399/ENVS 499) All courses must be completed with a grade of C or higher.

## Electives (6 sem. hrs)

### Note (s):

**ENVS 490 - Senior Seminar 1 hour is the culminating evaluative experience course that assesses the outcomes of the major. Students (majors) must pass the course with a grade of C or higher prior to graduation.**

## Total: 120 (sem. hrs)

The total reflects the minimum number of hours to obtain a bachelor's degree. Some courses listed above may fulfill more than one requirement block. Please speak to your academic advisor to plan your specific degree path.

## Forensic Science, B.S. (Day)

The major in Forensic Science is designed to academically prepare students seeking to work in a forensic science laboratory or who are planning to pursue careers closely related to the field of forensic science. The major draws from the biological sciences, chemistry, and physics, as well as from the fields of criminal justice and the law, and includes significant hands-on laboratory training.

The degree is generated from a cross-disciplinary perspective, blending faculty expertise from both the criminal justice and science program areas. A principal focus of the program is to prepare students for entry-level positions and for advancement in various occupations and professions in the criminal justice and forensic science areas. The faculty encourages wide and varied preparation in both the liberal arts and sciences to provide students with an appreciation of the scientific and social environment of crime and criminal justice.

As students prepare for a career in forensic science, they should be aware of various sub-disciplines within the broad category of forensic science, in which they may direct their focus. For example, forensic laboratory positions may be categorized as Forensic Scientist, Forensic Technician, Forensic Examiner or Criminalist, but various disciplines will require specific coursework.

Examples are as follows:

**DNA/Serology.** Coursework should follow the Biology Emphasis and include genetics, biochemistry, molecular biology, recombinant DNA technology and other subjects, such as statistics, which provide a basic understanding of the foundations of forensic DNA analysis.

**Trace Evidence.** Coursework should follow the Chemistry Emphasis and include organic and inorganic chemistry, as well as other subjects, such as forensic chemistry and forensic microscopy, which focus on the application of various techniques to the analysis of forensic evidence.

**Drug Chemistry/Toxicology.** Coursework should follow the Chemistry Emphasis and include organic chemistry, quantitative analysis, and instrumental analysis, as well as forensic chemistry. Students will learn how analytical techniques are applied to the analysis of illicit drugs and toxicological specimens.

**Physical Evidence.** Coursework may follow either the Biology or Chemistry Emphases and may include additional subjects, such as fingerprint evidence and forensic microscopy, which provide a scientific foundation for the analysis of forensic evidence, such as firearms and toolmarks, questioned documents and fingerprint evidence.

Students majoring in this degree should work closely with their academic advisor to ensure proper coursework is taken for the student's preferred career option.

## General Education Requirements (39-42 sem. hrs)

For a complete list of general education courses click [here](#). For additional information on general education requirements click [here](#).

## Ethics Course Requirement (3 sem. hrs)

CJAD 345 - Ethics and Morality in Criminal Justice 3 hours **or**  
PHIL 330 - Ethics 3 hours

## Core Requirements (65 sem. hrs)

### Core Requirements for both Chemistry and Biology Emphasis Areas

Prerequisites must be completed with a grade of C or better. All core requirements must be completed with a grade of C or better. Courses in the major may not be taken Pass/Fail.

BIOL 110 - Principles of Biology I 3 hours  
BIOL 110L - Principles of Biology I Laboratory 2 hours

BIOL 224 - Statistics for the Behavioral and Natural Sciences 3 hours **or**  
PSYC 224 - Statistics for the Behavioral and Natural Sciences 3 hours **or**  
SOC 224 - Statistics for the Behavioral and Natural Sciences 3 hours

CHEM 110 - Chemistry I 3 hours  
CHEM 111L - Introductory Chemistry Laboratory Experience 2 hours  
CHEM 112 - Chemistry II 3 hours  
CHEM 112L - Chemistry II Laboratory 2 hours  
CHEM 310 - Organic Chemistry I 3 hours  
CHEM 310L - Organic Chemistry I Laboratory 2 hours  
CHEM 312 - Organic Chemistry II 3 hours  
CHEM 312L - Organic Chemistry II Laboratory 2 hours  
FRSC 210 - Introduction to Forensic Science 3 hours  
FRSC 310 - Professional Issues in Forensic Science 3 hours  
FRSC 475 - Senior Seminar in Forensic Science 3 hours  
MATH 201 - Calculus and Analytic Geometry I 5 hours



MATH 222 - Calculus and Analytic Geometry II 5 hours

PHYS 111 - College Physics I 3 hours **and**  
PHYS 111L - Physics I Laboratory 2 hours **or**  
PHYS 211 - Calculus-Based Physics I 5 hours

PHYS 112 - College Physics II 3 hours **and**  
PHYS 112L - Physics II Laboratory 2 hours **or**  
PHYS 212 - Calculus-Based Physics II 5 hours

FRSC 406 - Expert and Scientific Evidence 3 hours **or**  
CJAD 405 - Laws of Criminal Evidence 3 hours

FRSC 430 - Physical and Chemical Methods in Forensic Science 3 hours  
FRSC 430L - Physical and Chemical Methods in Forensic Science Laboratory 2 hours

## Additional Information

**In addition to successful completion of the core requirements listed above, students seeking a Bachelor of Science in Forensic Science degree must complete one of two emphases: Chemistry or Biology.**

The decision to choose one of these two options is based on the student's career objectives, which can be very specific about which coursework is required. Therefore, it is incumbent upon the student to be familiar with their targeted career track in order to ensure they have taken the correct coursework to be a competitive candidate for the position desired.

**NOTE:** As you schedule your classes, please ensure that you have a sufficient number of upper-level hours to satisfy the 39 hour upper-level requirement.

## Chemistry Emphasis (21 sem. hrs)

Prerequisites must be completed with a grade of C or better. All core requirements, within each emphasis area, must be completed with a grade of C or better. Courses in the major may not be taken Pass/Fail.

CHEM 335 - Quantitative Analysis 5 hours  
CHEM 337 - Instrumental Analysis 5 hours

CHEM 401 - Introduction to Physical Chemistry/Chemical Physics 3 hours **or**  
PHYS 401 - Introduction to Physical Chemistry/Chemistry Physics 3 hours

FRSC 425 - Forensic Chemistry 3 hours **or**  
CHEM 425 - Forensic Chemistry 3 hours

FRSC 425L - Forensic Chemistry Laboratory 2 hours **or**  
CHEM 425L - Forensic Chemistry Laboratory 2 hours

FRSC 315 - Forensic Microscopy 3 hours

## Biology Emphasis (32-34 sem. hrs)

Prerequisites must be completed with a grade of C or better. All core requirements, within each emphasis area, must be completed with a grade of C or better. Courses in the major may not be taken Pass/Fail.

BIOL 112 - Principles of Biology II 3 hours  
BIOL 112L - Principles of Biology II Laboratory 2 hours  
BIOL 254 - Genetics 3 hours  
BIOL 254L - Genetics Laboratory 2 hours  
BIOL 345 - Principles of Cell Biology 3 hours  
BIOL 345L - Principles of Cell Biology Laboratory 2 hours  
BIOL 391 - Molecular Biology 3 hours  
BIOL 410 - Molecular Biotechnology 3 hours  
BIOL 410L - Methods in Molecular Biotechnology 2 hours

BIOL 420 - Biochemistry I 3 hours **or**  
CHEM 420 - Biochemistry I 3 hours

BIOL 420L - Biochemistry Laboratory 2 hours **or**  
CHEM 420L - Biochemistry Laboratory 2 hours

#### 4-6 hours from the following FRSC courses:

FRSC 305 - Forensic Anthropology 3 hours  
FRSC 315 - Forensic Microscopy 3 hours  
FRSC 415 - Forensic Biology 4 hours

FRSC 425 - Forensic Chemistry 3 hours **or**  
CHEM 425 - Forensic Chemistry 3 hours **and**  
FRSC 425L - Forensic Chemistry Laboratory 2 hours **or**  
CHEM 425L - Forensic Chemistry Laboratory 2 hours

If FRSC 425/425L is chosen to fulfill this requirement, the laboratory course and the lecture course must both be taken simultaneously.

FRSC 327 - Fingerprint Evidence 3 hours

### Upper Level Electives

Prerequisites must be completed with a grade of C or better. All upper level electives must be completed with a grade of C or better. Courses in the major may not be taken Pass/Fail.

#### Biology Emphasis (3 sem. hrs)

For the Biology Emphasis the 4 hours of FRSC courses mentioned above, do not fulfill the requirement of 3 elective credits of upper level electives in this section.

#### Chemistry Emphasis (10 sem. hrs)

BIOL 221 - Clinical Microbiology 3 hours  
BIOL 221L - Clinical Microbiology Laboratory 2 hours  
BIOL 223 - Anatomy 3 hours  
BIOL 223L - Anatomy Laboratory 2 hours  
BIOL 312 - Microbiology 3 hours  
BIOL 312L - Microbiology Laboratory 2 hours  
BIOL 254 - Genetics 3 hours <sup>1</sup>  
BIOL 254L - Genetics Laboratory 2 hours <sup>1</sup>

BIOL 391 - Molecular Biology 3 hours <sup>1</sup>

BIOL 395W - Research Design in the Sciences 3 hours **or**  
ENVS 395W - Research Design in the Sciences 3 hours

BIOL 410 - Molecular Biotechnology 3 hours <sup>1</sup>  
BIOL 410L - Methods in Molecular Biotechnology 2 hours <sup>1</sup>

BIOL 420 - Biochemistry I 3 hours <sup>1</sup> **or**  
CHEM 420 - Biochemistry I 3 hours <sup>1</sup>

BIOL 420L - Biochemistry Laboratory 2 hours <sup>1</sup> **or**  
CHEM 420L - Biochemistry Laboratory 2 hours <sup>1</sup>

BIOL 422 - Biochemistry II 3 hours **or**  
CHEM 422 - Biochemistry II 3 hours

CHEM 322 - Inorganic Chemistry 3 hours  
CJAD 203 - Crime Scene Investigation 3 hours  
CJAD 205 - Crime Scene Photography 3 hours  
CJAD 317 - Bloodstain Evidence 3 hours  
FRSC 305 - Forensic Anthropology 3 hours  
FRSC 327 - Fingerprint Evidence 3 hours  
FRSC 333 - Topics 1-3 hours  
CHEM 412 - Advanced Experimental Chemistry 3 hours  
FRSC 433 - Topics 1-3 hours  
FRSC 445 - Forensic Pathology 3 hours  
FRSC 415 - Forensic Biology 4 hours <sup>1</sup>  
BIOL 399 - Science Internship 1-3 hours  
CHEM 399 - Science Internship 1-3 hours  
BIOL 499 - Advanced Science Internship 1-3 hours  
CHEM 499 - Advanced Science Internship 1-3 hours

## Crime Scene Investigation Certificate (Optional) (15 sem. hrs)

Total: 120 (sem. hrs)

The total reflects the minimum number of hours to obtain a bachelor's degree. Some courses listed above may fulfill more than one requirement block. Please speak to your academic advisor to plan your specific degree path.

### Note(s)

The total semester hours required for the Bachelor of Science in Forensic Science degree are variable and dependent, in part, upon preparatory coursework requirements and core requirements that simultaneously fulfill general education requirements.

**A candidate for a baccalaureate degree with a major in Forensic Science must pass, with a satisfactory rating (grade of C or higher), FRSC 475 - Senior Seminar in Forensic Science 3 hours, as a culminating evaluative experience.**

<sup>1</sup> *Chemistry track only*

<sup>2</sup> *Biology track only*

## Management Information Systems, B.S.

The Computer and Mathematical Sciences Department offers Bachelor of Science degree in Management Information Systems. This degree prepares students to design and manage information systems for businesses. Students will complete courses in information systems with an emphasis on software development and database design as well as business courses. Students work with an advisor to select the elective courses that best match their interests.

Students majoring in Management Information Systems are required to have a laptop computer running a current version of the Windows operating system no later than the session in which they are taking CISS 201.

*Courses not offered at all venues are denoted with a venue indicator (Day, Evening, CCG) after the course name.*

### General Education Requirements (39-42 sem. hrs)

For a complete list of general education courses [click here](#). For additional information on general education requirements [click here](#).

### Ethics Course Requirement (3 sem. hrs)

MGMT 368W - Business Ethics 3 hours **or**  
PHIL 330 - Ethics 3 hours

### Computer Information System Core Requirements (30 sem. hrs)

All must be completed with a grade of C or higher. Courses in the major cannot be taken Pass/Fail.

CISS 201 - Agile Software Development 3 hours  
CISS 202 - Introduction to Databases 3 hours  
CISS 298 - Web Programming 3 hours  
CISS 301 - Operating Systems and Cloud Computing 3 hours  
CISS 302 - Business Data Communications and Networking 3 hours  
CISS 311 - Advanced Agile Software Development 3 hours  
CISS 365 - Project Management 3 hours  
CISS 411 - Software Architecture and Testing 3 hours  
CISS 402 - Advanced Database 3 hours  
CISS 491 - Business Software Development 3 hours

### Business Core Requirements (21 sem. hrs)

All must be completed with a grade of C or higher.

ACCT 280 - Accounting I (Financial) 3 hours  
ACCT 281 - Accounting II (Managerial) 3 hours  
FINC 350 - Business Finance 3 hours  
MGMT 230 - Principles of Management 3 hours

MGMT 254W - Business Communication 3 hours  
MKTG 210 - Principles of Marketing 3 hours

MATH 250 - Statistics I 3 hours **or**  
BIOL 224 - Statistics for the Behavioral and Natural Sciences 3 hours **or**  
PSYC 224 - Statistics for the Behavioral and Natural Sciences 3 hours **or**  
SOC1 224 - Statistics for the Behavioral and Natural Sciences 3 hours

## Management Information Systems Electives (18 sem. hrs)

Complete 18 hours from the following courses:

ACCT 278 - Introductory Business Analytics 3 hours **or**  
MGMT 278 - Introductory Business Analytics 3 hours

ACCT 385 - Accounting Information Systems 3 hours  
ARTS 317 - Web Design I 3 hours  
ARTS 319 - Digital Media 3 hours  
ARTS 417 - Web Design II 3 hours  
CISS 145 - Introduction to Python Programming 3 hours  
CISS 280 - Systems Analysis and Design I 3 hours  
CISS 234 - Visual Basic 3 hours  
CISS 238 - Java Programming 3 hours  
CISS 240 - Introduction to Programming 4 hours  
CISS 245 - Advanced Programming 4 hours  
CISS 338 - Advanced Java Programming 3 hours  
CISS 355 - Directed Study 1-3 hours

CISS 367 - Cybercrime 3 hours **or**  
CJAD 367 - Cybercrime 3 hours

CISS 390 - Global Information Systems Management 3 hours  
CISS 391 - Information Systems Security 3 hours  
CISS 397 - Business Data Analytics 3 hours

CISS 400 - Digital Forensics 3 hours **or**  
FRSC 400 - Digital Forensics 3 hours

CISS 433 - Topics 1-3 hours  
CISS 455 - Directed Study 1-3 hours  
CISS 472 - Data Warehousing and Decision Support Systems 3 hours  
CISS 499 - Internship 1-6 hours  
ECON 293 - Macroeconomics 3 hours  
ECON 294 - Microeconomics 3 hours  
FINC 361 - Small Business Finance 3 hours  
MGMT 265 - Business Law I 3 hours  
MGMT 338 - International Business 3 hours  
MGMT 340 - Introduction to Healthcare Management 3 hours  
MGMT 341 - Introduction to Entrepreneurship 3 hours  
MGMT 348 - International Business Law 3 hours  
MGMT 362 - Organizational Behavior 3 hours  
MGMT 367 - Business Law II 3 hours  
MGMT 385 - Business Project Management 3 hours

MGMT 393 - Business Information Systems 3 hours  
MGMT 422 - Small Business Management 3 hours  
CISS 241 - Programming I 3 hours  
CISS 242 - Programming II 3 hours  
CISS 243 - Programming III 3 hours

## Electives (6-9 sem. hrs)

Total: 120 (sem. hrs)

The total reflects the minimum number of hours to obtain a bachelor's degree. Some courses listed above may fulfill more than one requirement block. Please speak to your academic advisor to plan your specific degree path.

## Mathematics, B.S. (Day)

The Computer and Mathematical Sciences Department offers the Bachelor of Science degree in Mathematics. The degree provides students a mathematics education in the context of a liberal arts and sciences College. A mathematics major is excellent preparation for professional employment in a variety of areas such as business, technology and actuarial science, for teaching at the secondary school level and for entry into medical or law school. The program is also designed to give mathematics majors a solid background for graduate study, not only in mathematics but in related areas as well.

## General Education Requirements (39-42 hrs)

For a complete list of general education courses click [here](#). For additional information on general education requirements click [here](#).

## Ethics Course Requirement (3 sem. hrs)

PHIL 330 - Ethics 3 hours

## Core Requirements (34-35 sem. hrs)

All must be completed with a grade of C or higher. Courses in the major cannot be taken Pass/Fail.

MATH 201 - Calculus and Analytic Geometry I 5 hours  
MATH 222 - Calculus and Analytic Geometry II 5 hours  
MATH 225 - Discrete Mathematics I 3 hours  
MATH 250 - Statistics I 3 hours  
MATH 300 - Multivariate Calculus 3 hours  
MATH 303 - Linear Algebra 3 hours  
MATH 304 - Introduction to Abstract Algebra 3 hours  
MATH 380 - Advanced Calculus 3 hours

MATH 493 - Senior Seminar in Mathematics for Teachers 3 hours <sup>1</sup> **or**  
MATH 494 - Senior Seminar in Mathematics 3 hours <sup>1</sup>

One of the following:

CISS 145 - Introduction to Python Programming 3 hours

CISS 240 - Introduction to Programming 4 hours  
CISS 241 - Programming I 3 hours

## Mathematics Electives (12 sem. hrs)

Complete 12 hours from the following courses:

MATH 305 - Number Theory 3 hours  
MATH 325 - Discrete Mathematics II 3 hours  
MATH 330 - History of Mathematics 3 hours  
MATH 331 - Foundations of Geometry 3 hours  
MATH 338 - Mathematical Statistics and Probability 3 hours

MATH 362 - Introduction to Automata Theory, Languages and Computation 3 hours **or**  
CISS 362 - Introduction to Automata Theory, Languages and Computation 3 hours

MATH 370 - Differential Equations 3 hours  
MATH 371 - Introduction to Complex Variables 3 hours

MATH 451 - Introduction to Cryptography and Computer Security 3 hours **or**  
CISS 451 - Introduction to Cryptography and Computer Security 3 hours

## Other Electives (29 - 33 sem. hrs)

MATH 399 - Math Teaching Internship 1-6 hours <sup>2</sup>

**Total: 120 (sem. hrs)**

The total reflects the minimum number of hours to obtain a bachelor's degree. Some courses listed above may fulfill more than one requirement block. Please speak to your academic advisor to plan your specific degree path.

### Note (s):

<sup>1</sup> *The courses MATH 494 - Senior Seminar in Mathematics 3 hours and MATH 493 - Senior Seminar in Mathematics for Teachers 3 hours are culminating evaluative courses for the Mathematics program and include the assessment of outcomes of the major. MATH 493 is open only to students pursuing teacher certification. All students majoring in mathematics must pass one of these courses.*

<sup>2</sup> *MATH 399 is highly recommended for those students who seek to attend graduate school in mathematics and/or those who wish to pursue a teaching certificate.*

## Nursing, B.S. (Day)

The Bachelor of Science in Nursing is designed for the Day nursing major who wishes to achieve a baccalaureate in nursing to provide not only clinical care but leadership in the profession of nursing. Courses teach basic medical surgical nursing as well as various specialties and community care. Complex clinical reasoning, decision-making and collaborative skills are developed that contribute to patient safety and quality processes while providing a framework for evidence-based practice. This degree program prepares the nursing student to assume roles in professional nursing from basic care to advanced roles in nursing management, client care and education. This degree will prepare the student for higher degrees in nursing. A total of 120 credits are required to complete the Bachelor of

Science in Nursing degree. At the completion of the program, the student will be eligible to take the National Council of State Boards of Nursing Licensure Examination (NCLEX-RN).

#### **Selection criteria for the Nursing Course Sequence:**

Completion of the Nursing prerequisite courses.

Minimum of an overall GPA of 2.75 for the general education, mathematics, science courses, and be in good academic standing within Columbia College. A minimum grade of "C" is required for all prerequisite courses.

Possess the necessary functional abilities to provide safe and effective patient care.<sup>2</sup>

Selection of nursing students will be based on the GPA of the Nursing Program prerequisite courses and the TEAS score (minimum TEAS score of 70 and a minimum composite score of 150 is required for application to the Nursing Program).

Additional requirements for those selected for the Nursing Program:

Urine drug test

Physical forms, including documentation of immunizations/titers

Current CPR certification by the American Heart Association, Health Care Providers course

Criminal background check

## **General Education Requirements (39-42 sem. hrs)**

For a complete list of general education courses click [here](#). For additional information on general education requirements click [here](#).

## **Ethics Course Requirement**

PHIL 460 - Biomedical Ethics 3 hours **or**

PHIL 330 - Ethics 3 hours

## **Core Requirements (87 sem. hrs)**

All courses must be completed with a grade of C or higher; courses in the major cannot be taken as Pass/Fail; 15 hrs of Upper Level core coursework must be completed in residency.

BIOL 110 - Principles of Biology I 3 hours

BIOL 110L - Principles of Biology I Laboratory 2 hours

BIOL 221 - Clinical Microbiology 3 hours **and**

BIOL 221L - Clinical Microbiology Laboratory 2 hours **or**

BIOL 312 - Microbiology 3 hours **and**

BIOL 312L - Microbiology Laboratory 2 hours

BIOL 223 - Anatomy 3 hours

BIOL 223L - Anatomy Laboratory 2 hours

BIOL 326 - Physiology 3 hours

BIOL 326L - Physiology Laboratory 2 hours

CHEM 109 - Chemistry for Biological and Health-Related Sciences 3 hours **or**

CHEM 110 - Chemistry I 3 hours

MATH 250 - Statistics I 3 hours **or**

PSYC 224 - Statistics for the Behavioral and Natural Sciences 3 hours **or**

SOCI 224 - Statistics for the Behavioral and Natural Sciences 3 hours **or**



BIOL 224 - Statistics for the Behavioral and Natural Sciences 3 hours

NURS 208 - Nursing Fundamentals 6 hours

NURS 211 - Mental Health Nursing 3 hours

NURS 212 - Pharmacology for Nursing 3 hours

NURS 300 - Foundations of Professional Nursing 6 hours

NURS 301 - Medical Surgical Nursing I 6 hours

NURS 302 - Medical Surgical Nursing II 6 hours

NURS 303 - Women's and Infants' Health 5 hours

NURS 310 - Professional Nursing Practice 3 hours

NURS 311 - Pathophysiology 3 hours

NURS 312 - Principles and Applications of Human Nutrition 3 hours

NURS 314 - Health Assessment in Nursing Practice 3 hours

NURS 409W - Nursing Research and Evidence-based Practice 3 hours

NURS 413W - Leadership and Management in Nursing Practice 3 hours

NURS 450 - Nursing in the Community 5 hours

NURS 490 - Senior Nursing Practicum 2 hours

NURS 491 - NCLEX-RN Review 1 hour

**Total: 120 (sem. hrs)**

The total reflects the minimum number of hours to obtain a bachelor's degree. Some courses listed above may fulfill more than one requirement block. Please speak to your academic advisor to plan your specific degree path.

## Note

The total semester hours required for the Bachelor of Science in Nursing degree are variable and dependent, in part, upon preparatory coursework requirements and core requirements that simultaneously fulfill general education requirements.

## **RN to BSN Nursing, B.S. (CCG)**

The RN to Bachelor of Science in Nursing (BSN) is a degree completion program specifically designed to advance the Licensed Registered Professional Nurse (RN) to an academic degree status of BSN. Students admitted to this program will be required to be a current RN with an unencumbered license through the National Council of State Boards of Nursing (NCSBN) jurisdiction. The degree program will prepare the student to assume advanced roles in nursing management, client care, and education, as well as, provide a foundation for advanced academic study. The curriculum consists of coursework that will provide a framework for evidence-based practice and enhance complex clinical reasoning, decision making, and collaborative skills that contribute to patient safety and quality processes. The BSN program will assure that students attain knowledge of current practices in the field and enhance their ability to incorporate such practices into the health-care delivery system.

In addition to meeting the general admission requirements to Columbia College, students must provide official documentation verifying completion of an ASN or ADN from an accredited and accepted institution, and status as a current RN with an unencumbered license through the NCSBN jurisdiction prior to pursuing the BSN degree. Transfer coursework completed with a grade of C or higher will be evaluated for potential credit with Columbia College as per policy (see Evaluation of Credit and Testing).

The baccalaureate degree in nursing program at Columbia College is accredited by the Commission on Collegiate Nursing Education (<http://www.aacn.nche.edu/ccne-accreditation>).

## General Education Requirements (39-42 sem. hrs)

For a complete list of general education courses click [here](#). For additional information on general education requirements click [here](#).

### Ethics Course Requirement

PHIL 460 - Biomedical Ethics 3 hours **or**  
PHIL 330 - Ethics 3 hours

### Social and Behavioral Sciences Area Requirement:

PSYC 101 - General Psychology 3 hours (highly recommended)

### Core Requirements (36 sem. hrs)

All courses must be completed with a grade of C or higher. Courses in the major cannot be taken as Pass/Fail. 15 hours of upper-level core coursework must be completed in residency.

MATH 250 - Statistics I 3 hours **or**  
BIOL 224 - Statistics for the Behavioral and Natural Sciences 3 hours **or**  
PSYC 224 - Statistics for the Behavioral and Natural Sciences 3 hours **or**  
SOC1 224 - Statistics for the Behavioral and Natural Sciences 3 hours

CHEM 109 - Chemistry for Biological and Health-Related Sciences 3 hours **or**  
CHEM 110 - Chemistry I 3 hours

PHIL 330 - Ethics 3 hours **or**  
PHIL 460 - Biomedical Ethics 3 hours

NURS 212 - Pharmacology for Nursing 3 hours  
NURS 310 - Professional Nursing Practice 3 hours  
NURS 311 - Pathophysiology 3 hours  
NURS 312 - Principles and Applications of Human Nutrition 3 hours  
NURS 313 - Health Assessment 3 hours  
NURS 409W - Nursing Research and Evidence-based Practice 3 hours  
NURS 410 - Community Health Nursing 3 hours  
NURS 411 - Community Health Nursing Assessment 3 hours  
NURS 413W - Leadership and Management in Nursing Practice 3 hours

### General Electives (40-43 sem. hrs.)

Total: 120 (sem. hrs)

The total reflects the minimum number of hours to obtain a bachelor's degree. Some courses listed above may fulfill more than one requirement block. Please speak to your academic advisor to plan your specific degree path.

## C++ Programming Certificate

Students will learn the fundamentals of computer programming using the C++ language.

## Certificate Requirements

Required Courses: 15 sem. hrs

CISS 241 - Programming I 3 hours  
CISS 242 - Programming II 3 hours  
CISS 243 - Programming III 3 hours  
CISS 350 - Advanced Algorithms and Data Structures 3 hours  
MATH 150 - College Algebra 3 hours

Total Semester Hours: 15

## Certified Medical Assistant (Online)

The Medical Assistant Certificate program will prepare students with the general medical, administrative, and clinical knowledge, skills and behaviors required to work in a variety of healthcare settings. Students will have a sound understanding of the Certified Medical Assistant (CMA) scope of practice to function in the outpatient or ambulatory care environment that requires multi-tasking, organization, and a focus on detail. The program examines the basic office duties required in healthcare facilities, such as greeting patients, answering telephones, scheduling appointments, working with registration, billing, insurances and medical records information. The student will develop effective communication skills that allow the CMA to interact with patients and members of the healthcare team as well as perform hands-on skills such as blood draws, vaccine and medication administration, EKG's and taking vitals. Students will also gain a firm understanding of Health Insurance Portability and Accountability Act (HIPAA), medical ethics and law in the healthcare field.

## Required Courses

Complete the following 19 hours of courses with a grade of C or higher. Nine hours must be completed at Columbia College.

### Required (19 sem. hrs)

BIOL 102 - Introduction to Anatomy and Physiology 3 hours  
BIOL 230 - Medical Terminology 3 hours  
HEAL 130 - Medical Administrative Assistant I 3 hours  
HEAL 131 - Medical Administrative Assistant II 3 hours  
HEAL 132 - Medical Billing and Electronic Health Records 3 hours  
HEAL 133 - Introduction to Pharmacology 1 hour  
HEAL 134 - Medical Administrative Assistant Practicum 3 hours

## Database and Software Development Certificate

This certificate prepares students to develop databases and other software using agile project management techniques.

### Required Courses (18 sem. hrs)

CISS 201 - Agile Software Development 3 hours  
CISS 202 - Introduction to Databases 3 hours  
CISS 298 - Web Programming 3 hours  
CISS 311 - Advanced Agile Software Development 3 hours  
CISS 402 - Advanced Database 3 hours  
CISS 411 - Software Architecture and Testing 3 hours

Total Semester Hours: 18

## Biology

### Minors

A **minor** is defined as a course of study of at least 18 semester hours outside the student's major. Academic minors may be earned in disciplines as specified by the department faculty. Requirements are a grade point average of 2.0 or higher for 18 or more semester hours.

Courses for the minor may also meet general education or major requirements, and at least 9 of the required hours must be earned in Columbia College coursework. (Transfer courses equivalent to courses designated are accepted toward the minor.)

Majors and minors may not be added to an already earned degree.

In some curricular areas, the College offers courses totaling fewer than 18 semester hours. In these areas, students may earn additional semester hours through transfer credit so the total semester hours earned meets the required number of hours (see Evaluation of Credit and Testing). Main Campus Day students can participate in cooperative cross-enrollment with the University of Missouri - Columbia and/or Stephens College (see Advising and Registration).

### Specific Requirements

Complete 18 hours of biology courses at the 110 level and above including at least 8 semester hours of 300- or 400 - level coursework.

Total Semester Hours: 18

## Chemistry

Eighteen semester hours of chemistry courses to include CHEM 335 (5 hours) and 13 additional semester hours of chemistry courses at the level of 200 or above are required for this minor.

### Minors

A **minor** is defined as a course of study of at least 18 semester hours outside the student's major. Academic minors may be earned in disciplines as specified by the department faculty. Requirements are a grade point average of 2.0 or higher for 18 or more semester hours.

Courses for the minor may also meet general education or major requirements, and at least 9 of the required hours must be earned in Columbia College coursework. (Transfer courses equivalent to courses designated are accepted toward the minor.)

Majors and minors may not be added to an already earned degree.

In some curricular areas, the College offers courses totaling fewer than 18 semester hours. In these areas, students may earn additional semester hours through transfer credit so the total semester hours earned meets the required number of hours (see Evaluation of Credit and Testing). Main Campus Day students can participate in cooperative cross-enrollment with the University of Missouri - Columbia and/or Stephens College (see Advising and Registration).

## Specific Requirements

Complete eighteen semester hours of chemistry courses to include CHEM 335 (5 hours) and 13 additional semester hours of chemistry courses at the level of 200 or above.

### Note(s):

BIOL 395W, ENVS 395W, and CHEM 490 do not count toward the 13 semester hours.

**Total Semester Hours: 18**

## Computer Information Systems

The Computer and Mathematical Science Department offers a minor in Computer Information Systems. Students should work with an advisor to select courses that best complement their major field of study. By completing a minor in Computer Information Systems, students gain experience in the area of computer programming and learn more about the use of computers in the business world.

## Minors

A **minor** is defined as a course of study of at least 18 semester hours outside the student's major. Academic minors may be earned in disciplines as specified by the department faculty. Requirements are a grade point average of 2.0 or higher for 18 or more semester hours.

Courses for the minor may also meet general education or major requirements, and at least 9 of the required hours must be earned in Columbia College coursework. (Transfer courses equivalent to courses designated are accepted toward the minor.)

Majors and minors may not be added to an already earned degree.

In some curricular areas, the College offers courses totaling fewer than 18 semester hours. In these areas, students may earn additional semester hours through transfer credit so the total semester hours earned meets the required number of hours (see Evaluation of Credit and Testing). Main Campus Day students can participate in cooperative cross-enrollment with the University of Missouri - Columbia and/or Stephens College (see Advising and Registration).

## Specific Requirements

Complete 18 credit hours of CISS coursework. Six hours must be 300 or 400 level.

Total Semester Hours: 18

## Computer Science (Day, Evening)

The Computer and Mathematical Sciences Department offers a minor in Computer Science. Students who complete this minor will have a solid foundation in computer programming and the mathematics fundamental to the field of computer science. Students should work with an advisor to select the elective courses that best complement their major field of study and career goals.

### Minors

A **minor** is defined as a course of study of at least 18 semester hours outside the student's major. Academic minors may be earned in disciplines as specified by the department faculty. Requirements are a grade point average of 2.0 or higher for 18 or more semester hours.

Courses for the minor may also meet general education or major requirements, and at least 9 of the required hours must be earned in Columbia College coursework. (Transfer courses equivalent to courses designated are accepted toward the minor.)

Majors and minors may not be added to an already earned degree.

In some curricular areas, the College offers courses totaling fewer than 18 semester hours. In these areas, students may earn additional semester hours through transfer credit so the total semester hours earned meets the required number of hours (see Evaluation of Credit and Testing). Main Campus Day students can participate in cooperative cross-enrollment with the University of Missouri - Columbia and/or Stephens College (see Advising and Registration).

### Specific Requirements

#### Required Courses (14-15 sem. hrs)

CISS 240 - Introduction to Programming 4 hours (Day) **and**  
CISS 245 - Advanced Programming 4 hours (Day)

**or**

CISS 241 - Programming I 3 hours (Evening and CCG) **and**  
CISS 242 - Programming II 3 hours (Evening and CCG) **and**  
CISS 243 - Programming III 3 hours (Evening and CCG)

CISS 350 - Advanced Algorithms and Data Structures 3 hours  
MATH 225 - Discrete Mathematics I 3 hours

#### Electives (6 sem. hrs)

CISS 445 - Programming Languages 3 hours **or**  
CISS 420 - Computer Architecture 3 hours **or**  
CISS 362 - Introduction to Automata Theory, Languages and Computation 3 hours **or**  
MATH 362 - Introduction to Automata Theory, Languages and Computation 3 hours

300 - or 400 - level CISS course **or**  
MATH 325 - Discrete Mathematics II 3 hours

Total Semester Hours: 20-21

## Environmental Science

### Minors

A **minor** is defined as a course of study of at least 18 semester hours outside the student's major. Academic minors may be earned in disciplines as specified by the department faculty. Requirements are a grade point average of 2.0 or higher for 18 or more semester hours.

Courses for the minor may also meet general education or major requirements, and at least 9 of the required hours must be earned in Columbia College coursework. (Transfer courses equivalent to courses designated are accepted toward the minor.)

Majors and minors may not be added to an already earned degree.

In some curricular areas, the College offers courses totaling fewer than 18 semester hours. In these areas, students may earn additional semester hours through transfer credit so the total semester hours earned meets the required number of hours (see Evaluation of Credit and Testing). Main Campus Day students can participate in cooperative cross-enrollment with the University of Missouri - Columbia and/or Stephens College (see Advising and Registration).

### Specific Requirements

Complete 18 hours of ENVS courses at the 100 level and above including at least 8 hours of 300- or 400-level coursework. BIOL 395W/ENVS 395W and BIOL 490/ENVS 490 do not count toward the 8 hours of upper level credit.

Total Semester Hours: 18

## Forensic Science (Day)

The minor in Forensic Science is designed for students who are interested in furthering their knowledge in forensic science. It familiarizes students with basic legal and evidentiary concepts, introduces basic information about a wide range of forensic disciplines and highlights specific issues related to a career in or related to forensic science. It is valuable to any student pursuing career interests in fields such as law enforcement, psychology, science, technology, business, etc.

The minor in Forensic Science does not, however, fully prepare the student for work in a forensic science laboratory. Students interested in a career as a forensic scientist should consult with their advisor to ensure that sufficient science and laboratory courses are included in their degree plan.

### Minors

A **minor** is defined as a course of study of at least 18 semester hours outside the student's major. Academic minors may be earned in disciplines as specified by the department faculty. Requirements are a grade point average of 2.0 or higher for 18 or more semester hours.

Courses for the minor may also meet general education or major requirements, and at least 9 of the required hours must be earned in Columbia College coursework. (Transfer courses equivalent to courses designated are accepted toward the minor.)

Majors and minors may not be added to an already earned degree.

In some curricular areas, the College offers courses totaling fewer than 18 semester hours. In these areas, students may earn additional semester hours through transfer credit so the total semester hours earned meets the required number of hours (see Evaluation of Credit and Testing). Main Campus Day students can participate in cooperative cross-enrollment with the University of Missouri - Columbia and/or Stephens College (see Advising and Registration).

## Specific Requirements

Coursework in CJAD and FRSC.

### Required Courses (12 sem. hrs)

CJAD 201 - Criminal Investigation 3 hours

CJAD 405 - Laws of Criminal Evidence 3 hours **or**  
CJAD 406 - Expert and Scientific Evidence 3 hours

FRSC 210 - Introduction to Forensic Science 3 hours  
FRSC 310 - Professional Issues in Forensic Science 3 hours

### Electives (6 sem. hrs)

Six additional credit hours of courses with a FRSC field code.

**Total Semester Hours: 18**

## Management Information Systems

The Computer and Mathematical Sciences Department offers a minor in Management Information Systems. By completing this minor, students will be introduced to computer programming and the software development process. Additionally, students have the flexibility to select several elective courses that best match their interests in either the use of information systems in business or in any other area of business.

## Minors

A **minor** is defined as a course of study of at least 18 semester hours outside the student's major. Academic minors may be earned in disciplines as specified by the department faculty. Requirements are a grade point average of 2.0 or higher for 18 or more semester hours.

Courses for the minor may also meet general education or major requirements, and at least 9 of the required hours must be earned in Columbia College coursework. (Transfer courses equivalent to courses designated are accepted toward the minor.)

Majors and minors may not be added to an already earned degree.

In some curricular areas, the College offers courses totaling fewer than 18 semester hours. In these areas, students may earn additional semester hours through transfer credit so the total semester hours earned meets the required



number of hours (see Evaluation of Credit and Testing). Main Campus Day students can participate in cooperative cross-enrollment with the University of Missouri - Columbia and/or Stephens College (see Advising and Registration).

## Required Courses (9 sem. hrs)

CISS 201 - Agile Software Development 3 hours  
CISS 202 - Introduction to Databases 3 hours  
CISS 298 - Web Programming 3 hours

## Elective Courses (9 sem. hrs)

Elective hours must be at the 200-level or above and chosen from the following business field codes: ACCT, CISS, ECON, FINC, MGMT, MKTG, or ORGL.

**Total Semester Hours: 18**

## Mathematics (Day)

The Computer and Mathematical Sciences department offers a minor in Mathematics. Students in many areas of business and science will find a Mathematics minor to be an excellent addition to their major degree program. Students who complete a Mathematics minor demonstrate that they have strong quantitative reasoning and problem solving skills.

## Minors

A **minor** is defined as a course of study of at least 18 semester hours outside the student's major. Academic minors may be earned in disciplines as specified by the department faculty. Requirements are a grade point average of 2.0 or higher for 18 or more semester hours.

Courses for the minor may also meet general education or major requirements, and at least 9 of the required hours must be earned in Columbia College coursework. (Transfer courses equivalent to courses designated are accepted toward the minor.)

Majors and minors may not be added to an already earned degree.

In some curricular areas, the College offers courses totaling fewer than 18 semester hours. In these areas, students may earn additional semester hours through transfer credit so the total semester hours earned meets the required number of hours (see Evaluation of Credit and Testing). Main Campus Day students can participate in cooperative cross-enrollment with the University of Missouri - Columbia and/or Stephens College (see Advising and Registration).

## Specific Requirements

Eighteen semester hours of mathematics courses at the level of 180 and above including MATH 201 and MATH 222 and at least 6 semester hours of 300 - or 400 - level coursework.

**Total Semester Hours: 24**

## Health Related Programs

Columbia College's biology and chemistry degrees prepare students for graduate-level health sciences programs with the necessary foundation in science and liberal arts; however, these programs typically require additional coursework in the sciences and mathematics. Students interested in pursuing careers such as medicine, dentistry, physical therapy, and pharmacology are strongly advised to research the specific requirements of their post-graduate school of choice. Pre-professional advisors at those schools can help to ensure that students' undergraduate coursework meets the entry requirements of the program.

## Pre-Engineering (Day, CCG)

The Computer and Mathematical Sciences Department offers advising to students who plan to transfer to an engineering program after one or two years of study at Columbia College. Typically, pre-engineering students should enroll in mathematics, science, and computer science courses appropriate to their chosen area of engineering, and liberal arts courses that will meet general education requirements at the transfer institution. Additionally, students should consider taking introductory engineering courses through the cooperative cross-enrollment program with the University of Missouri in order to minimize time to graduation.

## School of Humanities, Art & Social Sciences

### Criminal Justice Administration, A.S.

The Associate in Science in Criminal Justice Administration is a comprehensive two-year program designed to allow specialization within the field while integrating the interdisciplinary perspectives of sociology, psychology, and political science.

### General Education Requirements (24 sem. hrs)

For a general education course listing click [here](#). For general education requirement information click [here](#).

#### First Year Writing Seminar (3 sem. hrs.)

ENGL 133W - First-Year Writing Seminar 3 hours

#### General Education Foundations Seminar (3 sem. hrs.)

COLL 133 - General Education Foundations Seminar 3 hours

#### General Education Core (15 sem. hrs)

Take 3 credits from 5 of the following areas to complete the general education requirement. Courses must be taken from the general education core options.

- Ethical Reasoning
- Civic Engagement
- Creative Thinking and Experience
- Global Awareness

Environmental Stewardship  
Human Experience  
Communication Competence  
Reasoning in Natural Science  
Mathematical Reasoning

## General Education Elective ( 3 sem. hrs)

## Major Area Requirements (24 sem. hrs)

Courses in the major cannot be taken pass/fail.

CJAD 101 - Introduction to Criminal Justice Administration 3 hours  
CJAD 311 - Police in a Democratic Society 3 hours  
CJAD 345 - Ethics and Morality in Criminal Justice 3 hours  
CJAD 350 - Corrections and Penology 3 hours  
POSC 340 - The American Justice System 3 hours

### Choose at least three of the following:

CJAD 301 - Criminal Law 3 hours  
CJAD 308 - Drug Abuse and Crime Control 3 hours  
CJAD 330 - Management of Criminal Justice Agencies 3 hours  
CJAD 405 - Laws of Criminal Evidence 3 hours  
CJAD 415 - Criminal Procedures 3 hours  
SOCL 331 - Juvenile Delinquency 3 hours

## Major Area Electives (12 sem. hrs)

PSYC 101 - General Psychology 3 hours **or**  
SOCL 111 - General Sociology 3 hours

POSC 111 - American National Government 3 hours

HIST 121 - American History to 1877 3 hours **or**  
HIST 122 - American History Since 1877 3 hours

Complete 3 hours in CJAD elective courses.

**Total Semester Hours: 60**

## **Human Services, A.S.**

The Associate in Science in Human Services is designed to assist students in developing empirically based knowledge and practice skills fundamental for responsible and effective application within the Human Service field.

## General Education Requirements (24 sem. hrs)

For a complete list of general education courses click [here](#). For additional information on general education requirements click [here](#).

## First Year Writing Seminar (3 sem. hrs)

ENGL 133W - First-Year Writing Seminar 3 hours

## General Education Foundations Seminar (3 sem. hrs.)

COLL 133 - General Education Foundations Seminar 3 hours

## General Education Core (18 sem. hrs)

Take 3 credits from 6 of the following areas to complete the general education requirement. Course must be taken from the general education core options.

- Ethical Reasoning
- Civic Engagement
- Creative Thinking and Experience
- Global Awareness
- Environmental Stewardship
- Human Experience
- Communication Competence
- Reasoning in Natural Science
- Mathematical Reasoning

## Major Area Requirements (18 sem. hrs)

Courses in the major cannot be taken as pass/fail.

- HUMS 105 - Introduction to Human Services 3 hours
- HUMS 305 - Foundations of Counseling 3 hours
- HUMS 335 - Working with Groups 3 hours
- HUMS 340 - Working with Families 3 hours

PSYC 275W - Introduction to Social Science Writing 3 hours **or**  
SOC 275W - Introduction to Social Science Writing 3 hours

## Three (3) hours from one of the following:

- HUMS 300W - Exploring Research 3 hours
- HUMS 345 - Working with Communities and Organizations 3 hours

HUMS 365 - American Social Policy 3 hours **or**  
SOC 365 - American Social Policy 3 hours

SOC 270 - Diversity and Society 3 hours **or**  
ANTH 270 - Diversity and Society 3 hours

## Human Services Elective (6 sem. hrs)

Course in the major cannot be taken as Pass/Fail.

## Electives (12 sem. hrs)

Total Semester Hours: 60

## Art, B.A. (Day)

The Bachelor of Arts in Art at Columbia College is designed to prepare students for the complex and evolving world of art. Students will receive training in techniques and materials, while gaining a better understanding of the history and criticism of art.

The flexibility in this program allows students to acquire a breadth of experience in various art mediums (including Drawing, Painting, Ceramics, Photography, Graphic Design, Jewelry, and Printmaking), while also exploring any area deeper via electives, a minor, or double major. In our foundation studio art courses, students become familiar with materials, techniques, and the principles of art and design. Upper-level courses are built to strengthen the artist's ability to produce, present, and critique artwork.

In the arts, students learn how to communicate effectively, present complex ideas, work collaboratively, solve problems, and think critically - all characteristics today's employers seek. A Bachelor's degree in Art can lead to careers such as studio artist, arts educator (with K-12 certification), gallerist/curator, creative entrepreneur, potter, illustrator, photographer, commercial artist, muralist, printmaker, digital content manager, and a wealth of other fulfilling professional opportunities.

## General Education Requirements(39-42 sem. hrs)

For a complete list of general education courses click [here](#) . For additional information on general education requirements click [here](#) .

## Ethics Course Requirement(3 sem. hrs)

PHIL 330 - Ethics 3 hours

## Foreign Language Requirement(6 sem. hrs)

For information on how to fulfill the foreign language requirement click [here](#) .

## A Minimum of 60 Semester Hours in Art

60 semester hours in the following specific courses:

## Core Requirements(45 sem. hrs)

All must be completed with a grade of C or higher. Courses in the major cannot be taken as Pass/Fail. Students must maintain a grade point average of at least 2.5 in all ARTS courses.

ARTS 111 - Art and Ideas I 3 hours

ARTS 112 - Art and Ideas II 3 hours

ARTS 120 - Drawing I 3 hours  
ARTS 130 - Painting I 3 hours  
ARTS 140 - 2-D Design 3 hours  
ARTS 141 - 3-D Design 3 hours  
ARTS 271 - Ceramics I 3 hours  
ARTS 292 - Jewelry I 3 hours  
ARTS 496W - Senior Portfolio 3 hours

**Select one course from the following:**

ARTS 222 - Drawing II 3 hours  
ARTS 240 - Figure Drawing 3 hours

**Select one course from the following:**

ARTS 250 - Creative Photography I 3 hours  
ARTS 255 - Digital Photography 3 hours

**Select one course from the following:**

ARTS 216 - Graphic Design I 3 hours  
ARTS 317 - Web Design I 3 hours

**Select one course from the following:**

ARTS 232 - Painting II 3 hours  
ARTS 262 - Printmaking I 3 hours  
ARTS 302 - Illustration 3 hours

**Select one course from the following:**

ARTS 370 - History of Photography 3 hours  
ARTS 403 - 20th-Century Art History 3 hours

**Select one course from the following:**

ARTS 310 - Renaissance Art History 3 hours  
ARTS 312 - 17th- and 18th-Century Art History 3 hours  
ARTS 314 - 19th-Century Art History 3 hours

## Art Electives(15 sem. hrs)

Complete 15 hrs of Upper Level Art coursework of which 9 hrs must be designated as Art Studio. Courses may not apply in the Major Core area.

## Other Electives(12-15 sem. hrs)

## Final Evaluation

Completion of a final evaluation by satisfactorily passing ARTS 496 - Senior Portfolio 3 hours, a course designed to assess the outcomes of the major.

## Total: 120 (sem. hrs)

The total reflects the minimum number of hours to obtain a bachelor's degree. Some courses listed above may fulfill more than one requirement block. Please speak to your academic advisor to plan your specific degree path.

## Communication Studies, B.A. (Day)

As one of the original seven liberal arts, the study of communication is over 2500 years old. Students pursuing a Bachelor of Arts in Communication Studies commit to a culturally significant and vital education. As a foundation to all

other academic fields, the study of oral and written communication emphasizes critical thinking and writing. The Communication Studies major serves students and their communities by exploring the ways in which individuals create, maintain, and alter their identities in artistic, face-to-face, and mediated ways. Because of its historical and philosophical underpinnings, Communication Studies complements all other academic programs.

## General Education Requirements (39-42 sem. hrs)

For a complete list of general education courses click [here](#). For additional information on general education requirements click [here](#).

## Ethics Course Requirement (3 sem. hrs)

PHIL 330 - Ethics 3 hours

## Foreign Language Requirement (6 sem. hrs)

For information on how to fulfill the foreign language requirement click [here](#).

## Core Requirements (21 sem. hrs)

All must be completed with a grade of C or higher. Courses in the major cannot be taken Pass/Fail.

COMM 230 - Introduction to Communication Theory 3 hours  
COMM 231 - Communication Writing and Research 3 hours  
COMM 303W - Intercultural Communication 3 hours  
COMM 323W - Argumentation and Debate 3 hours  
COMM 344 - Visual Communication and Culture 3 hours  
COMM 360W - Oral Interpretation of Literature 3 hours  
COMM 495 - Speech Communication Integrative Seminar 3 hours

## Major Area Electives (15 sem. hrs)

Fifteen semester hours selected from the courses listed below. No more than three hours of COMM 399 or COMM 499 can count toward the major.

COMM 203 - Understanding Human Communication 3 hours  
COMM 214 - Mass Communication in Society 3 hours  
COMM 220W - Introduction to Theatre 3 hours  
COMM 224 - Film History and Analysis 3 hours \*

COMM 233 - Topics 1-3 hours **or**  
COMM 433 - Topics 1-3 hours

COMM 304W - Introduction to Screenwriting 3 hours  
COMM 313 - Interpersonal Communication 3 hours  
COMM 320 - Advanced Theatre 3 hours  
COMM 324 - Film Styles and Genres: (Specific Topic) 3 hours  
COMM 334 - Political Economy of Film and Media 3 hours

COMM 343W - Gender Communication 3 hours **or**

WMST 343W - Gender Communication 3 hours

COMM 354 - Social Media and Virtual Communities 3 hours

COMM 380W - Performance Studies 3 hours

COMM 385 - Performance Styles and Genres: (Specific Topic) 3 hours

COMM 393 - Organizational Communication 3 hours

COMM 399 - Communication Internship 1-3 hours **or**

COMM 499 - Advanced Communication Internship 1-3 hours

COMM 404 - Media Criticism 3 hours

COMM 420 - Advanced Acting and Production Techniques 1-3 hours

## Related Interdisciplinary Electives (6 sem. hrs)

Six 300 - 400 - level semester hours of electives chosen from the following areas of study: Art, English, Geography, History, Journalism, Management, Marketing, Music, Religious Studies, Political Science, Psychology, Philosophy, Sociology & Women's Studies.

## Electives (28 - 31 sem. hrs)

Total: 120 (sem. hrs)

The total reflects the minimum number of hours to obtain a bachelor's degree. Some courses listed above may fulfill more than one requirement block. Please speak to your academic advisor to plan your specific degree path.

## Criminal Justice Administration, B.A.

The Bachelor of Arts in Criminal Justice Administration is designed to permit the pursuit of flexible career goals while integrating the general study of criminal justice and law with other relevant disciplines. The degree promotes and enhances communication and critical thinking skills, and prepares students for entry-level employment in law enforcement, corrections, and loss prevention, for promotion and leadership roles, and for graduate study and law school. As with any Bachelor of Arts degree, the B.A. requires six hours of foreign language. Students who have completed a state police academy or the corrections basic training academy should refer to the Partners in Law Enforcement program (PILE), or Partners in Corrections program for transfer credit possibility. A Crime Scene Investigation certificate is also available to students completing a Criminal Justice degree.

## General Education Requirements (39-42 sem. hrs)

For a complete list of general education courses click [here](#). For additional information on general education requirements click [here](#).

## Ethics Course Requirement (3 sem. hrs)

CJAD 345 - Ethics and Morality in Criminal Justice 3 hours **or**

PHIL 330 - Ethics 3 hours

## Foreign Language Requirement (6 sem. hrs)



For information on how to fulfill the foreign language requirement click [here](#).

## Core Requirements (42 sem. hrs)

All must be completed with a grade of C or higher. Courses in the major cannot be taken Pass/Fail:

CJAD 101 - Introduction to Criminal Justice Administration 3 hours  
CJAD 301 - Criminal Law 3 hours  
CJAD 311 - Police in a Democratic Society 3 hours  
CJAD 320 - Cultural Diversity in Criminal Justice 3 hours  
CJAD 325 - Juvenile Justice System and Procedures 3 hours  
CJAD 330 - Management of Criminal Justice Agencies 3 hours  
CJAD 345 - Ethics and Morality in Criminal Justice 3 hours  
CJAD 350 - Corrections and Penology 3 hours  
CJAD 405 - Laws of Criminal Evidence 3 hours  
CJAD 415 - Criminal Procedures 3 hours  
CJAD 495 - Integrative Seminar 3 hours

HUMS 300W - Exploring Research 3 hours **or**  
PADM 395 - Political Science and Public Administration Research Methods 3 hours **or**  
POSC 395 - Political Science and Public Administration Research Methods 3 hours **or**  
CJAD 425 - Legal Research and Writing 3 hours **or**  
PSYC 327 - Qualitative Research Methods 3 hours **or**  
SOC 327 - Qualitative Research Methods 3 hours **or**  
ANTH 327 - Qualitative Research Methods 3 hours

POSC 340 - The American Justice System 3 hours

SOCI 321 - Criminology 3 hours **or**  
SOCI 331 - Juvenile Delinquency 3 hours

## Behavioral, Forensic, and Social Sciences Electives (6 sem. hrs)

Three semester hours must be Criminal Justice electives. Forensic Science courses are only available at Day Campus. The remaining 3 hours must be from one of the following:

Human Services  
Political Science  
Psychology  
Sociology  
FRSC 305 - Forensic Anthropology 3 hours  
FRSC 327 - Fingerprint Evidence 3 hours  
FRSC 445 - Forensic Pathology 3 hours

## Electives (without CSI certificate) (22-25 sem. hrs)

## Certificate in Crime Scene Investigation (Optional) (15 sem. hrs)

Total: 120 (sem. hrs)

The total reflects the minimum number of hours to obtain a bachelor's degree. Some courses listed above may fulfill more than one requirement block. Please speak to your academic advisor to plan your specific degree path.

## Note (s):

**Candidates for the baccalaureate degree with a major in Criminal Justice must pass, with a grade of C or higher, CJAD 495 - Integrative Seminar 3 hours, as a culminating evaluative experience.**

## English, B.A.

The Bachelor of Arts in English provides a foundation for a variety of careers and for graduate study. Emphasizing clear communication and critical thinking, the degree develops skills fundamental to the liberal arts and offers a basis for understanding human experience. All English majors learn how to analyze literature, write critical arguments, perform literary research, revise argumentative writing, and identify the cultural and historical contexts of a diverse range of literary works. Students who pursue the creative writing track of the English major learn, in addition, how to craft original poetry, fiction, and nonfiction, as well as how to revise creative writing based on feedback. The English major, which combines well with other academic and professional areas, benefits society, the professions, the college, and the student.

### General Education Requirements (39-42 sem. hrs)

For a complete list of general education courses [click here](#). For additional information on general education requirements [click here](#).

### Ethics Course Requirement (3 sem. hrs)

PHIL 330 - Ethics 3 hours

### Foreign Language Requirement (6 sem. hrs)

For information on how to fulfill the foreign language requirement [click here](#).

### Choice of Literature or Creative Writing Emphasis (39-42 sem. hrs)

### Literature Emphasis Core Requirements (21 sem. hrs)

All must be completed with a grade of C or higher. Courses in the major cannot be taken Pass/Fail.

ENGL 231W - British Literature I 3 hours

ENGL 232W - British Literature II 3 hours

ENGL 241W - American Literature I 3 hours

ENGL 242W - American Literature II 3 hours

ENGL 425 - Literary Theory and Criticism 3 hours

ENGL 431 - Senior Seminar 3 hours

### Literature Emphasis Electives (18 sem. hrs)

Choose 18 semester hours from the following:

ENGL 204W - Technical Writing 3 hours  
ENGL 207W - Introduction to Creative Writing I - Multigenre 3 hours  
ENGL 237W - Writing Right and Wrong: Ethical Issues in Literature 3 hours  
ENGL 263W - World Literature I 3 hours  
ENGL 264W - World Literature II 3 hours  
ENGL 311 - Descriptive Grammar of the English Language 3 hours  
ENGL 312 - The History of the English Language 3 hours  
ENGL 333 - Topics 3 hours  
ENGL 350 - Major Literary Figures 3 hours  
ENGL 351 - Readings in Shakespeare 3 hours  
ENGL 361 - Readings in Poetry 3 hours  
ENGL 362 - Readings in Drama 3 hours  
ENGL 370 - Major Literary Periods 3 hours  
ENGL 371 - Ethnic Traditions in American Literature 3 hours  
ENGL 399 - English Internship 1-3 hours  
ENGL 433 - Topics 3 hours  
ENGL 499 - Advanced English Internship 1-3 hours

## Creative Writing Emphasis Core Requirements (24 sem. hrs)

All must be completed with a grade of C or higher. Courses in the major cannot be taken Pass/Fail.

ENGL 207W - Introduction to Creative Writing I - Multigenre 3 hours  
ENGL 313 - Intermediate Creative Writing I - Fiction 3 hours  
ENGL 314 - Intermediate Creative Writing II - Non-Fiction 3 hours  
ENGL 315 - Intermediate Creative Writing III-Poetry 3 hours  
ENGL 408 - Advanced Creative Writing 3 hours  
ENGL 425 - Literary Theory and Criticism 3 hours  
ENGL 431 - Senior Seminar 3 hours

## Creative Writing Electives (18 sem. hrs)

Choose 18 hours from the following:

ENGL 204W - Technical Writing 3 hours  
ENGL 237W - Writing Right and Wrong: Ethical Issues in Literature 3 hours  
ENGL 263W - World Literature I 3 hours  
ENGL 264W - World Literature II 3 hours  
ENGL 311 - Descriptive Grammar of the English Language 3 hours  
ENGL 312 - The History of the English Language 3 hours  
ENGL 333 - Topics 3 hours  
ENGL 350 - Major Literary Figures 3 hours  
ENGL 351 - Readings in Shakespeare 3 hours  
ENGL 361 - Readings in Poetry 3 hours  
ENGL 362 - Readings in Drama 3 hours  
ENGL 370 - Major Literary Periods 3 hours  
ENGL 371 - Ethnic Traditions in American Literature 3 hours  
ENGL 399 - English Internship 1-3 hours  
ENGL 433 - Topics 3 hours  
ENGL 499 - Advanced English Internship 1-3 hours  
COMM 360W - Oral Interpretation of Literature 3 hours

COMM 380W - Performance Studies 3 hours

Students may choose no more than two of the following courses:

ENGL 231W - British Literature I 3 hours  
ENGL 232W - British Literature II 3 hours  
ENGL 241W - American Literature I 3 hours  
ENGL 242W - American Literature II 3 hours

### Electives (30-33 sem. hrs)

More courses in upper level English are recommended.

### Total: 120 (sem. hrs)

The total reflects the minimum number of hours to obtain a bachelor's degree. Some courses listed above may fulfill more than one requirement block. Please speak to your academic advisor to plan your specific degree path.

### Note (s):

**A candidate for a baccalaureate degree with a major in English must pass, with a satisfactory rating (grade of C or higher), ENGL 431 - Senior Seminar 3 hours as a culminating evaluative experience.**

## Graphic Design, B.A. (Day)

The Bachelor of Arts in Graphic Design at Columbia College is designed to provide you with training in studio techniques, criticism, and the history of graphic design. Design students will learn to think critically, communicate clearly, and creatively solve problems—skills that will allow you to adapt to numerous employment opportunities.

Starting with core foundation courses, you will be introduced to the principles of art & design while learning about materials, tools (like Adobe), and vocabulary. Art history courses, senior portfolio, and upper-level electives will expand your understanding of art/design and its potential. While all design students take the core requirements, each student has flexibility in the upper level elective courses. You will develop a unique and individualistic approach to your own work. You will also gain an appreciation of diverse cultural contexts through gallery exhibitions, visiting artists, and extracurricular activities.

A Bachelor's degree in Graphic Design prepares you for various job opportunities including:

Graphic Designer  
Product or Packaging Designer  
Publication/Editorial Design  
Communications Coordinator  
Brand Manager  
User Interface / User Experience design  
Web & App Design  
Motion Designer  
Business Owner, aided through Entrepreneurial and/or Marketing courses  
Teaching, through certification in arts education

## General Education Requirements(39-42 sem. hrs)

For a complete list of general education courses click here . For additional information on general education requirements, including click here .

## Ethics Course Requirement(3 sem. hrs)

Ethics Course Requirement (3 sem. hrs)

PHIL 330 - Ethics 3 hours

## Foreign Language Requirement(6 sem. hrs)

For information on how to fulfill the foreign language requirement click here .

## Core Requirements(51 sem. hrs)

All must be completed with a grade of C or higher. Courses cannot be taken as Pass/Fail (with the exception of ARTS 499 ). Students must maintain a grade-point average of at least 2.5 in all ARTS courses.

ARTS 111 - Art and Ideas I 3 hours  
ARTS 112 - Art and Ideas II 3 hours  
ARTS 120 - Drawing I 3 hours  
ARTS 130 - Painting I 3 hours  
ARTS 140 - 2-D Design 3 hours  
ARTS 141 - 3-D Design 3 hours  
ARTS 216 - Graphic Design I 3 hours  
ARTS 217 - Typography 3 hours  
ARTS 262 - Printmaking I 3 hours  
ARTS 271 - Ceramics I 3 hours  
ARTS 317 - Web Design I 3 hours  
ARTS 496W - Senior Portfolio 3 hours  
ARTS 499 - Advanced Art/Design Internship 1-3 hours

**Select one course from the following:**

ARTS 255 - Digital Photography 3 hours  
ARTS 319 - Digital Media 3 hours

**Select one course from the following:**

ARTS 222 - Drawing II 3 hours  
ARTS 240 - Figure Drawing 3 hours  
ARTS 302 - Illustration 3 hours

**Select one course from the following:**

ARTS 370 - History of Photography 3 hours  
ARTS 403 - 20th-Century Art History 3 hours

**Select one course from the following:**

ARTS 310 - Renaissance Art History 3 hours  
ARTS 312 - 17th- and 18th-Century Art History 3 hours  
ARTS 314 - 19th-Century Art History 3 hours

ARTS 406 - American Art History 3 hours

## Art Studio Electives (9 sem. hrs)

Candidates must complete 9 upper-level studio electives. Possible electives are:

ARTS 416 - Graphic Design III 3 hours

ARTS 417 - Web Design II 3 hours

ARTS 374 - Video Art 3 hours

ARTS 316 - Graphic Design II 3 hours

ARTS 318 - Corporate Identity 3 hours

## Other Electives(12-15 sem. hrs)

## Final Evaluation

Completion of a final evaluation by satisfactorily passing ARTS 496, Senior Portfolio 3 hours , a course designed to assess the outcomes of the program.

## Total: 120 (sem. hrs)

The total reflects the minimum number of hours to obtain a bachelor's degree. Some courses listed above may fulfill more than one requirement block. Please speak to your academic advisor to plan your specific degree path.

## History, B.A.

**Knowing history tells you as much about today and tomorrow as it does about yesterday.**

What causes economic growth in a society over time? What are the conditions that foster social tolerance and cohesion? The History B.A. at Columbia College teaches such things. It offers a vibrant course of study that allows students to become resourceful and skillful thinkers, researchers, writers, and communicators. Students engage with the world's peoples while developing cultural literacy and problem-solving skills.

They explore history of the U.S. and of the world, while creating their own individual focus. As they work with a variety of evidential sources, including technological and web-based resources, they build an important skill-set that will serve them well after earning their degree. Since history students take responsibility for much of their learning and research, they develop the confidence of genuine independence.

**Career opportunities** with a History degree include the following:

Appointive or elective political office

Business careers, from insurance analysts, to project managers and public relations, to banking

Congressional staffing, including legislative-assistant work

Historical society archivists and preservationists

Law and legal affairs, whether law school, paralegal work, or litigation support

Library science careers

Media careers, ranging from documentary and scholarly editing to journalism, to television

Museum curating and educating

Teaching, through certification in social studies education

There are many more: readers may wish to see the series "What to do with a B.A. in History," published regularly by the American Historical Association at <https://tinyurl.com/ya5rtesa>.

## General Education Requirements (39-42 sem. hrs)

For a complete list of general education courses click [here](#). For additional information on general education requirements click [here](#).

## Ethics Course Requirement (3 sem. hrs)

PHIL 330 - Ethics 3 hours

## Foreign Language Requirement (6 sem. hrs)

For information on how to fulfill the foreign language requirement click [here](#).

## Core Requirements (18 sem. hrs)

All must be completed with a grade of C or higher. Courses in the major cannot be taken Pass/Fail.

HIST 111 - World History to 1500 3 hours  
HIST 112 - Making the Modern World 3 hours  
HIST 121 - American History to 1877 3 hours  
HIST 122 - American History Since 1877 3 hours  
HIST 294 - Introduction to the Historian's Craft 3 hours  
HIST 494 - Senior Seminar in History 3 hours

## History Electives (24 sem. hrs)

### Global History Emphasis (9 sem. hrs)

Students will take 9 credit hours of courses in the Global History emphasis:

HIST 300W - The World since 1945 3 hours  
HIST 303W - Science, Technology, and Humanity: A History 3 hours  
HIST 304W - History of Latin America 3 hours  
HIST 314W - Modern China 3 hours  
HIST 316W - Modern Japan 3 hours

HIST 319W - History of the Modern Middle East 3 hours **or**  
ANTH 319W - History of the Modern Middle East 3 hours

HIST 322W - Women and Gender in World History 3 hours **or**  
WMST 322W - Women and Gender in World History 3 hours

HIST 329W - Warfare, Witches, and Life in Early Modern Europe, 1550-1700 3 hours  
HIST 330W - The Struggle for Modern Europe 3 hours  
HIST 334W - The European Enlightenment 3 hours

HIST 337W - Europe, Fascism, and the Holocaust 3 hours

HIST 339W - History of Modern Africa 3 hours **or**

ANTH 339W - History of Modern Africa 3 hours

HIST 347W - World War I 3 hours

HIST 348W - World War II 3 hours

HIST 358W - Modern Britain: Empire and After 3 hours

HIST 359W - History of the British Empire 3 hours

HIST 381W - History of Christianity: Early Church 3 hours **or**

RELI 381W - History of Christianity: Early Church 3 hours

HIST 382W - Christianity in the Modern World 3 hours **or**

RELI 382W - Christianity in the Modern World 3 hours

HIST 392W - History of Russia 1825 to Present 3 hours

## United States History Emphasis (9 sem. hrs)

HIST 318W - The U.S. and the Vietnam War 3 hours

HIST 342W - American Civil War 3 hours

HIST 350W - American Revolution 3 hours

HIST 352W - American Environmental History 3 hours **or**

ENVS 352W - American Environmental History 3 hours

HIST 353W - Missouri History 3 hours

HIST 360W - The History of Immigration in the United States 3 hours

HIST 362W - History of the American West 3 hours

HIST 370W - American Military History 3 hours

HIST 371W - History of American Business 3 hours **or**

MGMT 371W - History of American Business 3 hours

HIST 372W - Native American History 3 hours

HIST 373W - Women and Gender in American History 3 hours **or**

WMST 373W - Women and Gender in American History 3 hours

HIST 374W - African American History 3 hours

HIST 375W - The History of Sexuality in the United States 3 hours **or**

WMST 375W - The History of Sexuality in the United States 3 hours

## Additional Major Area Electives(6 sem. hrs)

Students will create a focus on Global or U.S. History by taking two additional 300-level history electives of their choosing. For this category, History majors are especially encouraged to explore History Internships, HIST 399 or HIST 499 .

## Other Electives (30-33 sem. hrs)



Total: 120 (sem. hrs)

The total reflects the minimum number of hours to obtain a bachelor's degree. Some courses listed above may fulfill more than one requirement block. Please speak to your academic advisor to plan your specific degree path.

Note (s):

**HIST 494 - Senior Seminar in History 3 hours is the culminating evaluative course that assesses the outcomes of the major. Students (majors) must pass the course with a grade of C or higher prior to graduation.**

## Human Services, B.A.

For students currently working in the field of human services, or otherwise have considerable work experience, the Bachelor of Arts in Human Services is recommended. The BA prepares students with the knowledge, values, and skills, necessary to enhance their career within the helping professions working with, and within, human service agencies. Students develop skills to work with client systems at the individual, family, group, and community level.

### General Education Requirements (39-42 sem. hrs)

For a complete list of general education courses click [here](#). For additional information on general education requirements click [here](#).

### Ethics Course Requirement (3 sem. hrs)

HUMS 330 - Ethics in the Human Services Profession 3 hours

### Foreign Language Requirement (6 sem. hrs)

For information on how to fulfill the foreign language requirement click [here](#).

### Core Requirements (42 sem. hrs)

All must be completed with a grade of C or higher. Courses in the major cannot be taken Pass/Fail.

HUMS 105 - Introduction to Human Services 3 hours  
HUMS 300W - Exploring Research 3 hours  
HUMS 305 - Foundations of Counseling 3 hours  
HUMS 325 - Case Management 3 hours  
HUMS 330 - Ethics in the Human Services Profession 3 hours  
HUMS 335 - Working with Groups 3 hours  
HUMS 340 - Working with Families 3 hours  
HUMS 375 - Disabilities 3 hours  
HUMS 380 - Addiction 3 hours  
HUMS 385 - Mental Health 3 hours  
HUMS 495 - Senior Seminar 3 hours

PSYC 101 - General Psychology 3 hours

SOCI 270 - Diversity and Society 3 hours **or**  
ANTH 270 - Diversity and Society 3 hours

PSYC 275W - Introduction to Social Science Writing 3 hours **or**  
SOCI 275W - Introduction to Social Science Writing 3 hours

## Human Services Electives (15 sem. hrs)

Chosen from below:

CJAD 352 - Victimology 3 hours  
HUMS 310 - Military Case Work 3 hours  
HUMS 333 - Topics 3 hours  
HUMS 345 - Working with Communities and Organizations 3 hours

HUMS 350 - Social Gerontology 3 hours **or**  
SOCI 350 - Social Gerontology 3 hours

HUMS 356 - Directed Study

HUMS 365 - American Social Policy 3 hours **or**  
SOCI 365 - American Social Policy 3 hours

HUMS 390 - Child Welfare 3 hours  
HUMS 455 - Directed Study  
HUMS 499 - Internship 3-6 hours  
PSYC 330 - Lifespan Developmental Psychology 3 hours

PSYC 385 - Human Sexuality 3 hours **or**  
SOCI 385 - Human Sexuality 3 hours

## Electives (15-18 sem. hrs)

Total: 120 (sem. hrs)

The total reflects the minimum number of hours to obtain a bachelor's degree. Some courses listed above may fulfill more than one requirement block. Please speak to your academic advisor to plan your specific degree path.

### Note (s):

**As the Culminating Evaluative Experience, all students must complete HUMS 495 - Senior Seminar 3 hours with a grade of C or higher.**

## Music, B.A. (Day)

Music is one of the most beloved performing arts-and as a major, it's rich with possibilities. All students within the program receive a foundation in musicianship and performance. Beyond that, you choose the path you follow. This could lead you toward music education, business administration, religious studies, film, theater or other areas of interest.

You will gain insights into music history and theory along with exposure to music from other cultures and countries while enhancing your aural skills (including sight singing, ear training, rhythmic reading, dictation and part singing). As a result, you will gain confidence and competence in performing on your own or as part of an ensemble.

Students will be prepared to perform at a professional level, successfully compete in their chosen field, pursue an advanced graduate degree, or begin a career as a producer, conductor, director, arranger, or critic. Students who intend to teach music in schools can earn a minor in education, which will lead to a K-12 Missouri teaching certification.

## General Education Requirements (39-42 sem. hrs)

For a complete list of general education courses click [here](#). For additional information on general education requirements click [here](#).

## Ethics Course Requirement (3 sem. hrs)

PHIL 330 - Ethics 3 hours **or**

EDUC 200 - Law, Ethics, and Education 3 hours (for students pursuing the K-12 certification minor)

## Foreign Language Requirement (6 sem. hrs)

For information on how to fulfill the foreign language requirement click [here](#).

## Basic Musicianship Requirements (31 sem. hrs)

All must be completed with a grade of C or higher. Courses in the major cannot be taken Pass/Fail.

MUSI 120 - Music and the Human Experience 3 hours

MUSI 134 - Music Theory I 3 hours

MUSI 135 - Aural Skills I 1 hour

MUSI 220W - Exploring the Music of World Cultures 3 hours

MUSI 223 - Music History I 3 hours

MUSI 236 - Music Theory II 3 hours

MUSI 237 - Aural Skills II 1 hour

MUSI 323 - Music of the United States 3 hours

MUSI 326 - Music History II 3 hours

MUSI 338 - Music Theory III 3 hours

MUSI 339 - Aural Skills III 1 hour

MUSI 440 - Music Theory IV 3 hours

MUSI 441 - Aural Skills IV 1 hour

## Ensemble Requirements (8-16 sem. hrs)

## Vocal/Choral Studies Emphasis

*Students must enroll in Jane Froman Singers every semester as well Chamber Choir or Musical Theater/Opera Productions Workshops, for a total of two ensembles each semester.*

MUSI 160 - Jane Froman Singers 1 hour **or**

MUSI 360 - Jane Froman Singers 1 hour

Students must complete 4 semesters of MUSI 160 or have achieved junior standing to take MUSI 360.

MUSI 180 - Chamber Choir 1 hour **or**

MUSI 380 - Chamber Choir 1 hour

Students must have achieved junior standing to take MUSI 380.

MUSI 183 - Musical Theater/Opera Workshop 1-3 hours **or**

MUSI 383 - Opera/Musical Theatre Workshop 1-3 hours

Students must have achieved junior standing to take MUSI 383.

## Piano/Accompanying Studies Emphasis

*Students in the Piano/Accompanying emphasis area must enroll in Jane Froman Singers every semester and accompany one student or ensemble every semester.*

MUSI 160 - Jane Froman Singers 1 hour **or**

MUSI 360 - Jane Froman Singers 1 hour

Students must complete 4 semesters of MUSI 160 or have achieved junior standing to take MUSI 360.

## Applied Music Requirements (18 sem. hrs)

Students must choose either the vocal/choral or piano/accompanying emphasis area. Two semesters of applied lessons at each level must be completed to advance through the course sequence. Students must enroll in applied lessons for both voice and piano all semesters. MUSI 400 must be taken concurrently with MUSI 379 or MUSI 384. MUSI 490 must be taken concurrently with MUSI 479 or MUSI 484.

## Vocal/Choral Studies Emphasis

*Students must enroll in Music Seminar every semester.*

MUSI 101 - Music Seminar 0 hours

MUSI 179 - Applied Lessons I - Piano 1 hour

MUSI 279 - Applied Lessons II - Piano 1 hour

MUSI 379 - Applied Lessons III - Piano 1 hour

MUSI 479 - Applied Lessons IV - Piano 1 hour

MUSI 181 - Applied Lessons I - Voice 1 hour

MUSI 282 - Applied Lessons II - Voice 1 hour

MUSI 384 - Applied Lessons III: Voice 1 hour

MUSI 484 - Applied Lessons IV - Voice 1 hour

MUSI 400 - Recital 1 hour

MUSI 490 - Recital 1 hour

## Piano/Accompanying Studies Emphasis

*Students must enroll in Music Seminar every semester.*

MUSI 101 - Music Seminar 0 hours  
MUSI 179 - Applied Lessons I - Piano 1 hour  
MUSI 279 - Applied Lessons II - Piano 1 hour  
MUSI 379 - Applied Lessons III - Piano 1 hour  
MUSI 479 - Applied Lessons IV - Piano 1 hour  
MUSI 400 - Recital 1 hour  
MUSI 490 - Recital 1 hour  
MUSI 181 - Applied Lessons I - Voice 1 hour  
MUSI 282 - Applied Lessons II - Voice 1 hour  
MUSI 384 - Applied Lessons III: Voice 1 hour  
MUSI 484 - Applied Lessons IV - Voice 1 hour

## Open Electives (7 - 15 sem. hrs)

The following four areas of study will prepare the student for work or continued study in the areas of music education, stage performance, music management or church music leadership. **Choosing a cluster of electives is recommended but not mandatory.**

## Directed Music Education Emphasis

A declared minor in Education is required. **Courses required for state certification to teach are indicated below with a "1".**

MUSI 300 - Diction for Singers 3 hours  
MUSI 351 - Choral Arranging 2 hours <sup>1</sup>  
MUSI 352 - Introduction to Vocal and Choral Literature 3 hours <sup>1</sup>  
MUSI 353 - Basic Conducting 3 hours <sup>1</sup>  
MUSI 354 - Choral Rehearsal Techniques 3 hours  
MUSI 355 - Advanced Conducting 3 hours <sup>1</sup>

## Directed Speech Communication Emphasis

COMM 220W - Introduction to Theatre 3 hours  
COMM 224 - Film History and Analysis 3 hours  
COMM 320 - Advanced Theatre 3 hours  
COMM 360W - Oral Interpretation of Literature 3 hours  
COMM 380W - Performance Studies 3 hours  
COMM 420 - Advanced Acting and Production Techniques 1-3 hours  
  
COMM 399 - Communication Internship 1-3 hours **or**  
COMM 499 - Advanced Communication Internship 1-3 hours

## Directed Business Administration Emphasis

ACCT 280 - Accounting I (Financial) 3 hours  
MGMT 150 - Introduction to Business 3 hours  
COMM 393 - Organizational Communication 3 hours  
ARTS 140 - 2-D Design 3 hours  
ARTS 216 - Graphic Design I 3 hours  
MGMT 499 - Internship: Management 1-3 hours

## Directed Religious Studies Emphasis

ANTH 212 - Cultures in the World 3 hours **or**  
SOCI 212 - Cultures in the World 3 hours

ANTH 341 - Religion and Society 3 hours **or**  
SOCI 341 - Religion and Society 3 hours

RELI 101 - Religion and Human Experience 3 hours  
PHIL 101 - Introduction to Philosophy 3 hours

PHIL 350 - Philosophy of Religion 3 hours **or**  
RELI 350 - Philosophy of Religion 3 hours

PHIL 455 - Directed Study 1-3 hours

**Total: 120 (sem. hrs)**

The total reflects the minimum number of hours to obtain a bachelor's degree. Some courses listed above may fulfill more than one requirement block. Please speak to your academic advisor to plan your specific degree path.

### Note (s):

**A candidate for the baccalaureate degree with a major in Music must pass MUSI 490 - Recital (1 credit hour) with a grade of C or higher as a culminating evaluative experience.**

## Philosophy, B.A.

The academic study of philosophy has been traditionally an essential part of the liberal arts. The study of philosophy seeks to develop the intellectual abilities important for life as a whole. Properly pursued, philosophy enhances analytical, critical and interpretive capacities that may be applied to any academic field. Philosophy is as old as human civilization, asking the most general and profound questions; philosophy begins in wonder and, at its best, seeks the path to wisdom. The major seeks to develop the individual's abilities to critically examine, analyze and appreciate these traditions and ideas--and, in the process, build personal self-expression, creativity, and an appetite for lifelong learning.

### MISSION AND GOALS

Students will develop intellectual abilities important for life as a whole. Examples: the study of logic, critical examination of ethics, the study of scientific thought.

Students will be prepared for the tasks of citizenship. Example: participation in democracy requires a citizen be sufficiently informed, have knowledge of political philosophy, and be aware of manipulation and demagoguery.

Students will develop analytical skills and problem solving abilities. Example: philosophy courses require analysis and reflection on complex issues and texts.

Students will develop writing and verbal skills. Example: every course demands cogent logical and creative responses to issues raised in debate, responses that eschew ill-informed and uncritical (often emotional) arguments.

In a global world and economy, students need to clearly understand diverse assumptions and ways of thinking. Examples: students will read and analyze basic philosophical texts and practices of the world.

Students will be acquainted with the basic methodologies employed in the study of philosophy. Example: courses require research and the practice of such methodologies.

A good education in philosophy enhances the individual's ability to construct a personal and well thought-out value system. Example: examining past philosophies, the student will become aware of their strengths and weaknesses, and how and why many fail in practice.

## General Education Requirements (39-42 sem. hrs)

For a complete list of general education courses click [here](#). For additional information on general education requirements click [here](#).

## Ethics Course Requirement (3 sem. hrs)

PHIL 330 - Ethics 3 hours

## Foreign Language Requirement (6 sem. hrs)

For information on how to fulfill the foreign language requirement click [here](#).

## Core Requirements (12 sem. hrs)

All must be completed with a grade of C or higher. Courses in the major cannot be taken Pass/Fail.

PHIL 101 - Introduction to Philosophy 3 hours

PHIL 210 - Logic and Critical Thinking 3 hours

PHIL 330 - Ethics 3 hours

PHIL 490 - Thematic Seminar in Philosophy 3 hours

## Electives (27 sem. hrs)

Twenty-seven hours selected from the following:

PHIL 200 - Introduction to Political Philosophy 3 hours **or**

POSC 200 - Introduction to Political Philosophy 3 hours

PHIL 202 - Asian Philosophy and Religion 3 hours **or**

RELI 202 - Asian Philosophy & Religion 3 hours

HIST 303W - Science, Technology, and Humanity: A History 3 hours

PHIL 310 - Symbolic Logic 3 hours

PHIL 321 - Ancient Philosophy 3 hours

PHIL 322 - Modern Philosophy 3 hours

PHIL 323 - Marx and Marxism 3 hours

PHIL 332 - Environmental Ethics 3 hours

PHIL 333 - Topics 3 hours

PHIL 350 - Philosophy of Religion 3 hours **or**

RELI 350 - Philosophy of Religion 3 hours

PHIL 358 - Existentialism 3 hours

PHIL 390 - The Buddha and Buddhism 3 hours **or**

RELI 390 - The Buddha and Buddhism 3 hours

PHIL 401 - Significant Philosophers 3 hours

PHIL 402 - Classical Political Philosophy 3 hours **or**

POSC 402 - Classical Political Philosophy 3 hours

PHIL 403 - Modern Political Philosophy 3 hours **or**

POSC 403 - Modern Political Philosophy 3 hours

PHIL 430 - Philosophy of Law 3 hours

PHIL 460 - Biomedical Ethics 3 hours

## Electives (31 - 34 sem. hrs)

Total: 120 (sem. hrs)

The total reflects the minimum number of hours to obtain a bachelor's degree. Some courses listed above may fulfill more than one requirement block. Please speak to your academic advisor to plan your specific degree path.

## Political Science, B.A. (CCG, Day)

The Bachelor of Arts in Political Science offers students the opportunity to examine government from theoretical and practical perspectives. As a discipline, Political Science is concerned with theoretical issues such as democracy, justice and equality, and also with such practical issues as the constitutional structure of governments and the relations between branches and levels of government. Political Science also cultivates an understanding of governmental systems in other areas of the world, the manner in which nations interact, and various modes of citizen participation.

Students are exposed to these concepts in the classroom and by enrolling in governmentally related internships. Other learning experiences are also available, including participation in the Columbia College Mock Trial Team and Model United Nations Team.

A degree in Political Science can lead to careers in government, international affairs, journalism, politics, public relations, graduate study in law, public administration, political science and other academic fields. Because of its immediacy, breadth, blend of quantitative and qualitative skill development and focus on effective communication, Political Science is highly ranked as a major that delivers the top ten skills employers seek in college graduates.



## General Education Requirements (39-42 sem. hrs)

For a complete list of general education courses click [here](#). For additional information on general education requirements click [here](#).

## Ethics Course Requirement (3 sem. hrs)

PHIL 330 - Ethics 3 hours

## Foreign Language Requirement (6 sem. hrs)

For information on how to fulfill the foreign language requirement click [here](#).

## Political Science Core Requirements (21 sem. hrs)

All must be completed with a grade of C or higher. Courses in the major cannot be taken Pass/Fail.

BIOL 224 - Statistics for the Behavioral and Natural Sciences 3 hours **or**  
PSYC 224 - Statistics for the Behavioral and Natural Sciences 3 hours **or**  
SOC 224 - Statistics for the Behavioral and Natural Sciences 3 hours

POSC 111 - American National Government 3 hours  
POSC 250 - Comparative Politics 3 hours  
POSC 292 - International Relations 3 hours

POSC 395 - Political Science and Public Administration Research Methods 3 hours **or**  
PADM 395 - Political Science and Public Administration Research Methods 3 hours

PHIL 200 - Introduction to Political Philosophy 3 hours **or**  
POSC 200 - Introduction to Political Philosophy 3 hours

POSC 495 - Senior Seminar in Political Science and Public Administration 3 hours **or**  
PADM 495 - Senior Seminar in Political Science and Public Administration 3 hours

## Political Science Electives (27 sem. hrs)

Any course with the POSC prefix at the 200 level or higher may be used to fulfill major electives. However, students must take a minimum of twelve hours from each of the following two emphases. A maximum of six hours may be taken as POSC 399 - Political Science Internship 1-3 hours.

### American Politics Emphasis

POSC 215 - State and Local Government 3 hours

PHIL 280 - American Political and Social Thought 3 hours **or**  
POSC 280 - American Political and Social Thought 3 hours  
POSC 311 - Public Administration and Policy 3 hours **or**  
MGMT 311 - Public Administration and Policy 3 hours **or**  
PADM 311 - Public Administration & Policy 3 hours

ENVS 312 - Environmental Politics 3 hours **or**  
POSC 312 - Environmental Politics 3 hours

MGMT 314 - American Public Policy 3 hours **or**  
PADM 315 - American Public Policy 3 hours **or**  
POSC 315 - American Public Policy 3 hours

POSC 330 - Media and Politics 3 hours  
POSC 332 - The American Presidency 3 hours  
POSC 340 - The American Justice System 3 hours  
POSC 350 - Congressional Politics 3 hours  
POSC 361 - American Political Parties 3 hours  
POSC 440W - Constitutional Law 3 hours

## International Studies Emphasis

POSC 317 - Politics of Russia and Eurasia 3 hours  
POSC 321 - Politics of Developing Nations 3 hours  
POSC 326 - International Law and Organizations 3 hours  
POSC 331 - European Politics 3 hours  
POSC 353 - Asian Politics 3 hours  
POSC 360 - U.S. Foreign Policy 3 hours  
CJAD 370 - Dynamics of Terrorism 3 hours **or**  
POSC 370 - Dynamics of Terrorism 3 hours

## Other Electives (24-27 sem. hrs)

Total: 120 (sem. hrs)

The total reflects the minimum number of hours to obtain a bachelor's degree. Some courses listed above may fulfill more than one requirement block. Please speak to your academic advisor to plan your specific degree path.

## Note (s):

Students are encouraged to use elective credits to obtain a minor in a related academic field.

**POSC 495 - Senior Seminar in Political Science and Public Administration 3 hours is the culminating experience course for all students receiving the Bachelor of Arts in Political Science.**

## Psychology, B.A.

Psychology is the science that endeavors to achieve the goals of observation, description, understanding, prediction and control of behavior and psychological processes. Topical areas of inquiry include: human development, personality theory, neuroscience, learning, memory and cognition, emotion, sensation and perception, interpersonal relationships, personal adjustment, abnormal behavior and psychotherapy. Theoretical perspectives most emphasized over the course of studies include: Neuroscience, cognitive science, behavioral and social learning theories, humanist-existential, post-structural and psychodynamic theories.

Because scientific knowledge of behavior and psychological processes are important to all fields of study, persons majoring in areas other than psychology should enroll in selected courses of interest. For the same reason, choosing psychology as a minor also is encouraged. Students majoring in psychology may work with their advisor to select a guided program of study. An applied program is designed to prepare those who plan to seek employment in community agencies in either the private or public sector immediately following graduation with the bachelor degree. Academic studies programs prepare students to pursue studies in psychology at the graduate school level in either practical (i.e., clinical, school, counseling) or experimental (i.e., neuroscience, developmental, social, cognitive) specializations. Psychology majors are expected to understand scientific methods, conduct research, write scholarly research reports in APA style, and present their research findings to peers.

## General Education Requirements (39-42 sem. hrs)

For a complete list of general education courses click [here](#). For additional information on general education requirements click [here](#).

## Ethics Course Requirement (3 sem. hrs)

PHIL 330 - Ethics 3 hours

## Foreign Language Requirement (6 sem. hrs)

For information on how to fulfill the foreign language requirement click [here](#).

## Psychology Core Requirements (18 sem. hrs)

All must be completed with a grade of C or higher. Courses in the major cannot be taken Pass/Fail.

PSYC 101 - General Psychology 3 hours

PSYC 275W - Introduction to Social Science Writing 3 hours **or**

SOCI 275W - Introduction to Social Science Writing 3 hours

BIOL 224 - Statistics for the Behavioral and Natural Sciences 3 hours **or**

PSYC 224 - Statistics for the Behavioral and Natural Sciences 3 hours **or**

SOCI 224 - Statistics for the Behavioral and Natural Sciences 3 hours

PSYC 225 - \*Quantitative Research Methods 3 hours **or**

SOCI 225 - \*Quantitative Research Methods 3 hours

PSYC 381 - History and Systems of Psychology 3 hours

PSYC 495W - Integrative Psychology 3 hours

## Psychology Electives (33 sem. hrs)

Complete 33 hours in elective Psychology courses.

## Foundational Courses (21 sem. hrs minimum)

All majors must complete at least 21 credit hours of foundational courses, including at least one course from the Biological and Behavioral Processes group, and at least one course from the Social and Developmental Processes group.

## Biological and Behavioral Processes

BIOL 371 - Neuroscience 3 hours **or**  
PSYC 371 - Neuroscience 3 hours

PSYC 220 - Cognitive Psychology 3 hours

BIOL 372 - Sensation and Perception 3 hours **or**  
PSYC 372 - Sensation and Perception 3 hours

## Social and Developmental Processes

PSYC 235 - \*Social Psychology 3 hours **or**  
SOCL 235 - \*Social Psychology 3 hours

PSYC 304 - Personality Theory 3 hours  
PSYC 330 - Lifespan Developmental Psychology 3 hours

## Additional Foundational Courses

PSYC 399 - Psychology Internship 1-3 hours  
PSYC 410 - Learning Theories 3 hours  
PSYC 450 - Psychological Disorders 3 hours  
PSYC 460 - Introduction to Clinical and Counseling Psychology 3 hours  
PSYC 499 - Advanced Psychology Internship 1-3 hours  
PSYC 233 - Topics 1-3 hours  
PSYC 333 - Topics 3 hours  
PSYC 355 - Directed Study  
PSYC 356 - Directed Study  
PSYC 433 - Topics 1-3 hours  
PSYC 455 - Directed Study 3 hours  
PSYC 456 - Directed Study 3 hours

## Additional Electives (12 sem. hrs)

Twelve additional hours in psychology are chosen by the student with the approval of a Psychology advisor. Psychology electives should be selected on the basis of career interests.

## Sport Psychology Emphasis (Optional) (33 sem. hrs)

33 hours of Sport Psychology Emphasis coursework can be used in place of the Psychology Electives above. The 21 hours below; plus 12 additional hours in psychology courses chosen by the student and approved by an advisor.

PSYC 280 - Psychology of Sport 3 hours

PSYC 235 - \*Social Psychology 3 hours **or**

SOCI 235 - \*Social Psychology 3 hours

PSYC 371 - Neuroscience 3 hours **or**

BIOL 371 - Neuroscience 3 hours

PSYC 399 - Psychology Internship 1-3 hours

(3 hour internship must be taken to fulfill emphasis requirements)

PSYC 220 - Cognitive Psychology 3 hours

PSYC 450 - Psychological Disorders 3 hours

PSYC 460 - Introduction to Clinical and Counseling Psychology 3 hours

## Additional Electives (12 sem. hrs)

Twelve additional hours in psychology are chosen by the student with the approval of an advisor. Psychology electives should be selected on the basis of career interests.

## Electives (21-24 sem. hrs)

Total: 120 (sem. hrs)

The total reflects the minimum number of hours to obtain a bachelor's degree. Some courses listed above may fulfill more than one requirement block. Please speak to your academic advisor to plan your specific degree path.

## Note (s):

**Culminating Evaluative Experiences: all students must complete PSYC 495 - Integrative Psychology 3 hours with a grade of C or higher and also a comprehensive exit interview.**

## Public Administration, B.A.

Public administration is the study of the implementation of government policy. The Bachelor of Arts in public administration is an interdisciplinary degree that incorporates coursework in public administration, political science, management, psychology, and other academic fields. Available internships provide students a unique opportunity to explore possible career options and to attain "hands on" experience to supplement their coursework.

This degree prepare students for positions in state and local or national government, health care administration, non-profit management and similar workplaces. Graduates may pursue careers in such areas as urban planning, city management, hospital and clinic administration, fundraising or other positions for non-profit organizations, or international relief agencies. This degree is currently offered through the Online venue only.

## General Education Requirements (39-42 sem. hrs)

For a complete list of general education courses click [here](#). For additional information on general education requirements click [here](#).

## Ethics Course Requirement (3 sem. hrs)

PHIL 330 - Ethics 3 hours

## Foreign Language Requirement (6 sem. hrs)

For information on how to fulfill the foreign language requirement click [here](#).

## Public Administration Core Requirements (51 sem. hrs)

All must be completed with a grade of C or higher. Courses in the major cannot be taken Pass/Fail

ECON 293 - Macroeconomics 3 hours

ECON 294 - Microeconomics 3 hours

HUMS 345 - Working with Communities and Organizations 3 hours **or**

PSYC 336 - Industrial/Organizational Psychology 3 hours

HUMS 365 - American Social Policy 3 hours **or**

SOCI 365 - American Social Policy 3 hours **or**

PADM 399 - Public Administration Internship 3-6 hours (strongly recommended) **or**

POSC 312 - Environmental Politics 3 hours **or**

ENVS 312 - Environmental Politics 3 hours **or**

POSC 360 - U.S. Foreign Policy 3 hours

MGMT 230 - Principles of Management 3 hours

MGMT 360 - Organizational Theory 3 hours **or**

MGMT 362 - Organizational Behavior 3 hours

PADM 311 - Public Administration & Policy 3 hours **or**

MGMT 311 - Public Administration and Policy 3 hours **or**

POSC 311 - Public Administration and Policy 3 hours

PADM 315 - American Public Policy 3 hours **or**

POSC 315 - American Public Policy 3 hours

PADM 320 - Non-Profit Organization and Management 3 hours

PADM 325 - Public Financial Resources Management 3 hours

PADM 330 - Public Human Resources Administration 3 hours

PADM 335 - Methods of Public Decision Making 3 hours

PADM 340 - Values and Ethics in Public Administration 3 hours

PADM 395 - Political Science and Public Administration Research Methods 3 hours **or**

POSC 395 - Political Science and Public Administration Research Methods 3 hours

PADM 495 - Senior Seminar in Political Science and Public Administration 3 hours **or**

POSC 495 - Senior Seminar in Political Science and Public Administration 3 hours

POSC 111 - American National Government 3 hours

POSC 215 - State and Local Government 3 hours

## Minor (Optional) (18 sem. hrs)

Students are encouraged to complete a minor in a related field. Suggested minors are Business, Criminal Justice Administration, Human Services, Political Science, Psychology and Sociology.

## Electives (with minor included) (1-4 sem. hrs)

## Total: 120 (sem. hrs)

The total reflects the minimum number of hours to obtain a bachelor's degree. Some courses listed above may fulfill more than one requirement block. Please speak to your academic advisor to plan your specific degree path.

## Note (s):

**PADM 495/POSC 495 is the culminating experience course for all students receiving the Bachelor of Science in Public Administration.**

## Sociology, B.A.

Sociology is a social science involving the study of the social lives of people, groups, and societies. It is the study of our behavior as social beings, covering everything from the analysis of short contacts between anonymous individuals on the street to the study of global social processes. Sociology is the scientific study of how our lives are shaped by social institutions, such as family, schools, religious institutions, mass media, government, etc. It includes the analysis of social issues and problems such as poverty, crime, deviance, racism, sexism, homophobia, as well as the analysis of social change, e.g. through policy, social movements, cultural phenomena, technological innovations, or new ideas and values.

A Bachelor's degree in Sociology prepares students to pursue graduate study in sociology and in other related areas such as business, law, public policy, urban planning, and social work. It also develops valuable skills in data analysis, social trend research, program evaluation and organizational management that are highly marketable for entry positions and occupational advancement in business, government agencies, and non-profit organizations. Sociology graduates enter a wide range of fields, from teaching to advocacy.

## General Education Requirements (39-42 sem. hrs)

For a complete list of general education courses click [here](#). For additional information on general education requirements click [here](#).

## Ethics Course Requirement (3 sem. hrs)

PHIL 330 - Ethics 3 hours

## Foreign Language Requirement (6 sem. hrs)

For information on how to fulfill the foreign language requirement click [here](#).

## Core Requirements (24 sem. hrs)

All courses must be completed with a grade of C or higher. Courses in the major cannot be taken as Pass/Fail.

SOCI 111 - General Sociology 3 hours

SOCI 275W - Introduction to Social Science Writing 3 hours **or**

PSYC 275W - Introduction to Social Science Writing 3 hours

SOCI 270 - Diversity and Society 3 hours **or**

ANTH 270 - Diversity and Society 3 hours

BIOL 224 - Statistics for the Behavioral and Natural Sciences 3 hours **or**

PSYC 224 - Statistics for the Behavioral and Natural Sciences 3 hours **or**

SOCI 224 - Statistics for the Behavioral and Natural Sciences 3 hours

PSYC 225 - \*Quantitative Research Methods 3 hours **or**

SOCI 225 - \*Quantitative Research Methods 3 hours **or**

SOCI 327 - Qualitative Research Methods 3 hours **or**

ANTH 327 - Qualitative Research Methods 3 hours **or**

PSYC 327 - Qualitative Research Methods 3 hours

SOCI 460 - Classical Social Theory 3 hours

SOCI 470 - Contemporary Social Theory 3 hours

SOCI 495 - Integrative Seminar 3 hours

## Culture and Globalization Emphasis (9 sem. hrs)

A minimum of three courses, of which two must be upper level.

SOCI 112 - General Anthropology 3 hours **or**

ANTH 112 - General Anthropology 3 hours

ANTH 212 - Cultures in the World 3 hours

SOCI 230 - Sports and Society 3 hours

ANTH 341 - Religion and Society 3 hours **or**

SOCI 341 - Religion and Society 3 hours

ANTH 345 - Environment and Society 3 hours **or**

SOCI 345 - Environment and Society 3 hours

SOCI 380 - Mass Media and Society 3 hours

ANTH 412 - Slavery and Human Trafficking: Past and Present 3 hours **or**

SOCI 412 - Slavery and Human Trafficking: Past and Present 3 hours

## Crime and Social Inequality Emphasis (9 sem. hrs)

A minimum of three courses, of which two must be upper level.



SOCI 216 - American Social Problems 3 hours  
SOCI 218 - Social Deviance 3 hours  
SOCI 321 - Criminology 3 hours  
SOCI 331 - Juvenile Delinquency 3 hours

SOCI 365 - American Social Policy 3 hours **or**  
HUMS 365 - American Social Policy 3 hours

SOCI 401W - The City 3 hours  
SOCI 421 - Class, Status, and Power 3 hours

## Gender and Identity Emphasis (9 sem. hrs)

A minimum of three courses, of which two must be upper-level.

SOCI 210 - The Sociology of Gender 3 hours **or**  
WMST 210 - The Sociology of Gender 3 hours

SOCI 235 - \*Social Psychology 3 hours **or**  
PSYC 235 - \*Social Psychology 3 hours

SOCI 310 - Women and Society 3 hours **or**  
WMST 310 - Women and Society 3 hours

SOCI 336 - Gender and Globalization 3 hours **or**  
ANTH 336 - Gender and Globalization 3 hours **or**  
WMST 336 - Gender and Globalization 3 hours

HUMS 375 - Disabilities 3 hours  
SOCI 385 - Human Sexuality 3 hours **or**  
PSYC 385 - Human Sexuality 3 hours

SOCI 388W - Fashion and Society 3 hours **or**  
WMST 388W - Fashion and Society 3 hours

## Electives (21-24 sem. hrs)

Total: 120 (sem. hrs)

The total reflects the minimum number of hours to obtain a bachelor's degree. Some courses listed above may fulfill more than one requirement block. Please speak to your academic advisor to plan your specific degree path.

## Arts, B.F.A. (Day)

In the BFA program at Columbia College students will find the tools, space, and inspiration needed to create a strong body of artwork. BFA students can decide to specialize in a certain medium or explore multiple. Given a mix of freedom and discipline, artists will develop the critical and technical skills necessary to express their ideas.

The BFA is a selective degree program intended for students who plan to pursue a professional career in art or attend graduate school. Interested students must apply by the fourth week of their junior year with 60 credit hours or more. The culmination of the BFA program is a solo exhibition in one of our professional galleries. Upon being

accepted into the BFA program, students will start creating, refining, and cultivating their body of work until the final exhibition.

Students have the opportunity to specialize in Painting & Drawing, Ceramics, Photography, or Graphic Design. Candidates for the Bachelor of Fine Arts complete the general education requirements for all baccalaureate degrees. In addition, candidates complete all the art core requirements, along with 24-27 credit hours within the candidate's emphasis area.

## General Education Requirements (39-42 sem. hrs)

### Ethics Course Requirement (3 sem. hrs)

PHIL 330 - Ethics 3 hours

### Declaration of Intention

Declaration of intention to the art faculty during the first semester of the junior year (requirement also applies to transfer students) and faculty review of the candidate's portfolio.

### Grade-Point Average

Maintenance of a grade-point average of at least 3.0 in art courses, both studio and lecture.

### Review of Student's Work

Regular portfolio reviews with full faculty take place throughout the candidate's junior and senior year.

### Faculty Critique & Graduating Exhibition

Design a graduating exhibition of a representative and significant quantity of work, including a description of how the work will be presented in the assigned gallery space, the presentation of the majority of work to be exhibited, and a statement of position and philosophy of their works. Students must present their exhibition plan to the faculty for review and approval and, if granted faculty approval, hold a graduating exhibition.

### Completion of at least 73 semester hours in Art

Students must complete 27 elective hours, a minimum of 15 hours must be upper level. These can be in the student's major area.

### Core Requirements:

All courses must be completed with a grade of C or higher. Courses in the major cannot be taken as Pass/Fail (with the exception of ARTS 399 and 499: Art/Design Internship). 75 semester hours in the following specific courses:

ARTS 111 - Art and Ideas I 3 hours \*

ARTS 112 - Art and Ideas II 3 hours

ARTS 120 - Drawing I 3 hours  
ARTS 130 - Painting I 3 hours  
ARTS 140 - 2-D Design 3 hours  
ARTS 141 - 3-D Design 3 hours  
ARTS 271 - Ceramics I 3 hours  
ARTS 292 - Jewelry I 3 hours  
ARTS 495 - BFA Exhibition 1 hour  
ARTS 496W - Senior Portfolio 3 hours

**Select one course from the following:**

ARTS 222 - Drawing II 3 hours  
ARTS 240 - Figure Drawing 3 hours

**Select one course from the following:**

ARTS 232 - Painting II 3 hours  
ARTS 262 - Printmaking I 3 hours  
ARTS 302 - Illustration 3 hours

**Select one course from the following:**

ARTS 250 - Creative Photography I 3 hours  
ARTS 255 - Digital Photography 3 hours

**Select one course from the following:**

ARTS 216 - Graphic Design I 3 hours  
ARTS 317 - Web Design I 3 hours

**Select one course from the following:**

ARTS 310 - Renaissance Art History 3 hours  
ARTS 312 - 17th- and 18th-Century Art History 3 hours  
ARTS 314 - 19th-Century Art History 3 hours

**Select one course from the following:**

ARTS 370 - History of Photography 3 hours  
ARTS 403 - 20th-Century Art History 3 hours

## Art Studio Major & Studio Electives

Student must complete 27 elective hours, a minimum of 15 hours must be upper level. These can be in the student's emphasis area.

## Emphasis

Students who elect to earn an emphasis in one of the approved areas must complete the specific courses listed under each area. All courses must be completed with a grade of C or higher. Courses in the major cannot be taken Pass/Fail with the exception of ARTS 499 Internship.

Students must take 12 hours of their major coursework at Columbia College; 9 hours of which must be upper level.

## Ceramics Emphasis (24 sem. hrs)

ARTS 271 - Ceramics I 3 hours  
ARTS 300 - Special Problems 3 hours  
ARTS 373 - Ceramics II 3 hours  
ARTS 375 - Ceramics III 3 hours  
ARTS 400 - Special Problems II 3 hours  
ARTS 476 - Ceramics IV 3 hours  
ARTS 480 - Ceramics V 3 hours  
ARTS 490 - Ceramics VI 3 hours

## Graphic Design Emphasis (27 sem. hrs)

ARTS 216 - Graphic Design I 3 hours  
ARTS 217 - Typography 3 hours  
ARTS 302 - Illustration 3 hours  
ARTS 316 - Graphic Design II 3 hours  
ARTS 317 - Web Design I 3 hours  
ARTS 416 - Graphic Design III 3 hours  
ARTS 499 - Advanced Art/Design Internship 1-3 hours (3 hour internship must be taken to fulfill major requirements)

**Select one course from the following:**

ARTS 255 - Digital Photography 3 hours  
ARTS 319 - Digital Media 3 hours

**Select one course from the following:**

ARTS 318 - Corporate Identity 3 hours  
ARTS 374 - Video Art 3 hours  
ARTS 417 - Web Design II 3 hours

## Painting and Drawing Emphasis (27 sem. hrs)

ARTS 262 - Printmaking I 3 hours  
ARTS 300 - Special Problems 3 hours  
ARTS 302 - Illustration 3 hours  
ARTS 323 - Drawing III 3 hours  
ARTS 334 - Painting III 3 hours  
ARTS 425 - Drawing IV 3 hours  
ARTS 436 - Painting IV 3 hours  
ARTS 465 - Drawing V 3 hours  
ARTS 466 - Painting V 3 hours

## Photography Emphasis (24 sem. hrs)

ARTS 250 - Creative Photography I 3 hours  
ARTS 319 - Digital Media 3 hours  
ARTS 320 - Photography II 3 hours  
ARTS 353 - Photography III 3 hours  
ARTS 370 - History of Photography 3 hours  
ARTS 374 - Video Art 3 hours  
ARTS 400 - Special Problems II 3 hours  
ARTS 454 - Photography IV 3 hours

## Other Electives (5-8 sem. hrs)

Emphasis areas other than Graphic Design, may require an additional 1-4 elective credits to meet total credit hours.

## Total: 120 (sem. hrs)

The total reflects the minimum number of hours to obtain a bachelor's degree. Some courses listed above may fulfill more than one requirement block. Please speak to your academic advisor to plan your specific degree path.

# General Studies for Elementary Education Certification Students, B.G.S. (Day, Evening)

The Bachelor of General Studies with Elementary Education Certification is a specialized BGS degree that includes the requirements for the Elementary Education Certification minor as well as three specific content area minors in Social and Cultural Studies, English/Language Arts, and Math/Science. The minors require a minimum GPA of 3.0. The Elementary Education Certification minor also requires no grade lower than a C and at least half of the Elementary Education minor courses must be taken with Columbia College.

## General Education Requirements (39-42 sem. hrs)

For a complete list of general education courses click [here](#). For additional information on general education requirements click [here](#).

COLL 133 - General Education Foundations Seminar 3 hours  
ENGL 133W - First-Year Writing Seminar 3 hours

## Ethics (3 sem. hours)

CJAD 345 - Ethics and Morality in Criminal Justice 3 hours  
EDUC 200 - Law, Ethics, and Education 3 hours  
PHIL 332 - Environmental Ethics 3 hours  
MGMT 368W - Business Ethics 3 hours  
PHIL 330 - Ethics 3 hours  
PHIL 460 - Biomedical Ethics 3 hours  
SOC1 101 - Social Justice 3 hours

## Elementary Education Certification Minor (79 sem. hours):

*A minimum cumulative GPA of 3.0 is required. This minor requires no grade lower than a C. Complete the following courses:*

SOCI 270 - Diversity and Society 3 hours **or**  
ANTH 270 - Diversity and Society 3 hours

CDEV 106 - Child Health, Nutrition, and Safety 3 hours  
EDUC 100 - Introduction to Education 3 hours  
EDUC 200 - Law, Ethics, and Education 3 hours  
EDUC 220 - Methods of Teaching English Learners 3 hours

EDUC 230 - Educational Psychology 3 hours **or**  
PSYC 230 - Educational Psychology 3 hours

EDUC 280 - Language Acquisition and Emergent Literacy 3 hours  
EDUC 300 - Techniques of Teaching 3 hours  
EDUC 311 - Classroom and Behavior Management Techniques 3 hours  
EDUC 322 - Educational Measurement and Assessment 3 hours  
EDUC 331 - Teaching Reading 3 hours  
EDUC 335 - Teaching Creative Arts and Movement to Children 3 hours  
EDUC 337W - Teaching Language Arts in Middle and Elementary Schools 3 hours

EDUC 338W - Content Reading and Writing 3 hours  
EDUC 352 - Teaching Science to Elementary Children 3 hours  
EDUC 354 - Teaching Social Studies to Elementary Children 3 hours  
EDUC 358 - Teaching Mathematics in the Elementary School 3 hours  
EDUC 380W - Diagnostic and Corrective Reading 3 hours  
EDUC 390 - Education and Psychology of the Exceptional Child 3 hours

EDUC 396 - Child and Adolescent Development 3 hours **or**  
PSYC 396 - Child and Adolescent Development 3 hours

EDUC 400 - Senior Seminar 3 hours

EDUC 102 - Teaching and Learning Elementary Mathematics from an Advanced Perspective 3 hours **or**  
MATH 102 - Teaching and Learning Elementary Mathematics from an Advanced Perspective 3 hours  
EDUC 425 - Undergraduate Student Teaching 12 hours

## Minor Residency Requirement

At least 40 semester hours in the Elementary Education minor must be taken with Columbia College. Of these courses, one must include an observed field experience.

### Note(s):

*Many of these courses apply toward both the General Education requirements and the Elementary Education Certification Minor.*

## Math and Science Content Minor (24-26 sem. hours):

*A minimum cumulative GPA of 3.0 is required. Complete the following courses:*

CDEV 106 - Child Health, Nutrition, and Safety 3 hours  
EDUC 352 - Teaching Science to Elementary Children 3 hours  
EDUC 358 - Teaching Mathematics in the Elementary School 3 hours

EDUC 102 - Teaching and Learning Elementary Mathematics from an Advanced Perspective 3 hours **or**  
MATH 102 - Teaching and Learning Elementary Mathematics from an Advanced Perspective 3 hours

EDUC 155 - Algebraic Reasoning for Elementary and Middle School Teachers 3 hours **or**  
MATH 155 - Algebraic Reasoning for Elementary and Middle School Teachers 3 hours

EDUC 165 - Geometric Reasoning for Elementary and Middle School Teachers 3 hours **or**  
MATH 165 - Geometric Reasoning for Elementary and Middle School Teachers 3 hours

## Complete three hours from the following:

MATH 110 - Quantitative Reasoning 3 hours **or**  
MATH 150 - College Algebra 3 hours

## Complete three credit hours from the following:

BIOL 105 - Essentials of Science 3 hours **or**  
CHEM 105 - Essentials of Science 3 hours **or**  
ENVS 105 - Essentials of Science 3 hours

BIOL 108 - Human Biology 3 hours  
BIOL 110 - Principles of Biology I 3 hours  
BIOL 112 - Principles of Biology II 3 hours  
BIOL 115 - Introduction to Environmental Science 3 hours **or**  
ENVS 115 - Introduction to Environmental Science 3 hours

BIOL 221 - Clinical Microbiology 3 hours  
BIOL 223 - Anatomy 3 hours  
BIOL 254 - Genetics 3 hours **or**  
ENVS 254 - Genetics 3 hours

BIOL 312 - Microbiology 3 hours  
BIOL 320 - Introduction to Ecology 3 hours **or**  
ENVS 320 - Introduction to Ecology 3 hours

BIOL 326 - Physiology 3 hours  
BIOL 345 - Principles of Cell Biology 3 hours  
BIOL 410 - Molecular Biotechnology 3 hours  
BIOL 420 - Biochemistry I 3 hours **or**  
CHEM 420 - Biochemistry I 3 hours

CHEM 108 - Physical Science Survey 3 hours **or**  
PHYS 108 - Physical Science Survey 3 hours

CHEM 109 - Chemistry for Biological and Health-Related Sciences 3 hours  
CHEM 110 - Chemistry I 3 hours  
CHEM 112 - Chemistry II 3 hours  
CHEM 230 - Environmental Toxicology and Chemistry 3 hours **or**  
ENVS 230 - Environmental Toxicology and Chemistry 3 hours

CHEM 310 - Organic Chemistry I 3 hours  
CHEM 312 - Organic Chemistry II 3 hours  
CHEM 425 - Forensic Chemistry 3 hours  
FRSC 210 - Introduction to Forensic Science 3 hours  
FRSC 425 - Forensic Chemistry 3 hours  
FRSC 430 - Physical and Chemical Methods in Forensic Science 3 hours  
PHYS 111 - College Physics I 3 hours  
PHYS 112 - College Physics II 3 hours  
GEOL 110 - Introduction to Physical Geology 3 hours

### Complete two hours from one of the following:

BIOL 108L - Human Biology Laboratory 2 hours  
BIOL 110L - Principles of Biology I Laboratory 2 hours  
BIOL 112L - Principles of Biology II Laboratory 2 hours

BIOL 115L - Introduction to Environmental Science Laboratory 2 hours **or**  
ENVS 115L - Introduction to Environmental Science Laboratory 2 hours

BIOL 221L - Clinical Microbiology Laboratory 2 hours  
BIOL 223L - Anatomy Laboratory 2 hours  
BIOL 254L - Genetics Laboratory 2 hours **or**  
ENVS 254L - Genetics Laboratory 2 hours

BIOL 312L - Microbiology Laboratory 2 hours  
BIOL 326L - Physiology Laboratory 2 hours  
BIOL 345L - Principles of Cell Biology Laboratory 2 hours  
BIOL 410L - Methods in Molecular Biotechnology 2 hours  
BIOL 420L - Biochemistry Laboratory 2 hours **or**  
CHEM 420L - Biochemistry Laboratory 2 hours

CHEM 108L - Physical Science Survey 2 hours **or**  
PHYS 108L - Physical Science Survey Laboratory 2 hours

CHEM 111L - Introductory Chemistry Laboratory Experience 2 hours  
CHEM 112L - Chemistry II Laboratory 2 hours  
CHEM 230L - Environmental Toxicology and Chemistry Lab 2 hours **or**  
ENVS 230L - Environmental Toxicology and Chemistry Lab 2 hours

CHEM 310L - Organic Chemistry I Laboratory 2 hours  
CHEM 312L - Organic Chemistry II Laboratory 2 hours  
CHEM 425L - Forensic Chemistry Laboratory 2 hours  
FRSC 335L - Criminalistics Lab 2 hours  
FRSC 425L - Forensic Chemistry Laboratory 2 hours  
FRSC 430L - Physical and Chemical Methods in Forensic Science Laboratory 2 hours  
PHYS 111L - Physics I Laboratory 2 hours  
GEOL 110L - Introduction to Physical Geology Laboratory 2 hours  
PHYS 112L - Physics II Laboratory 2 hours

Note: Taking BIOL/CHEM/ENVS 105 in the lecture area also completes this lab requirement.

## Social and Cultural Content Minor (33 sem. hours)

*A minimum cumulative GPA of 3.0 is required. Complete the following courses:*

ARTS 105 - Art Appreciation 3 hours  
EDUC 200 - Law, Ethics, and Education 3 hours

EDUC 230 - Educational Psychology 3 hours **or**  
PSYC 230 - Educational Psychology 3 hours

EDUC 354 - Teaching Social Studies to Elementary Children 3 hours  
EDUC 390 - Education and Psychology of the Exceptional Child 3 hours  
PSYC 101 - General Psychology 3 hours  
GEOG 101 - Introduction to Geography 3 hours

ANTH 270 - Diversity and Society 3 hours **or**  
SOC 270 - Diversity and Society 3 hours

EDUC 396 - Child and Adolescent Development 3 hours **or**  
PSYC 396 - Child and Adolescent Development 3 hours

Complete three credit hours from the following:



ANTH 112 - General Anthropology 3 hours **or**  
SOC 112 - General Anthropology 3 hours

ARTS 111 - Art and Ideas I 3 hours  
ENGL 264W - World Literature II 3 hours  
HIST 112 - Making the Modern World 3 hours

**Complete three credit hours from the following:**

HIST 121 - American History to 1877 3 hours  
HIST 122 - American History Since 1877 3 hours  
POSC 111 - American National Government 3 hours

## **English/Language Arts Content Minor (21 sem. hours)**

*A minimum cumulative GPA of 3.0 is required. Complete the following courses:*

ENGL 133W - First-Year Writing Seminar 3 hours  
EDUC 270 - Literature for Children and Adolescents 3 hours  
EDUC 280 - Language Acquisition and Emergent Literacy 3 hours  
EDUC 331 - Teaching Reading 3 hours  
EDUC 338W - Content Reading and Writing 3 hours

**Total: 120 (sem. hrs)**

The total reflects the minimum number of hours to obtain a bachelor's degree. Some courses listed above may fulfill more than one requirement block. Please speak to your academic advisor to plan your specific degree path.

## **Child Development, B.S.**

The Bachelor of Science in Child Development focuses on the important developmental milestones for children from birth through adolescence, focusing on the family, cultural, peer, school, and community contexts in which children live and grow.

The goal of the Child Development program is to assist students in developing the fundamental knowledge and skills necessary for a career working with children, including teaching, childcare, and community and social services. Coursework includes infant, child, and adolescent development; family and community partnerships; observation and assessment; children's health and safety; and educating young children.

The Bachelor of Science in Child Development reflects the professional standards of the National Association for the Education of the Young Child (NAEYC) as well as the Missouri Department of Elementary and Secondary Education. The degree is designed to provide much of the coursework required for early childhood and elementary certification in the state of Missouri.

Columbia College offers students the opportunity to complete the Bachelor of Science in Child Development with coursework required for elementary or early childhood certification. Students may choose to complete their certification coursework as an undergraduate or as a Post-Baccalaureate Master of Arts in Teaching student. Post-baccalaureate students who complete the prescribed coursework, including student teaching, will have the option of taking the remaining hours of MAT coursework to complete the Master of Arts in Teaching degree. Students who wish to complete certification post-baccalaureate should speak with their advisor to develop a plan.

## General Education Requirements (42 sem. hrs)

COLL 133 - General Education Foundations Seminar 3 hours  
ENGL 133W - First-Year Writing Seminar 3 hours

## Ethics Course Requirement

\*\*\*Must include PHIL 330 Ethics if not pursuing teacher certification.  
EDUC 200 - Law, Ethics, and Education 3 hours **or**  
PHIL 330 - Ethics 3 hours \*\*\*

## Core Requirements (36 sem. hrs)

All must be completed with a grade of C or higher. Courses in the major cannot be taken Pass/Fail.

CDEV 106 - Child Health, Nutrition, and Safety 3 hours  
EDUC 280 - Language Acquisition and Emergent Literacy 3 hours  
CDEV 290 - Infants and Toddlers 3 hours  
CDEV 291 - Early and Middle Childhood 3 hours  
CDEV 312W - Integrated Curriculum for Children 3 hours  
CDEV 314 - Motor Development and Play 3 hours  
CDEV 316 - Engaging Families as Educational Partners 3 hours  
CDEV 318 - Community Partnerships to Support Whole Child Development 3 hours  
CDEV 324 - Observation and Assessment of Young Children 3 hours  
EDUC 390 - Education and Psychology of the Exceptional Child 3 hours  
  
EDUC 392 - Adolescent Psychology 3 hours **or**  
PSYC 392 - Adolescent Psychology 3 hours  
  
CDEV 495 - Senior Seminar in Child Development 3 hours

## Program Electives (w/o certification) (18 sem. hrs)

EDUC 100 - Introduction to Education 3 hours  
EDUC 102 - Teaching and Learning Elementary Mathematics from an Advanced Perspective 3 hours **or**  
MATH 102 - Teaching and Learning Elementary Mathematics from an Advanced Perspective 3 hours  
  
EDUC 200 - Law, Ethics, and Education 3 hours  
EDUC 220 - Methods of Teaching English Learners 3 hours  
  
EDUC 230 - Educational Psychology 3 hours **or**  
PSYC 230 - Educational Psychology 3 hours  
  
EDUC 270 - Literature for Children and Adolescents 3 hours  
EDUC 300 - Techniques of Teaching 3 hours  
EDUC 311 - Classroom and Behavior Management Techniques 3 hours \*  
EDUC 321 - Teaching Reading and Language Arts to Pre-school Children 3 hours \*  
EDUC 322 - Educational Measurement and Assessment 3 hours \*  
EDUC 328 - The Early Childhood Educational Environment 3 hours \*  
EDUC 335 - Teaching Creative Arts and Movement to Children 3 hours \*  
EDUC 337W - Teaching Language Arts in Middle and Elementary Schools 3 hours \*

EDUC 352 - Teaching Science to Elementary Children 3 hours \*  
EDUC 353 - Administration of Early Childhood Programs 3 hours \*  
EDUC 354 - Teaching Social Studies to Elementary Children 3 hours \*  
EDUC 355 - Teaching Math and Science to Young Children 3 hours \*  
EDUC 358 - Teaching Mathematics in the Elementary School 3 hours \*

CDEV 499 - Internship 1-3 hours  
HUMS 340 - Working with Families 3 hours  
HUMS 345 - Working with Communities and Organizations 3 hours  
HUMS 390 - Child Welfare 3 hours

PSYC 235 - \*Social Psychology 3 hours **or**  
SOCI 235 - \*Social Psychology 3 hours

PSYC 260 - Introduction to Applied Psychology 3 hours  
PSYC 270 - Psychology of Emotion 3 hours  
SOCI 210 - The Sociology of Gender 3 hours  
SOCI 331 - Juvenile Delinquency 3 hours  
*\*course requires admission to the Teacher Certification Program*

## General Electives (24 sem. hrs)

Total Semester Hours: 120

**Culminating Evaluative Experiences: all students must complete CDEV 495 - Senior Seminar in Child Development with a grade of C or higher.**

## Criminal Justice Administration, B.S.

The Bachelor of Science in Criminal Justice Administration is designed to permit the pursuit of specific career goals while integrating the general study of criminal justice and law with other relevant disciplines. A degree in criminal justice administration promotes and enhances communication and critical thinking skills, and prepares students for entry-level employment in law enforcement, corrections, and loss prevention, for promotion and leadership roles, and for graduate study and law school. The degree requires completion of an internship at approved locations, and may be a better choice for those without career experience in the field. Students who have completed a state police academy or the corrections basic training academy should refer to the Partners in Law Enforcement program (PILE), or Partners in Corrections program for transfer credit possibility. A Crime Scene Investigation certificate is also available to students completing a Criminal Justice degree.

## General Education Requirements (39-42 sem. hrs)

For a complete list of general education courses click [here](#). For additional information on general education requirements click [here](#).

## Ethics Course Requirement (3 sem. hrs)

CJAD 345 - Ethics and Morality in Criminal Justice 3 hours **or**  
PHIL 330 - Ethics 3 hours

## Core Requirements (51 sem. hrs)

All must be completed with a grade of C or higher. Courses in the major cannot be taken as Pass/Fail:

CJAD 101 - Introduction to Criminal Justice Administration 3 hours

CJAD 301 - Criminal Law 3 hours

CJAD 311 - Police in a Democratic Society 3 hours

CJAD 320 - Cultural Diversity in Criminal Justice 3 hours

CJAD 325 - Juvenile Justice System and Procedures 3 hours

CJAD 330 - Management of Criminal Justice Agencies 3 hours

CJAD 345 - Ethics and Morality in Criminal Justice 3 hours

CJAD 350 - Corrections and Penology 3 hours

CJAD 367 - Cybercrime 3 hours **or**

CISS 367 - Cybercrime 3 hours **or**

CJAD 310 - Crisis Intervention 3 hours **or**

CJAD 315 - Private Security 3 hours

CJAD 405 - Laws of Criminal Evidence 3 hours

CJAD 415 - Criminal Procedures 3 hours

CJAD 495 - Integrative Seminar 3 hours

POSC 340 - The American Justice System 3 hours

CJAD 406 - Expert and Scientific Evidence 3 hours **or**

FRSC 406 - Expert and Scientific Evidence 3 hours **or**

CJAD 421 - Organized Crime 3 hours **or**

CJAD 499 - Advanced Criminal Justice Internship 1-3 hours

BIOL 224 - Statistics for the Behavioral and Natural Sciences 3 hours **or**

PSYC 224 - Statistics for the Behavioral and Natural Sciences 3 hours **or**

SOCI 224 - Statistics for the Behavioral and Natural Sciences 3 hours **or**

MATH 250 - Statistics I 3 hours

HUMS 300W - Exploring Research 3 hours **or**

CJAD 425 - Legal Research and Writing 3 hours **or**

PSYC 225 - \*Quantitative Research Methods 3 hours **or**

SOCI 225 - \*Quantitative Research Methods 3 hours **or**

PADM 395 - Political Science and Public Administration Research Methods 3 hours **or**

POSC 395 - Political Science and Public Administration Research Methods 3 hours

SOCI 321 - Criminology 3 hours **or**

SOCI 331 - Juvenile Delinquency 3 hours

## Behavioral, Forensic, and Social Sciences Electives (9 sem. hrs)

Three hours must be Criminal Justice electives. The remaining six hours must be from one of the following:

Human Services

Political Science

Psychology

Sociology

FRSC 305 - Forensic Anthropology 3 hours

FRSC 327 - Fingerprint Evidence 3 hours

FRSC 445 - Forensic Pathology 3 hours

Electives (without CSI certificate) (18-21 sem. hrs)

Certificate in Crime Scene Investigation (Optional) (15 sem. hrs)

Note (s):

**Candidates for the baccalaureate degree with a major in Criminal Justice must pass, with a grade of C or higher, CJAD 495 - Integrative Seminar 3 hours, as a culminating evaluative experience.**

*If the student chooses to pursue the CSI option, an additional 3-6 credit hours of electives are required.*

Total: 120 (sem. hrs)

The total reflects the minimum number of hours to obtain a bachelor's degree. Some courses listed above may fulfill more than one requirement block. Please speak to your academic advisor to plan your specific degree path.

## **Human Services, B.S. (Day, Evening, Online)**

For those just entering the field, or desirous of more work experience, the BS degree is recommended since it offers the internship experience. The BS in Human Service prepares students with the knowledge, values, and skills, necessary to enhance their career within the helping professions working with, and within, human service agencies. Students develop skills to work with client systems at the individual, family, group, and community level.

General Education Requirements (39-42 sem. hrs)

For a complete list of general education courses click [here](#). For additional information on general education requirements click [here](#).

Ethics Course Requirement (3 sem. hrs)

HUMS 330 - Ethics in the Human Services Profession 3 hours

Core Requirements (39-41 sem. hrs)

All must be completed with a grade of C or higher. Courses in the major cannot be taken Pass/Fail.

HUMS 105 - Introduction to Human Services 3 hours

HUMS 300W - Exploring Research 3 hours

HUMS 305 - Foundations of Counseling 3 hours

HUMS 325 - Case Management 3 hours

HUMS 335 - Working with Groups 3 hours  
HUMS 340 - Working with Families 3 hours  
HUMS 345 - Working with Communities and Organizations 3 hours

HUMS 365 - American Social Policy 3 hours **or**  
SOCI 365 - American Social Policy 3 hours

HUMS 495 - Senior Seminar 3 hours  
HUMS 499 - Internship 3-6 hours  
PSYC 101 - General Psychology 3 hours

SOCI 270 - Diversity and Society 3 hours **or**  
ANTH 270 - Diversity and Society 3 hours  
PSYC 275W - Introduction to Social Science Writing 3 hours

## Human Services Electives (15 sem. hrs)

Chosen from below:

HUMS 310 - Military Case Work 3 hours  
HUMS 333 - Topics 3 hours

HUMS 350 - Social Gerontology 3 hours **or**  
SOCI 350 - Social Gerontology 3 hours

HUMS 375 - Disabilities 3 hours  
HUMS 380 - Addiction 3 hours  
HUMS 385 - Mental Health 3 hours  
HUMS 390 - Child Welfare 3 hours  
SOCI 421 - Class, Status, and Power 3 hours

## Electives (22-27 sem. hrs)

Total: 120 (sem. hrs)

The total reflects the minimum number of hours to obtain a bachelor's degree. Some courses listed above may fulfill more than one requirement block. Please speak to your academic advisor to plan your specific degree path.

## Note (s):

**As the Culminating Evaluative Experience, all students must complete HUMS 495 - Senior Seminar 3 hours with a grade of C or higher.**

## Public Administration, B.S.

Public administration is the study of the implementation of government policy. The Bachelor of Science in public administration is an interdisciplinary degree that incorporates coursework in public

administration, political science, management, psychology, and other academic fields. Available internships provide students a unique opportunity to explore possible career options and to attain "hands on" experience to supplement their coursework.

This degree prepare students for positions in state and local or national government, health care administration, non-profit management and similar workplaces. Graduates may pursue careers in such areas as urban planning, city management, hospital and clinic administration, fundraising or other positions for non-profit organizations, or international relief agencies. This degree is currently offered through the Online venue only.

## General Education Requirements (39-42 sem. hrs)

For a complete list of general education courses click [here](#). For additional information on general education requirements click [here](#).

## Ethics Course Requirement (3 sem. hrs)

PHIL 330 - Ethics 3 hours

## Public Administration Core Requirements (57 sem. hrs)

All must be completed with a grade of C or higher. Courses in the major cannot be taken Pass/Fail

ECON 293 - Macroeconomics 3 hours

ECON 294 - Microeconomics 3 hours

HUMS 345 - Working with Communities and Organizations 3 hours **or**

PSYC 336 - Industrial/Organizational Psychology 3 hours

HUMS 365 - American Social Policy 3 hours **or**

SOCI 365 - American Social Policy 3 hours **or**

PADM 399 - Public Administration Internship 3-6 hours (additional 3 hrs strongly recommended) **or**

POSC 312 - Environmental Politics 3 hours **or**

ENVS 312 - Environmental Politics 3 hours **or**

POSC 360 - U.S. Foreign Policy 3 hours

MATH 250 - Statistics I 3 hours **or**

BIOL 224 - Statistics for the Behavioral and Natural Sciences 3 hours **or**

PSYC 224 - Statistics for the Behavioral and Natural Sciences 3 hours **or**

SOCI 224 - Statistics for the Behavioral and Natural Sciences 3 hours

MGMT 230 - Principles of Management 3 hours

MGMT 360 - Organizational Theory 3 hours **or**

MGMT 362 - Organizational Behavior 3 hours

PADM 311 - Public Administration & Policy 3 hours **or**

MGMT 311 - Public Administration and Policy 3 hours **or**

POSC 311 - Public Administration and Policy 3 hours

PADM 315 - American Public Policy 3 hours **or**  
POSC 315 - American Public Policy 3 hours

PADM 320 - Non-Profit Organization and Management 3 hours  
PADM 325 - Public Financial Resources Management 3 hours  
PADM 330 - Public Human Resources Administration 3 hours  
PADM 335 - Methods of Public Decision Making 3 hours  
PADM 340 - Values and Ethics in Public Administration 3 hours

PADM 395 - Political Science and Public Administration Research Methods 3 hours **or**  
POSC 395 - Political Science and Public Administration Research Methods 3 hours

PADM 495 - Senior Seminar in Political Science and Public Administration 3 hours **or**  
POSC 495 - Senior Seminar in Political Science and Public Administration 3 hours

POSC 111 - American National Government 3 hours  
POSC 215 - State and Local Government 3 hours

## Minor (Optional) (18 sem. hrs.)

Students are encouraged to complete a minor in a related field. Suggested minors are Business, Criminal Justice Administration, Human Services, Political Science, Psychology and Sociology.

## Electives (with minor included) (1-4 sem. hrs.)

Total: 120 (sem. hrs)

The total reflects the minimum number of hours to obtain a bachelor's degree. Some courses listed above may fulfill more than one requirement block. Please speak to your academic advisor to plan your specific degree path.

## Note (s):

**PADM 495/POSC 495 is the culminating experience course for all students receiving the Bachelor of Science in Public Administration.**

## Beacon Elementary Education (1-6) Certification

In addition to Beacon Elementary Education Certification Minor requirements, students pursuing teacher certification in Elementary Education must complete the Elementary Education (Grades 1-6) Certification Checklist coursework in order to meet content area requirements as set by the Missouri Department of Elementary and Secondary Education. The 2020-2021 education certification checklist is below:

Beacon Elementary Checklist

*For questions regarding your checklist requirements, please contact your education advisor.*

## Beacon Music Education (K-12) Certification



In addition to Beacon Music K-12 Certification Minor requirements, students pursuing teacher certification in Music Education must complete the Music Education (Grades K-12) Certification Checklist coursework in order to meet content area requirements as set by the Missouri Department of Elementary and Secondary Education. The 2016-2017 education certification checklist is below:

#### BEACON Music K-12 Certification Checklist

*For questions regarding your checklist requirements, please contact your education advisor.*

## Education Certification

### Beacon Program

The Beacon Program is for students who wish to complete a bachelor's degree along with Missouri teacher certification requirements. The teacher certification programs are currently offered through five Missouri venues: the main campus in Columbia, Lake of the Ozarks, St. Louis, Springfield, and Kansas City. *Not all certification options are available at all locations.*

Students obtain a degree in a content area (such as psychology, English, math, history, etc.) and minor in a certification area such as elementary, middle school (general science, language arts, mathematics, social studies, speech/theatre), secondary (biology, business, chemistry, English, mathematics, social studies, speech/theatre), art K-12, or music K-12.

Courses within the education certification minors may also meet general education or major requirements, and at least half of the required professional education hours must be earned in Columbia College coursework. (Transfer courses equivalent to courses designated are accepted toward the minor.)

Majors and minors may not be added to an already earned degree. Those who already hold a bachelor's degree could pursue teacher certification through one of our post-baccalaureate programs or our alternative certification program.

## Undergraduate Post-Baccalaureate Certification Program

Students seeking teacher certification who hold a baccalaureate degree from a regionally accredited college or university may complete certification requirements at the undergraduate level, as detailed in the Undergraduate Post-Baccalaureate Program requirements. See the Graduate Catalog for details on this program.

In addition to Columbia College admission requirements, the state of Missouri requires certain minimum grade point averages (GPAs) in certification content area, and professional education coursework. Official admission to the Teacher Certification Program (TCP) requires a bachelor's degree. Once admitted to the TCP, students are reviewed on a yearly basis until they complete or withdraw from the program. Areas for review could include GPA, conduct, and student progress.

## Crime Scene Investigation Certificate (CCG, Day)

Students desiring a concentration in the identification, documentation and preservation of evidence at crime scenes may pursue a Certificate in Crime Scene Investigation as part of their academic plan.

The CSI certificate will appear on the student's academic transcript and provide evidence that the student has satisfied academic requirements for departmentally recognized courses in the area. The CSI certificate consists of

successful completion of 18 semester hours of designated coursework. The student must successfully complete a minimum of 12 of these semester hours at Columbia College.

To qualify for the awarding of the certificate, each Columbia College course that comprises the certificate must be completed with a minimum grade of "C."

## Certificate Requirements

Students are required to complete a mandatory 12 semester hour core block of courses with 6 additional discretionary hours chosen from a list of pre-approved courses.

These courses are:

### Required (12 sem. hrs)

- CJAD 101 - Introduction to Criminal Justice Administration 3 hours
- CJAD 201 - Criminal Investigation 3 hours
- CJAD 203 - Crime Scene Investigation 3 hours
- CJAD 205 - Crime Scene Photography 3 hours

### Electives (6 sem. hrs)

Taken from the following list:

- FRSC 305 - Forensic Anthropology 3 hours
- CJAD 317 - Bloodstain Evidence 3 hours
- FRSC 327 - Fingerprint Evidence 3 hours
- CJAD 328 - Shooting Incidents 3 hours
  
- CJAD 333 - Topics 3 hours (*Departmental approval required*) **or**
- CJAD 433 - Topics 3 hours (*Departmental approval required*)
  
- FRSC 445 - Forensic Pathology 3 hours

**Total Semester Hours: 18**

## Homeland Security Certificate

Explore national-security threats including cyber-crime, security vulnerabilities, terrorism, and weapons through the undergraduate homeland security certificate program at Columbia College.

The homeland-security certificate explores the structure and functions of the FBI, CIA, and NSA and their intelligence-gathering processes. The program also examines the current state of homeland security in the United States. The curriculum is designed to aid professionals in creating proactive methods to protect public security.

The Homeland Security certificate will appear on the student's academic transcript and provide evidence that the student has satisfied academic requirements for departmentally recognized courses in the area. The Homeland Security certificate consists of successful completion of 18 semester hours of designated coursework.

## Certificate Requirements

Complete the following 18 hours of courses with a grade of C or higher. Twelve hours must be completed at Columbia College.

### Required (9 sem. hrs)

HSEC 250 - Homeland Security: An Introduction and Overview 3 hours  
HSEC 320 - Legal and Ethical Issues Related to Homeland Security 3 hours  
HSEC 325 - The Intelligence Function in Homeland Security 3 hours

### Electives (9 sem. hrs)

ANTH 412 - Slavery and Human Trafficking: Past and Present 3 hours **or**  
SOCL 412 - Slavery and Human Trafficking: Past and Present 3 hours

CJAD 315 - Private Security 3 hours

CISS 367 - Cybercrime 3 hours **or**  
CJAD 367 - Cybercrime 3 hours

CJAD 370 - Dynamics of Terrorism 3 hours **or**  
POSC 370 - Dynamics of Terrorism 3 hours

**Total Semester Hours: 18**

## African American Studies

African American Studies is an interdisciplinary field of study with a focus on the lives of African American people and people of the African diaspora, living in the United States. This minor would focus on social institutions, identities, movements, resistance and the interplay between these elements. The minor will make students familiar with the various ways in which African American people in the United States have contributed to shaping the country.

A **minor** is defined as a course of study of at least 18 semester hours outside the student's major. Academic minors may be earned in disciplines as specified by the department faculty. Requirements are a grade point average of 2.0 or higher for 18 or more semester hours.

Courses for the minor may also meet general education or major requirements, and at least 9 of the required hours must be earned in Columbia College coursework. (Transfer courses equivalent to courses designated are accepted toward the minor.)

Majors and minors may not be added to an already earned degree.

In some curricular areas, the College offers courses totaling fewer than 18 semester hours. In these areas, students may earn additional semester hours through transfer credit so the total semester hours earned meets the required number of hours (see Evaluation of Credit and Testing). Main Campus Day students can participate in cooperative cross-enrollment with the University of Missouri - Columbia and/or Stephens College (see Advising and Registration).

### Required (9 sem. hrs)

AFAM 101 - Introduction to African American Studies 3 hours

ANTH 270 - Diversity and Society 3 hours **or**

SOCI 270 - Diversity and Society 3 hours

HIST 374W - African American History 3 hours

## Electives (9 sem. hrs)

ENGL 371 - Ethnic Traditions in American Literature 3 hours

HUMS 365 - American Social Policy 3 hours

POSC 280 - American Political and Social Thought 3 hours

SOCI 355 - Directed Study 1-3 hours

SOCI 375 - Social Movements 3 hours

**Total Semester Hours: 18**

## Anthropology

Anthropology explores the diversity of human cultures across space and time. All human societies have some forms of religion, family units, or ways to produce and exchange goods, to name only a few topics. Yet these shared human experiences are practiced and understood in very different ways. Anthropology explores these similarities and differences in how humans live and make sense of their lives and the world. By completing a minor in anthropology, students will develop qualitative data collection and writing skills and examine social and cultural processes and issues in a wide range of cultures and societies.

## Minors

A **minor** is defined as a course of study of at least 18 semester hours outside the student's major. Academic minors may be earned in disciplines as specified by the department faculty. Requirements are a grade point average of 2.0 or higher for 18 or more semester hours.

Courses for the minor may also meet general education or major requirements, and at least 9 of the required hours must be earned in Columbia College coursework. (Transfer courses equivalent to courses designated are accepted toward the minor.)

Majors and minors may not be added to an already earned degree.

In some curricular areas, the College offers courses totaling fewer than 18 semester hours. In these areas, students may earn additional semester hours through transfer credit so the total semester hours earned meets the required number of hours (see Evaluation of Credit and Testing). Main Campus Day students can participate in cooperative cross-enrollment with the University of Missouri - Columbia and/or Stephens College (see Advising and Registration).

## Specific Requirements

Complete 18 hours from the following courses:

## Required Courses (9 sem. hrs)

ANTH 112 - General Anthropology 3 hours **or**  
SOCl 112 - General Anthropology 3 hours

ANTH 212 - Cultures in the World 3 hours

ANTH 327 - Qualitative Research Methods 3 hours **or**  
SOCl 327 - Qualitative Research Methods 3 hours **or**  
PSYC 327 - Qualitative Research Methods 3 hours

## Electives (9 sem. hrs)

From the following courses:

ANTH 336 - Gender and Globalization 3 hours **or**  
SOCl 336 - Gender and Globalization 3 hours **or**  
WMST 336 - Gender and Globalization 3 hours

ANTH 341 - Religion and Society 3 hours **or**  
SOCl 341 - Religion and Society 3 hours

ANTH 345 - Environment and Society 3 hours **or**  
SOCl 345 - Environment and Society 3 hours

ANTH 412 - Slavery and Human Trafficking: Past and Present 3 hours **or**  
SOCl 412 - Slavery and Human Trafficking: Past and Present 3 hours

One of the electives may be selected from the following history courses:

HIST 304W - History of Latin America 3 hours  
HIST 316W - Modern Japan 3 hours

HIST 319W - History of the Modern Middle East 3 hours **or**  
ANTH 319W - History of the Modern Middle East 3 hours

HIST 339W - History of Modern Africa 3 hours **or**  
ANTH 339W - History of Modern Africa 3 hours

HIST 372W - Native American History 3 hours

**Total Semester Hours: 18**

## **Art, History (CCG, Day)**

Students pursuing the Art History minor at Columbia College will gain skills such as critical thinking, writing, empathy, and the analysis of our visual culture. For students pursuing an Art or Design degree, the Art History minor can ground and deepen your creative practice. For students pursuing other CC degrees, the Art History minor can provide a visual framework to your cultural awareness and understanding. It pairs well with degrees in history, philosophy, sociology, English, communication studies, business, and even STEM programs!

The minor consists of 18 credit hours, 9 of which are foundations-level and 9 are upper-level. You will have the flexibility to choose upper-level art history courses such as Renaissance, American, 17th & 18th Century, or 20th Century. You may also opt to take a course on the History of Photography.

## Minors

A **minor** is defined as a course of study of at least 18 semester hours outside the student's major. Academic minors may be earned in disciplines as specified by the department faculty. Requirements are a grade point average of 2.0 or higher for 18 or more semester hours.

Courses for the minor may also meet general education or major requirements, and at least 9 of the required hours must be earned in Columbia College coursework. (Transfer courses equivalent to courses designated are accepted toward the minor.)

Majors and minors may not be added to an already earned degree.

In some curricular areas, the College offers courses totaling fewer than 18 semester hours. In these areas, students may earn additional semester hours through transfer credit so the total semester hours earned meets the required number of hours (see Evaluation of Credit and Testing). Main Campus Day students can participate in cooperative cross-enrollment with the University of Missouri - Columbia and/or Stephens College (see Advising and Registration).

## Specific Requirements

Complete 18 hours of art history courses, including at least 9 semester hours in courses above the 200-level in Art History.

**Total Semester Hours: 18**

## Art, Studio (Day)

### Minors

A **minor** is defined as a course of study of at least 18 semester hours outside the student's major. Academic minors may be earned in disciplines as specified by the department faculty. Requirements are a grade point average of 2.0 or higher for 18 or more semester hours.

Courses for the minor may also meet general education or major requirements, and at least 9 of the required hours must be earned in Columbia College coursework. (Transfer courses equivalent to courses designated are accepted toward the minor.)

Majors and minors may not be added to an already earned degree.

In some curricular areas, the College offers courses totaling fewer than 18 semester hours. In these areas, students may earn additional semester hours through transfer credit so the total semester hours earned meets the required number of hours (see Evaluation of Credit and Testing). Main Campus Day students can participate in cooperative cross-enrollment with the University of Missouri - Columbia and/or Stephens College (see Advising and Registration).

## Specific Requirements

ARTS 120 - Drawing I 3 hours

ARTS 130 - Painting I 3 hours  
ARTS 140 - 2-D Design 3 hours  
Nine additional semester hours of Studio Art courses.

## Note(s):

Studio art courses are those (such as painting, graphic design, photography, printmaking, and ceramics) in which students produce a product. Such courses contrast with, for example, those concerning the history or appreciation of art.

Total Semester Hours: 18

## Beacon Art K-12 Certification Minor

Fifty-four semester hours of courses with an EDUC field code plus ANTH 270 or SOCI 270. Minor includes the following specific 57 hours of Professional Education coursework as well as 30 hours of Art content courses. Students must complete at least half (29 hours) of the Professional Education coursework through Columbia College and maintain a 3.0 GPA with no grade lower than a C in both Professional Education and Art content area.

## Content Area Requirements (30 sem. hrs)

### **Design - Composition (3 hrs minimum)**

ARTS 140 - 2-D Design 3 hours

### **Drawing (3 hrs minimum)**

ARTS 120 - Drawing I 3 hours

### **Painting (3 hrs minimum)**

ARTS 130 - Painting I 3 hours

### **Ceramics (3 hrs minimum)**

ARTS 271 - Ceramics I 3 hours

### **Sculpture (3 hrs minimum)**

ARTS 141 - 3-D Design 3 hours

### **Fibers, such as Weaving, Macrame', and Fiber Sculpture (3 hrs minimum)**

ARTS 382 - Fibers 3 hours

### **Instructional Techniques for Art K-12 (3 hrs minimum)**

EDUC 345 - Teaching Art K-12 3 hours

### **History, Theory, and Criticism in the Visual Arts (3 hrs minimum)**

ARTS 111 - Art and Ideas I 3 hours

ARTS 112 - Art and Ideas II 3 hours

### **Graphics, such as Printmaking, Photography, and Serigraphy (3 hrs minimum)**

ARTS 250 - Creative Photography I 3 hours

ARTS 255 - Digital Photography 3 hours

ARTS 262 - Printmaking I 3 hours

### **Choose 3 hrs of electives from the following:**

ARTS 105 - Art Appreciation 3 hours

ARTS 111 - Art and Ideas I 3 hours

ARTS 112 - Art and Ideas II 3 hours

ARTS 216 - Graphic Design I 3 hours

ARTS 217 - Typography 3 hours

ARTS 222 - Drawing II 3 hours

ARTS 232 - Painting II 3 hours

ARTS 233 - Topics (Occasional offering) 1-3 hours

ARTS 240 - Figure Drawing 3 hours  
ARTS 250 - Creative Photography I  
ARTS 255 - Digital Photography  
ARTS 292 - Jewelry I 3 hours  
ARTS 300 - Special Problems 3 hours  
ARTS 302 - Illustration 3 hours  
ARTS 306 - Ancient Art History 3 hours  
ARTS 308 - Medieval Art History 3 hours  
ARTS 310 - Renaissance Art History 3 hours  
ARTS 312 - 17th- and 18th-Century Art History 3 hours  
ARTS 314 - 19th-Century Art History 3 hours  
ARTS 316 - Graphic Design II 3 hours  
ARTS 317 - Web Design I 3 hours  
ARTS 318 - Corporate Identity 3 hours  
ARTS 319 - Digital Media 3 hours  
ARTS 320 - Photography II 3 hours  
ARTS 323 - Drawing III 3 hours  
ARTS 334 - Painting III 3 hours  
ARTS 353 - Photography III 3 hours  
ARTS 364 - Printmaking II 3 hours  
ARTS 366 - Printmaking III 3 hours  
ARTS 370 - History of Photography 3 hours  
ARTS 373 - Ceramics II 3 hours  
ARTS 374 - Video Art 3 hours  
ARTS 375 - Ceramics III 3 hours  
ARTS 394 - Jewelry II 3 hours  
ARTS 396 - Jewelry III 3 hours  
ARTS 399 - Art/Design Internship 1-3 hours  
ARTS 400 - Special Problems II 3 hours  
ARTS 403 - 20th-Century Art History 3 hours  
ARTS 406 - American Art History 3 hours  
ARTS 416 - Graphic Design III 3 hours  
ARTS 417 - Web Design II 3 hours  
ARTS 425 - Drawing IV 3 hours  
ARTS 433 - Topics 1-3 hours  
ARTS 435 - Printmaking IV 3 hours  
ARTS 436 - Painting IV 3 hours  
ARTS 440 - Advanced Figure Drawing 3 hours  
ARTS 454 - Photography IV 3 hours  
ARTS 465 - Drawing V 3 hours  
ARTS 466 - Painting V 3 hours  
ARTS 476 - Ceramics IV 3 hours  
ARTS 480 - Ceramics V 3 hours  
ARTS 490 - Ceramics VI 3 hours  
ARTS 496W - Senior Portfolio 3 hours  
ARTS 498 - Jewelry IV 3 hours  
ARTS 499 - Advanced Art/Design Internship 1-3 hours

## Professional Education Requirements (57 sem. hrs)

SOCI 270 - Diversity and Society 3 hours **or**  
ANTH 270 - Diversity and Society 3 hours  
EDUC 100 - Introduction to Education 3 hours <sup>1 2</sup>



EDUC 200 - Law, Ethics, and Education 3 hours <sup>3</sup>  
EDUC 220 - Methods of Teaching English Learners 3 hours  
EDUC 230 - Educational Psychology 3 hours **or**  
PSYC 230 - Educational Psychology 3 hours

EDUC 300 - Techniques of Teaching 3 hours <sup>1</sup>  
EDUC 311 - Classroom and Behavior Management Techniques 3 hours <sup>1</sup>  
EDUC 322 - Educational Measurement and Assessment 3 hours  
EDUC 338W - Content Reading and Writing 3 hours <sup>1</sup>  
EDUC 345 - Teaching Art K-12 3 hours <sup>1</sup>  
EDUC 375 - Advanced Content Methods 3 hours <sup>1</sup>  
EDUC 376 - Adolescent Literacy 3 hours  
EDUC 390 - Education and Psychology of the Exceptional Child 3 hours

**Choose one option from the following:**

PSYC 396 - Child and Adolescent Development 3 hours **or**  
EDUC 396 - Child and Adolescent Development 3 hours **or**

EDUC 391 - Child Psychology 3 hours **and**  
EDUC 392 - Adolescent Psychology 3 hours

EDUC 400 - Senior Seminar 3 hours (Take course in the semester prior to student teaching )  
EDUC 425 - Undergraduate Student Teaching 12 hours <sup>4</sup> (16 weeks)

**Total Semester Hours: 87**

**Note(s):**

<sup>1</sup>**Includes Field Experience**

<sup>2</sup> *Must be taken within first 9 hours of EDUC classes*

<sup>3</sup> *Meets college Ethics requirement*

<sup>4</sup> *Must receive a "B" or higher for certification: Two placements (Elementary and Secondary)*

## **Beacon Early Childhood Certification Minor**

Seventy-five semester hours of courses with an EDUC field code plus ANTH 270 or SOCI 270, CDEV 106/EDUC 106, CDEV 290, and CDEV 291. Minor is restricted to the following specific 87 hours of coursework. Students must complete at least half (44 hours) of the Professional Education coursework through Columbia College and maintain a 3.0 GPA with no grade lower than C in both Professional Education and Early Childhood content area.

### **Professional Education Coursework (87 sem. hrs)**

EDUC 100 - Introduction to Education 3 hours  
CDEV 106 - Child Health, Nutrition, and Safety 3 hours  
EDUC 200 - Law, Ethics, and Education 3 hours  
EDUC 220 - Methods of Teaching English Learners 3 hours  
EDUC 230 - Educational Psychology 3 hours

ANTH 270 - Diversity and Society 3 hours **or**  
SOCI 270 - Diversity and Society 3 hours

EDUC 280 - Language Acquisition and Emergent Literacy 3 hours  
CDEV 290 - Infants and Toddlers 3 hours  
CDEV 291 - Early and Middle Childhood 3 hours  
EDUC 300 - Techniques of Teaching 3 hours  
EDUC 311 - Classroom and Behavior Management Techniques 3 hours  
CDEV 312W - Integrated Curriculum for Children 3 hours  
CDEV 314 - Motor Development and Play 3 hours  
CDEV 316 - Engaging Families as Educational Partners 3 hours  
CDEV 318 - Community Partnerships to Support Whole Child Development 3 hours  
EDUC 321 - Teaching Reading and Language Arts to Pre-school Children 3 hours  
CDEV 324 - Observation and Assessment of Young Children 3 hours  
EDUC 328 - The Early Childhood Educational Environment 3 hours  
EDUC 331 - Teaching Reading 3 hours  
EDUC 335 - Teaching Creative Arts and Movement to Children 3 hours  
EDUC 353 - Administration of Early Childhood Programs 3 hours  
EDUC 355 - Teaching Math and Science to Young Children 3 hours  
EDUC 390 - Education and Psychology of the Exceptional Child 3 hours  
EDUC 392 - Adolescent Psychology 3 hours  
EDUC 400 - Senior Seminar 3 hours  
EDUC 425 - Undergraduate Student Teaching 12 hours

Total Semester Hours: 87

## Beacon Elementary Education Certification Minor

Seventy-two semester hours of courses with an EDUC field code plus ANTH 270 or SOCI 270, and CDEV 106. Minor is restricted to the following specific 78 hours of coursework. Students must complete at least half (39 hours) of the Education coursework through Columbia College and maintain a 3.0 GPA with no grade lower than a C.

### Education Coursework (78 sem. hrs)

EDUC 102 - Teaching and Learning Elementary Mathematics from an Advanced Perspective 3 hours **or**  
MATH 102 - Teaching and Learning Elementary Mathematics from an Advanced Perspective 3 hours

SOCI 270 - Diversity and Society 3 hours **or**  
ANTH 270 - Diversity and Society 3 hours

CDEV 106 - Child Health, Nutrition, and Safety 3 hours  
EDUC 100 - Introduction to Education 3 hours <sup>1, 2</sup>  
EDUC 200 - Law, Ethics, and Education 3 hours <sup>3</sup>

EDUC 220 - Methods of Teaching English Learners 3 hours  
EDUC 230 - Educational Psychology 3 hours **or**  
PSYC 230 - Educational Psychology 3 hours

EDUC 280 - Language Acquisition and Emergent Literacy 3 hours  
EDUC 300 - Techniques of Teaching 3 hours <sup>1</sup>

EDUC 311 - Classroom and Behavior Management Techniques 3 hours <sup>1</sup>  
EDUC 322 - Educational Measurement and Assessment 3 hours  
EDUC 331 - Teaching Reading 3 hours <sup>1</sup>

EDUC 335 - Teaching Creative Arts and Movement to Children 3 hours **or**  
EDUC 338W - Content Reading and Writing 3 hours <sup>1</sup>  
EDUC 352 - Teaching Science to Elementary Children 3 hours  
EDUC 354 - Teaching Social Studies to Elementary Children 3 hours  
EDUC 358 - Teaching Mathematics in the Elementary School 3 hours <sup>1</sup>  
EDUC 390 - Education and Psychology of the Exceptional Child 3 hours

**Choose one option from the following:**

PSYC 396 - Child and Adolescent Development 3 hours **or**  
EDUC 396 - Child and Adolescent Development 3 hours **or**

EDUC 391 - Child Psychology 3 hours **and**  
EDUC 392 - Adolescent Psychology 3 hours

EDUC 400 - Senior Seminar 3 hours (Take course in the semester prior to student teaching)  
EDUC 425 - Undergraduate Student Teaching 12 hours <sup>4</sup> (16 weeks)

## Note(s):

- <sup>1</sup> Includes Field Experience
- <sup>2</sup> Must be taken within first 9 hours of EDUC classes
- <sup>3</sup> Meets college Ethics requirement
- <sup>4</sup> Must receive a grade of B or higher for certification

Total Semester Hours: 78

## Beacon Middle School General Science Certification Minor

Fifty-seven semester hours of courses with an EDUC field code plus ANTH 270 or SOCI 270 . Minor includes the following specific 60 hours of Professional Education coursework as well as 24 hours of General Science content courses. Students must complete at least half (30 hours) of the Professional Education coursework through Columbia College and maintain a 3.0 GPA with no grade lower than C in both Professional Education and General Science content area.

### Content Area Requirements (24 sem. hrs, minimum)

ASTR 108 - Introduction to Astronomy 3 hours  
BIOL 110 - Principles of Biology I 3 hours

CHEM 108 - Physical Science Survey 3 hours **or**  
PHYS 108 - Physical Science Survey 3 hours

ENVS 115 - Introduction to Environmental Science 3 hours  
GEOL 110 - Introduction to Physical Geology 3 hours

**Choose 3 hrs from the following:**

CHEM 109 - Chemistry for Biological and Health-Related Sciences 3 hours  
CHEM 110 - Chemistry I 3 hours

**Choose 3 hrs from the following:**

HIST 303W - Science, Technology, and Humanity: A History 3 hours

BIOL 105 - Essentials of Science 3 hours **or**  
CHEM 105 - Essentials of Science 3 hours **or**  
ENVS 105 - Essentials of Science 3 hours

PHYS 111 - College Physics I 3 hours

## Professional Education Requirements (60 sem. hrs)

SOCI 270 - Diversity and Society 3 hours **or**  
ANTH 270 - Diversity and Society 3 hours

EDUC 100 - Introduction to Education 3 hours <sup>1, 2</sup>  
EDUC 200 - Law, Ethics, and Education 3 hours <sup>3</sup>

EDUC 220 - Methods of Teaching English Learners 3 hours  
EDUC 230 - Educational Psychology 3 hours **or**  
PSYC 230 - Educational Psychology 3 hours

EDUC 300 - Techniques of Teaching 3 hours <sup>1</sup>  
EDUC 311 - Classroom and Behavior Management Techniques 3 hours <sup>1</sup>  
EDUC 322 - Educational Measurement and Assessment 3 hours  
EDUC 326 - Middle School Methods 3 hours  
EDUC 338W - Content Reading and Writing 3 hours  
EDUC 365 - Teaching Middle and Secondary Science 3 hours <sup>1</sup>  
EDUC 375 - Advanced Content Methods 3 hours <sup>1</sup>  
EDUC 376 - Adolescent Literacy 3 hours  
EDUC 390 - Education and Psychology of the Exceptional Child 3 hours

**Choose one option from the following:**

PSYC 396 - Child and Adolescent Development 3 hours **or**  
EDUC 396 - Child and Adolescent Development 3 hours **or**

EDUC 391 - Child Psychology 3 hours **and**  
EDUC 392 - Adolescent Psychology 3 hours

EDUC 400 - Senior Seminar 3 hours (Take course in the semester prior to student teaching)  
EDUC 425 - Undergraduate Student Teaching 12 hours <sup>4</sup> (16 weeks)

**Total Semester Hours: 84**

### Note(s):

<sup>1</sup> Includes Field Experience

<sup>2</sup> Must be taken within first 9 hrs of EDUC classes

<sup>3</sup> Meets college Ethics requirement

<sup>4</sup> Must receive a "B" or higher for certification

# Beacon Middle School Language Arts Certification Minor

Fifty-seven semester hours of courses with an EDUC field code plus ANTH 270 or SOCI 270 . Minor includes the following specific 60 hours of Professional Education coursework as well as 24 hours of Language Arts content courses. Students must complete at least half (30 hours) of the Professional Education coursework through Columbia College and maintain a 3.0 GPA with no grade lower than C in both Professional Education and Language Arts content area.

## Content Area Requirements (24 sem. hrs, minimum)

COMM 203 - Understanding Human Communication 3 hours  
EDUC 270 - Literature for Children and Adolescents 3 hours  
ENGL 207W - Introduction to Creative Writing I - Multigenre 3 hours  
ENGL 311 - Descriptive Grammar of the English Language 3 hours

### Choose 12 hrs from the following:

COMM 360W - Oral Interpretation of Literature 3 hours  
ENGL 133W - First-Year Writing Seminar 3 hours  
ENGL 210W - Introduction to Fiction 3 hours  
ENGL 231W - British Literature I 3 hours  
ENGL 232W - British Literature II 3 hours  
ENGL 241W - American Literature I 3 hours  
ENGL 242W - American Literature II 3 hours  
ENGL 263W - World Literature I 3 hours  
ENGL 264W - World Literature II 3 hours  
ENGL 350 - Major Literary Figures 3 hours  
ENGL 351 - Readings in Shakespeare 3 hours  
ENGL 361 - Readings in Poetry 3 hours  
ENGL 362 - Readings in Drama 3 hours  
ENGL 370 - Major Literary Periods 3 hours  
ENGL 371 - Ethnic Traditions in American Literature 3 hours  
ENGL 425 - Literary Theory and Criticism 3 hours

## Professional Education Requirements (60 sem. hrs)

SOCI 270 - Diversity and Society 3 hours **or**  
ANTH 270 - Diversity and Society 3 hours

EDUC 100 - Introduction to Education 3 hours <sup>1 2</sup>  
EDUC 200 - Law, Ethics, and Education 3 hours <sup>3</sup>  
EDUC 220 - Methods of Teaching English Learners 3 hours

EDUC 230 - Educational Psychology 3 hours **or**  
PSYC 230 - Educational Psychology 3 hours

EDUC 300 - Techniques of Teaching 3 hours <sup>1</sup>  
EDUC 311 - Classroom and Behavior Management Techniques 3 hours <sup>1</sup>  
EDUC 322 - Educational Measurement and Assessment 3 hours  
EDUC 326 - Middle School Methods 3 hours  
EDUC 338W - Content Reading and Writing 3 hours  
EDUC 367 - Teaching Middle School and Secondary English 3 hours

EDUC 375 - Advanced Content Methods 3 hours <sup>1</sup>  
EDUC 376 - Adolescent Literacy 3 hours  
EDUC 390 - Education and Psychology of the Exceptional Child 3 hours

**Choose one option from the following:**

PSYC 396 - Child and Adolescent Development 3 hours **or**  
EDUC 396 - Child and Adolescent Development 3 hours **or**

EDUC 391 - Child Psychology 3 hours **and**  
EDUC 392 - Adolescent Psychology 3 hours

EDUC 400 - Senior Seminar 3 hours  
EDUC 425 - Undergraduate Student Teaching 12 hours <sup>4</sup> (16 weeks)

**Total Semester Hours: 84**

**Note(s):**

<sup>1</sup>**Includes Field Experience**

<sup>2</sup> *Must be taken within first 9 hours of EDUC classes*

<sup>3</sup> *Meets college Ethics requirement*

<sup>4</sup> *Must receive a "B" or higher for certification: Two placements (Elementary and Secondary)*

## **Beacon Middle School Mathematics Certification Minor**

Fifty-seven semester hours of courses with an EDUC field code plus ANTH 270 or SOCI 270 . Minor includes the following specific 60 hours of Professional Education coursework as well as 26 hours of Math content courses. Students must complete at least half (30 hours) of the Professional Education coursework through Columbia College and maintain a 3.0 GPA with no grade lower than C in both Professional Education and Math content area.

### **Content Area Requirements (26 sem. hrs)**

EDUC 102 - Teaching and Learning Elementary Mathematics from an Advanced Perspective 3 hours **or**  
MATH 102 - Teaching and Learning Elementary Mathematics from an Advanced Perspective 3 hours  
MATH 150 - College Algebra 3 hours

MATH 155 - Algebraic Reasoning for Elementary and Middle School Teachers 3 hours **or**  
EDUC 155 - Algebraic Reasoning for Elementary and Middle School Teachers 3 hours

MATH 165 - Geometric Reasoning for Elementary and Middle School Teachers 3 hours  
MATH 201 - Calculus and Analytic Geometry I 5 hours  
MATH 250 - Statistics I 3 hours

**Choose 6 hrs from the following:**

MATH 110 - Quantitative Reasoning 3 hours  
MATH 180 - Precalculus 3 hours  
MATH 215 - Differential Calculus 3 hours  
MATH 222 - Calculus and Analytic Geometry II 5 hours

MATH 225 - Discrete Mathematics I 3 hours  
 MATH 226 - Integral Calculus I 3 hours  
 MATH 235 - Integral Calculus II 3 hours  
 MATH 251 - Statistics II 3 hours  
 MATH 300 - Multivariate Calculus 3 hours  
 MATH 303 - Linear Algebra 3 hours  
 MATH 304 - Introduction to Abstract Algebra 3 hours  
 MATH 305 - Number Theory 3 hours  
 MATH 325 - Discrete Mathematics II 3 hours  
 MATH 330 - History of Mathematics 3 hours  
 MATH 331 - Foundations of Geometry 3 hours  
 MATH 338 - Mathematical Statistics and Probability 3 hours  
 MATH 340 - Introduction to Probability Theory 3 hours  
  
 MATH 362 - Introduction to Automata Theory, Languages and Computation 3 hours **or**  
 CISS 362 - Introduction to Automata Theory, Languages and Computation 3 hours  
  
 MATH 370 - Differential Equations 3 hours  
 MATH 371 - Introduction to Complex Variables 3 hours  
 MATH 380 - Advanced Calculus 3 hours  
 MATH 399 - Math Teaching Internship 1-6 hours  
  
 MATH 451 - Introduction to Cryptography and Computer Security 3 hours **or**  
 CISS 451 - Introduction to Cryptography and Computer Security 3 hours  
  
 MATH 493 - Senior Seminar in Mathematics for Teachers 3 hours  
 MATH 494 - Senior Seminar in Mathematics 3 hours

## Professional Education Requirements (60 sem. hrs)

SOCI 270 - Diversity and Society 3 hours **or**  
 ANTH 270 - Diversity and Society 3 hours  
  
 EDUC 100 - Introduction to Education 3 hours <sup>1 2</sup>  
 EDUC 200 - Law, Ethics, and Education 3 hours <sup>3</sup>  
 EDUC 220 - Methods of Teaching English Learners 3 hours  
  
 EDUC 230 - Educational Psychology 3 hours **or**  
 PSYC 230 - Educational Psychology 3 hours  
  
 EDUC 300 - Techniques of Teaching 3 hours <sup>1</sup>  
 EDUC 311 - Classroom and Behavior Management Techniques 3 hours <sup>1</sup>  
  
 EDUC 322 - Educational Measurement and Assessment 3 hours **or**  
 EDNC 322 - Educational Measurement and Assessment 3 hours  
  
 EDUC 326 - Middle School Methods 3 hours  
 EDUC 338W - Content Reading and Writing 3 hours <sup>1</sup>  
 EDUC 360 - Teaching Mathematics in Middle and Secondary Schools 3 hours  
 EDUC 375 - Advanced Content Methods 3 hours  
 EDUC 376 - Adolescent Literacy 3 hours  
 EDUC 390 - Education and Psychology of the Exceptional Child 3 hours

**Choose one option from the following:**

PSYC 396 - Child and Adolescent Development 3 hours **or**  
EDUC 396 - Child and Adolescent Development 3 hours **or**

EDUC 391 - Child Psychology 3 hours **and**  
EDUC 392 - Adolescent Psychology 3 hours

EDUC 400 - Senior Seminar 3 hours  
EDUC 425 - Undergraduate Student Teaching 12 hours <sup>4</sup> (16 weeks)

**Total Semester Hours: 86**

**Note(s):**

<sup>1</sup>**Includes Field Experience**

<sup>2</sup> *Must be taken within first 9 hours of EDUC classes*

<sup>3</sup> *Meets college Ethics requirement*

<sup>4</sup> *Must receive a "B" or higher for certification: Two placements (Elementary and Secondary)*

## **Beacon Middle School Social Studies Certification Minor**

Fifty-seven semester hours of courses with an EDUC field code plus ANTH 270 or SOCI 270 . Minor includes the following specific 60 hours of Professional Education coursework as well as 27 hours of Social Studies content courses. Students must complete at least half (30 hours) of the Professional Education coursework through Columbia College and maintain a 3.0 GPA with no grade lower than C in both Professional Education and Social Studies content area.

### **Content Area Requirements (27 sem. hrs)**

GEOG 101 - Introduction to Geography 3 hours  
ANTH 112 - General Anthropology 3 hours

ECON 293 - Macroeconomics 3 hours **or**  
ECON 294 - Microeconomics 3 hours

HIST 111 - World History to 1500 3 hours  
HIST 112 - Making the Modern World 3 hours  
HIST 121 - American History to 1877 3 hours  
HIST 122 - American History Since 1877 3 hours  
POSC 111 - American National Government 3 hours

**Choose 3 hrs from the following:**

HIST 318W - The U.S. and the Vietnam War 3 hours  
HIST 342W - American Civil War 3 hours  
HIST 350W - American Revolution 3 hours  
HIST 352W - American Environmental History 3 hours  
HIST 353W - Missouri History 3 hours (Recommended)



HIST 362W - History of the American West 3 hours  
HIST 370W - American Military History 3 hours

HIST 371W - History of American Business 3 hours **or**  
MGMT 371W - History of American Business 3 hours

HIST 372W - Native American History 3 hours  
HIST 373W - Women and Gender in American History 3 hours  
HIST 374W - African American History 3 hours

## Professional Education Requirements (60 sem. hrs)

SOCI 270 - Diversity and Society 3 hours **or**  
ANTH 270 - Diversity and Society 3 hours

EDUC 100 - Introduction to Education 3 hours <sup>1 2</sup>  
EDUC 200 - Law, Ethics, and Education 3 hours <sup>3</sup>  
EDUC 220 - Methods of Teaching English Learners 3 hours

EDUC 230 - Educational Psychology 3 hours **or**  
PSYC 230 - Educational Psychology 3 hours

EDUC 300 - Techniques of Teaching 3 hours <sup>1</sup>  
EDUC 311 - Classroom and Behavior Management Techniques 3 hours <sup>1</sup>  
EDUC 322 - Educational Measurement and Assessment 3 hours  
EDUC 326 - Middle School Methods 3 hours  
EDUC 338W - Content Reading and Writing 3 hours <sup>1</sup>  
EDUC 362 - Teaching Middle and Secondary Social Studies 3 hours  
EDUC 375 - Advanced Content Methods 3 hours <sup>1</sup>  
EDUC 376 - Adolescent Literacy 3 hours  
EDUC 390 - Education and Psychology of the Exceptional Child 3 hours

### **Choose one option from the following:**

PSYC 396 - Child and Adolescent Development 3 hours **or**  
EDUC 396 - Child and Adolescent Development 3 hours **or**

EDUC 391 - Child Psychology 3 hours **and**  
EDUC 392 - Adolescent Psychology 3 hours  
EDUC 400 - Senior Seminar 3 hours  
EDUC 425 - Undergraduate Student Teaching 12 hours <sup>4</sup> (16 weeks)

**Total Semester Hours: 87**

### Note(s):

<sup>1</sup>**Includes Field Experience**

<sup>2</sup> *Must be taken within first 9 hours of EDUC classes*

<sup>3</sup> *Meets college Ethics requirement*

<sup>4</sup> *Must receive a "B" or higher for certification: Two placements (Elementary and Secondary)*

# Beacon Middle School Speech/Theatre Certification Minor

Fifty-seven semester hours of courses with an EDUC field code plus ANTH 270 or SOCI 270 . Minor includes the following specific 60 hours of Professional Education coursework as well as 24 hours of Speech/Theatre content courses. Students must complete at least half (30 hours) of the Professional Education coursework through Columbia College and maintain a 3.0 GPA with no grade lower than C in both Professional Education and Speech/Theatre content area.

## Content Area Requirements (24 sem. hrs)

COMM 110 - Introduction to Speech 3 hours  
COMM 220W - Introduction to Theatre 3 hours  
COMM 323W - Argumentation and Debate 3 hours  
COMM 420 - Advanced Acting and Production Techniques 1-3 hours

### **Choose 12 hrs from the following:**

COMM 203 - Understanding Human Communication 3 hours  
COMM 303W - Intercultural Communication 3 hours  
COMM 313 - Interpersonal Communication 3 hours  
COMM 320 - Advanced Theatre 3 hours  
COMM 360W - Oral Interpretation of Literature 3 hours  
COMM 380W - Performance Studies 3 hours  
COMM 385 - Performance Styles and Genres: (Specific Topic) 3 hours

## Professional Education Requirements (60 sem. hrs)

SOCI 270 - Diversity and Society 3 hours **or**  
ANTH 270 - Diversity and Society 3 hours

EDUC 100 - Introduction to Education 3 hours <sup>1 2</sup>  
EDUC 200 - Law, Ethics, and Education 3 hours <sup>3</sup>  
EDUC 220 - Methods of Teaching English Learners 3 hours

EDUC 230 - Educational Psychology 3 hours **or**  
PSYC 230 - Educational Psychology 3 hours

EDUC 300 - Techniques of Teaching 3 hours <sup>1</sup>  
EDUC 311 - Classroom and Behavior Management Techniques 3 hours <sup>1</sup>  
EDUC 322 - Educational Measurement and Assessment 3 hours  
EDUC 326 - Middle School Methods 3 hours  
EDUC 338W - Content Reading and Writing 3 hours <sup>1</sup>  
EDUC 368 - Teaching Speech and Theatre in Middle and Secondary Schools 3 hours  
EDUC 375 - Advanced Content Methods 3 hours <sup>1</sup>  
EDUC 376 - Adolescent Literacy 3 hours  
EDUC 390 - Education and Psychology of the Exceptional Child 3 hours

### **Choose one option from the following:**

PSYC 396 - Child and Adolescent Development 3 hours **or**  
EDUC 396 - Child and Adolescent Development 3 hours **or**

EDUC 391 - Child Psychology 3 hours **and**

EDUC 392 - Adolescent Psychology 3 hours  
EDUC 400 - Senior Seminar 3 hours  
EDUC 425 - Undergraduate Student Teaching 12 hours <sup>4</sup> (16 weeks)

**Total Semester Hours: 84**

**Note(s):**

<sup>1</sup>**Includes Field Experience**

<sup>2</sup> *Must be taken within first 9 hours of EDUC classes*

<sup>3</sup> *Meets college Ethics requirement*

<sup>4</sup> *Must receive a "B" or higher for certification: Two placements (Elementary and Secondary)*

## **Beacon Music K-12 Certification Minor**

Fifty-seven semester hours of courses with an EDUC field code, plus ANTH 270 or SOCI 270. Minor is restricted to the following specific 60 hours of Professional Education coursework as well as 45 hours of Music content courses. Students must complete at least half (30 hours) of the Professional Education coursework through Columbia College and maintain a 3.0 GPA with no grade lower than C in both Professional Education and Music content area.

### **Content Area Requirements (45 sem. hrs)**

**Choose 15 hrs (Music Theory, History, and Choral Arranging) from the following:**

MUSI 223 - Music History I 3 hours  
MUSI 326 - Music History II 3 hours  
MUSI 338 - Music Theory III 3 hours  
MUSI 351 - Choral Arranging 2 hours  
MUSI 440 - Music Theory IV 3 hours

**Piano (or proficiency) and Applied Voice (9 hrs minimum):**

**Choose 3 hours from the following:**

MUSI 171 - Applied Lessons I - Piano for the non-Music Major 1 hour **or**  
MUSI 179 - Applied Lessons I - Piano 1 hour

MUSI 172 - Applied Lessons Piano 1 hour  
MUSI 273 - Applied Lessons II - Piano for the non-Music Major 1 hours **or**  
MUSI 279 - Applied Lessons II - Piano 1 hour

MUSI 274 - Applied Lessons Piano 1 hour

**Choose 6 hrs from the following:**

MUSI 181 - Applied Lessons I - Voice 1 hour  
MUSI 185 - Applied Lessons I - Voice for non-music majors 1 hour  
MUSI 280 - Applied Lessons II - Voice for non-music majors 1 hour  
MUSI 282 - Applied Lessons II - Voice 1 hour  
MUSI 384 - Applied Lessons III: Voice 1 hour  
MUSI 484 - Applied Lessons IV - Voice 1 hour

**Choose 12 hrs (Choral Conducting, Techniques, and Literature) from the following:**

MUSI 352 - Introduction to Vocal and Choral Literature 3 hours  
MUSI 353 - Basic Conducting 3 hours  
MUSI 354 - Choral Rehearsal Techniques 3 hours  
MUSI 355 - Advanced Conducting 3 hours

**Choose 3 hrs (Choral Ensemble) from the following:**

MUSI 160 - Jane Froman Singers 1 hour  
MUSI 360 - Jane Froman Singers 1 hour  
MUSI 180 - Chamber Choir 1 hour  
MUSI 380 - Chamber Choir 1 hour

**Choose 6 hrs (Methods/Techniques of Teaching Pre-K/Elementary and Middle/Secondary School Music) from the following:**

EDUC 346 - Teaching Pre-K and Elementary Music 3 hours  
EDUC 347 - Teaching Middle School and Secondary Music 3 hours

## Professional Education Requirements (60 sem. hrs)

SOCI 270 - Diversity and Society 3 hours **or**  
ANTH 270 - Diversity and Society 3 hours

EDUC 100 - Introduction to Education 3 hours <sup>1,2</sup>  
EDUC 200 - Law, Ethics, and Education 3 hours <sup>3</sup>

EDUC 220 - Methods of Teaching English Learners 3 hours  
EDUC 230 - Educational Psychology 3 hours **or**  
PSYC 230 - Educational Psychology 3 hours

EDUC 300 - Techniques of Teaching 3 hours <sup>1</sup>  
EDUC 311 - Classroom and Behavior Management Techniques 3 hours <sup>1</sup>  
EDUC 322 - Educational Measurement and Assessment 3 hours  
EDUC 338W - Content Reading and Writing 3 hours <sup>1</sup>  
EDUC 346 - Teaching Pre-K and Elementary Music 3 hours <sup>1</sup>  
EDUC 347 - Teaching Middle School and Secondary Music 3 hours <sup>1</sup>  
EDUC 375 - Advanced Content Methods 3 hours <sup>1</sup>  
EDUC 376 - Adolescent Literacy 3 hours  
EDUC 390 - Education and Psychology of the Exceptional Child 3 hours

**Choose one option from the following:**

PSYC 396 - Child and Adolescent Development 3 hours **or**  
EDUC 396 - Child and Adolescent Development 3 hours **or**  
EDUC 391 - Child Psychology 3 hours **and**  
EDUC 392 - Adolescent Psychology 3 hours

EDUC 400 - Senior Seminar 3 hours (Take course in the semester prior to student teaching)  
EDUC 425 - Undergraduate Student Teaching 12 hours <sup>4</sup> (16 weeks)

**Total Semester Hours: 105**

**Note(s):**

<sup>1</sup> Includes field experience

<sup>2</sup> Must be taken within first 9 hours of EDUC classes

<sup>3</sup> Meets college Ethics requirement

<sup>4</sup> Must receive a grade of B or higher for certification; two placements (Elementary and Secondary)

## Beacon Secondary Biology Certification Minor

Fifty-four semester hours of courses with an EDUC field code plus ANTH 270 or SOCI 270 . Minor is restricted to the following specific 57 hours of Professional Education coursework as well as 35 hours of Biology content courses. Students must complete at least half (29 hours) of the Professional Education coursework through Columbia College and maintain a 3.0 GPA with no grade lower than C in both Professional Education and Biology content area.

### Content Area Requirements (35 sem. hrs, minimum)

**Choose 3 hrs (History/Philosophy of Science and Technology) from the following:**

HIST 303W - Science, Technology, and Humanity: A History 3 hours

BIOL 105 - Essentials of Science 3 hours **or**

CHEM 105 - Essentials of Science 3 hours **or**

ENVS 105 - Essentials of Science 3 hours

**Twenty hrs in Biology coursework which must include Cell Biology, Plant Form and Function, Animal Form and Function, Genetics, and Evolution:**

BIOL 345 - Principles of Cell Biology 3 hours

BIOL 343 - Botany 5 hours

BIOL 353 - Zoology 5 hours

BIOL 254 - Genetics 3 hours

BIOL 300 - Evolution 3 hours

**Choose from courses below for complete 20 hr requirement:**

BIOL 108 - Human Biology 3 hours

BIOL 110 - Principles of Biology I 3 hours

BIOL 112 - Principles of Biology II 3 hours

BIOL 221 - Clinical Microbiology 3 hours

BIOL 222 - Conservation Biology 3 hours

BIOL 223 - Anatomy 3 hours

BIOL 224 - Statistics for the Behavioral and Natural Sciences 3 hours **or**

PSYC 224 - Statistics for the Behavioral and Natural Sciences 3 hours **or**

SOCI 224 - Statistics for the Behavioral and Natural Sciences 3 hours

BIOL 230 - Medical Terminology 3 hours

BIOL 309 - Animal Behavior 3 hours **or**

PSYC 309 - Animal Behavior 3 hours

BIOL 312 - Microbiology 3 hours

BIOL 319 - Soils 3 hours **or**

ENVS 319 - Soils 3 hours

BIOL 320 - Introduction to Ecology 3 hours **or**

ENVS 320 - Introduction to Ecology 3 hours

BIOL 326 - Physiology 3 hours

BIOL 330 - Exercise Physiology 3 hours

BIOL 360 - Kinesiology 3 hours

BIOL 371 - Neuroscience 3 hours **or**

PSYC 371 - Neuroscience 3 hours

BIOL 372 - Sensation and Perception 3 hours **or**

PSYC 372 - Sensation and Perception 3 hours

BIOL 380 - Developmental Biology 3 hours

BIOL 391 - Molecular Biology 3 hours

BIOL 395W - Research Design in the Sciences 3 hours **or**

ENVS 395W - Research Design in the Sciences 3 hours

BIOL 399 - Science Internship 1-3 hours

BIOL 410 - Molecular Biotechnology 3 hours

BIOL 415 - Immunology 3 hours

BIOL 420 - Biochemistry I 3 hours

BIOL 422 - Biochemistry II 3 hours **or**

CHEM 422 - Biochemistry II 3 hours

BIOL 472 - Psychopharmacology 3 hours **or**

PSYC 472 - Psychopharmacology 3 hours

BIOL 490 - Senior Seminar 1 hour

ENVS 490 - Senior Seminar 1 hour

BIOL 499 - Advanced Science Internship 1-3 hours

**Twelve hrs of additional Science coursework which must include Chemistry, Physics, Earth Science and Environmental Science:**

CHEM 109 - Chemistry for Biological and Health-Related Sciences 3 hours

CHEM 110 - Chemistry I 3 hours

PHYS 111 - College Physics I 3 hours

GEOL 110 - Introduction to Physical Geology 3 hours

BIOL 115 - Introduction to Environmental Science 3 hours **or**

ENVS 115 - Introduction to Environmental Science 3 hours

CHEM 420 - Biochemistry I 3 hours **or**

## Professional Education Requirements (57 sem. hrs)

SOCI 270 - Diversity and Society 3 hours **or**

ANTH 270 - Diversity and Society 3 hours

EDUC 100 - Introduction to Education 3 hours <sup>1 2</sup>

EDUC 200 - Law, Ethics, and Education 3 hours <sup>3</sup>

EDUC 220 - Methods of Teaching English Learners 3 hours

EDUC 230 - Educational Psychology 3 hours **or**  
PSYC 230 - Educational Psychology 3 hours

EDUC 300 - Techniques of Teaching 3 hours <sup>1</sup>  
EDUC 311 - Classroom and Behavior Management Techniques 3 hours <sup>1</sup>  
EDUC 322 - Educational Measurement and Assessment 3 hours  
EDUC 338W - Content Reading and Writing 3 hours <sup>1</sup>  
EDUC 365 - Teaching Middle and Secondary Science 3 hours  
EDUC 375 - Advanced Content Methods 3 hours <sup>1</sup>  
EDUC 376 - Adolescent Literacy 3 hours  
EDUC 390 - Education and Psychology of the Exceptional Child 3 hours

**Choose one option from the following:**

PSYC 396 - Child and Adolescent Development 3 hours **or**  
EDUC 396 - Child and Adolescent Development 3 hours **or**

EDUC 391 - Child Psychology 3 hours **and**  
EDUC 392 - Adolescent Psychology 3 hours

EDUC 400 - Senior Seminar 3 hours  
EDUC 425 - Undergraduate Student Teaching 12 hours <sup>4</sup> (16 weeks)

**Total Semester Hours: 92**

**Note(s):**

<sup>1</sup>**Includes Field Experience**

<sup>2</sup> *Must be taken within first 9 hours of EDUC classes*

<sup>3</sup> *Meets college Ethics requirement*

<sup>4</sup> *Must receive a "B" or higher for certification: Two placements (Elementary and Secondary)*

## **Beacon Secondary Business Certification Minor**

Fifty-four semester hours of courses with an EDUC field code plus ANTH 270 or SOCI 270 . Minor is restricted to the following specific 57 hours of Professional Education coursework as well as 39 hours of Business content courses. Students must complete at least half (29 hours) of the Professional Education coursework through Columbia College and maintain a 3.0 GPA with no grade lower than C in both Professional Education and Business content area.

### **Content Area Requirements (39 sem. hrs)**

**Required Courses:**

ACCT 280 - Accounting I (Financial) 3 hours  
ACCT 281 - Accounting II (Managerial) 3 hours  
ECON 293 - Macroeconomics 3 hours  
ECON 294 - Microeconomics 3 hours  
MGMT 265 - Business Law I 3 hours  
MGMT 254W - Business Communication 3 hours

MGMT 230 - Principles of Management 3 hours  
MKTG 210 - Principles of Marketing 3 hours  
CISS 170 - Introduction to Computer Information Systems 3 hours  
MGMT 393 - Business Information Systems 3 hours  
EDUC 370 - Implementing Vocational Business Education Programs 3 hours  
EDUC 371 - Coordination of Cooperative Education 3 hours

**Choose 3 hrs from the following:**

ACCT 278 - Introductory Business Analytics 3 hours **or**  
MGMT 278 - Introductory Business Analytics 3 hours

ACCT 381 - Federal Income Tax-Individuals 3 hours  
ACCT 382 - Intermediate Accounting I 3 hours  
ACCT 383 - Intermediate Accounting II 3 hours  
ACCT 384 - Intermediate Accounting III 3 hours  
ACCT 385 - Accounting Information Systems 3 hours  
ACCT 386 - Managerial and Cost Accounting 3 hours  
ACCT 481 - Federal Income Tax Corporations 3 hours  
ACCT 485 - Fund and Government Accounting 3 hours  
ACCT 488 - Advanced Financial Accounting 3 hours  
ACCT 489 - Auditing I 3 hours  
ACCT 490 - Auditing II 3 hours  
ACCT 499 - Internship: Accounting 1-3 hours  
ECON 310 - Environmental and Resource Economics 3 hours  
ECON 320 - Healthcare Economics 3 hours  
ECON 393 - Intermediate Macroeconomics 3 hours  
ECON 394 - Intermediate Microeconomics 3 hours  
ECON 395 - Financial Markets and Institutions 3 hours  
ECON 495 - International Finance 3 hours  
ECON 499 - Internship: Economics 1-3 hours  
FINC 295 - Risk and Insurance 3 hours  
FINC 298 - Personal Financial Planning 3 hours  
FINC 350 - Business Finance 3 hours  
FINC 354 - Investments 3 hours  
FINC 361 - Small Business Finance 3 hours  
FINC 395 - Financial Markets and Institutions 3 hours  
FINC 396 - Corporate Finance 3 hours  
FINC 397 - Principles of Real Estate 3 hours  
FINC 410 - Sports Finance 3 hours  
FINC 495 - International Finance 3 hours  
FINC 496 - Advanced Financial Management 3 hours  
FINC 498 - Comprehensive Financial Planning 3 hours  
FINC 499 - Internship: Finance 1-3 hours  
MGMT 150 - Introduction to Business 3 hours  
MGMT 152 - Business Mathematics 3 hours  
MGMT 233 - Topics 1-3 hours  
MGMT 338 - International Business 3 hours  
MGMT 339 - Diversity in Organizations 3 hours  
MGMT 340 - Introduction to Healthcare Management 3 hours  
MGMT 341 - Introduction to Entrepreneurship 3 hours  
MGMT 353 - Legal and Ethical Aspects of Healthcare 3 hours  
MGMT 354 - Public Relations Writing 3 hours  
MGMT 360 - Organizational Theory 3 hours  
MGMT 362 - Organizational Behavior 3 hours



MGMT 363 - Operations Management 3 hours  
 MGMT 364 - Recruitment, Staffing, and Performance Management 3 hours  
 MGMT 365 - Compensation and Benefits 3 hours  
 MGMT 367 - Business Law II 3 hours  
 MGMT 368W - Business Ethics 3 hours  
 MGMT 261 - Introduction to Human Resource Management 3 hours  
 MGMT 371W - History of American Business 3 hours  
 MGMT 372 - Crisis Management 3 hours  
 MGMT 375 - Labor Relations 3 hours  
 MGMT 399 - Internship: Management 1-3 hours  
 MGMT 422 - Small Business Management 3 hours  
 MGMT 430 - Management Science 3 hours  
 MGMT 433 - Topics 1-3 hours  
 MGMT 461 - Training and Development 3 hours  
 MGMT 479 - Strategic Management 3 hours  
 MGMT 499 - Internship: Management 1-3 hours  
 MKTG 327 - Retail Management and Strategies 3 hours  
 MKTG 331 - Consumer Behavior 3 hours  
 MKTG 332 - Public Relations 3 hours  
 MKTG 335 - Advertising and Sales Promotion 3 hours  
 MKTG 352 - Strategic Sales and Customer Experience Management 3 hours  
 MKTG 354 - Public Relations Writing 3 hours  
 MKTG 360 - Digital Marketing 3 hours  
 MKTG 370 - Social Media 3 hours  
 MKTG 399 - Internship: Marketing 1-3 hours  
 MKTG 410 - Global Marketing 3 hours  
 MKTG 441 - Marketing Research and Analytics 3 hours  
 MKTG 460 - Public Relations Campaigns 3 hours  
 MKTG 478 - Strategic Marketing 3 hours  
 MKTG 480 - Sports and Event Marketing 3 hours  
 MKTG 499 - Internship: Marketing 1-3 hours

## Professional Education Requirements (57 sem. hrs)

SOCI 270 - Diversity and Society 3 hours **or**  
 ANTH 270 - Diversity and Society 3 hours

EDUC 100 - Introduction to Education 3 hours <sup>1 2</sup>  
 EDUC 200 - Law, Ethics, and Education 3 hours <sup>3</sup>  
 EDUC 220 - Methods of Teaching English Learners 3 hours

EDUC 230 - Educational Psychology 3 hours **or**  
 PSYC 230 - Educational Psychology 3 hours

EDUC 300 - Techniques of Teaching 3 hours <sup>1</sup>  
 EDUC 311 - Classroom and Behavior Management Techniques 3 hours <sup>1</sup>  
 EDUC 322 - Educational Measurement and Assessment 3 hours  
 EDUC 338W - Content Reading and Writing 3 hours <sup>1</sup>  
 EDUC 369 - Teaching Business Education 3 hours  
 EDUC 375 - Advanced Content Methods 3 hours <sup>1</sup>  
 EDUC 376 - Adolescent Literacy 3 hours  
 EDUC 390 - Education and Psychology of the Exceptional Child 3 hours

**Choose one option from the following:**

PSYC 396 - Child and Adolescent Development 3 hours **or**  
EDUC 396 - Child and Adolescent Development 3 hours **or**

EDUC 391 - Child Psychology 3 hours **and**  
EDUC 392 - Adolescent Psychology 3 hours

EDUC 400 - Senior Seminar 3 hours  
EDUC 425 - Undergraduate Student Teaching 12 hours <sup>4</sup> (16 weeks)

**Total Semester Hours: 96**

**Note(s):**

<sup>1</sup>**Includes Field Experience**

<sup>2</sup> *Must be taken within first 9 hours of EDUC classes*

<sup>3</sup> *Meets college Ethics requirement*

<sup>4</sup> *Must receive a "B" or higher for certification: Two placements (Elementary and Secondary)*

## **Beacon Secondary Chemistry Certification Minor**

Fifty-four semester hours of courses with an EDUC field code plus ANTH 270 or SOCI 270. Minor is restricted to the following specific 57 hours of Professional Education coursework as well as 35 hours of Chemistry content courses. Students must complete at least half (29 hours) of the Professional Education coursework through Columbia College and maintain a 3.0 GPA with no grade lower than C in both Professional Education and Chemistry content area.

### **Content Area Requirements (35 sem. hrs)**

**History/Philosophy of Science & Technology (3 hrs)**

HIST 303W - Science, Technology, and Humanity: A History 3 hours  
BIOL 105 - Essentials of Science 3 hours **or**  
CHEM 105 - Essentials of Science 3 hours **or**  
ENVS 105 - Essentials of Science 3 hours

**Twenty (20) hrs of Chemistry coursework which must include Inorganic Chemistry, Analytical Chemistry, Organic Chemistry, Physical Chemistry, and Biochemistry**

CHEM 310 - Organic Chemistry I 3 hours  
CHEM 322 - Inorganic Chemistry 3 hours  
CHEM 335 - Quantitative Analysis 5 hours  
CHEM 401 - Introduction to Physical Chemistry/Chemical Physics 3 hours **or**  
PHYS 401 - Introduction to Physical Chemistry/Chemistry Physics 3 hours  
BIOL 420 - Biochemistry I 3 hours **or**  
CHEM 420 - Biochemistry I 3 hours

**Chemistry Electives - to fulfill 20-hour minimum (above), choose from the following:**

CHEM 108 - Physical Science Survey 3 hours  
CHEM 109 - Chemistry for Biological and Health-Related Sciences 3 hours  
CHEM 110 - Chemistry I 3 hours  
CHEM 112 - Chemistry II 3 hours

CHEM 230 - Environmental Toxicology and Chemistry 3 hours  
CHEM 312 - Organic Chemistry II 3 hours  
CHEM 337 - Instrumental Analysis 5 hours  
CHEM 399 - Science Internship 1-3 hours  
CHEM 412 - Advanced Experimental Chemistry 3 hours  
CHEM 422 - Biochemistry II 3 hours  
CHEM 425 - Forensic Chemistry 3 hours  
CHEM 490 - Senior Seminar 3 hours  
CHEM 499 - Advanced Science Internship 1-3 hours

**Twelve (12) hrs of Additional Science coursework which must include Biology, Physics, Earth Science, and Environmental Science**

BIOL 110 - Principles of Biology I 3 hours  
PHYS 111 - College Physics I 3 hours  
GEOL 110 - Introduction to Physical Geology 3 hours  
ENVS 115 - Introduction to Environmental Science 3 hours

## Professional Education Requirements (57 sem. hrs)

SOCI 270 - Diversity and Society 3 hours **or**  
ANTH 270 - Diversity and Society 3 hours

EDUC 100 - Introduction to Education 3 hours <sup>1, 2</sup>  
EDUC 200 - Law, Ethics, and Education 3 hours <sup>3</sup>  
EDUC 220 - Methods of Teaching English Learners 3 hours

EDUC 230 - Educational Psychology 3 hours **or**  
PSYC 230 - Educational Psychology 3 hours

EDUC 300 - Techniques of Teaching 3 hours <sup>1</sup>  
EDUC 311 - Classroom and Behavior Management Techniques 3 hours <sup>1</sup>  
EDUC 322 - Educational Measurement and Assessment 3 hours  
EDUC 338W - Content Reading and Writing 3 hours <sup>1</sup>  
EDUC 365 - Teaching Middle and Secondary Science 3 hours  
EDUC 375 - Advanced Content Methods 3 hours <sup>1</sup>  
EDUC 376 - Adolescent Literacy 3 hours  
EDUC 390 - Education and Psychology of the Exceptional Child 3 hours

**Choose one option from the following:**

PSYC 396 - Child and Adolescent Development 3 hours **or**  
EDUC 396 - Child and Adolescent Development 3 hours **or**

EDUC 391 - Child Psychology 3 hours **and**  
EDUC 392 - Adolescent Psychology 3 hours

EDUC 400 - Senior Seminar 3 hours  
(Take this course in the semester prior to student teaching)  
EDUC 425 - Undergraduate Student Teaching 12 hours <sup>4</sup> (16 weeks)

**Total Semester Hours: 92**

**Note(s):**

<sup>1</sup>Includes Field Experience

<sup>2</sup> Must be taken within first 9 hours of EDUC classes

<sup>3</sup> Meets college Ethics requirement

<sup>4</sup> Must receive a "B" or higher for certification: Two placements (Elementary and Secondary)

## Beacon Secondary English Certification Minor

Fifty-four semester hours of courses with an EDUC field code plus ANTH 270 or SOCI 270. Minor is restricted to the following specific 57 hours of Professional Education coursework as well as 33 hours of English content courses. Students must complete at least half (29 hours) of the Professional Education coursework through Columbia College and maintain a 3.0 GPA with no grade lower than C in both Professional Education and English content area.

### Content Area Requirements (33 sem. hrs)

#### **Composition and Rhetoric (12 hrs)**

ENGL 133W - First-Year Writing Seminar 3 hours (or ENGL 112 if taken previously)

EDUC 373 - Teaching Writing to Secondary Students 3 hours

#### **Writing Elective (6 hrs) choose from the following:**

ENGL 207W - Introduction to Creative Writing I - Multigenre 3 hours

ENGL 220W - Writing About Literature 3 hours

ENGL 313 - Intermediate Creative Writing I - Fiction 3 hours

ENGL 314 - Intermediate Creative Writing II - Non-Fiction 3 hours

ENGL 315 - Intermediate Creative Writing III-Poetry 3 hours

ENGL 408 - Advanced Creative Writing 3 hours

#### **Study of the English Language (6 hrs)**

ENGL 311 - Descriptive Grammar of the English Language 3 hours

ENGL 312 - The History of the English Language 3 hours

#### **American Literature (6 hrs) (Must include literature for adolescents and literature of ethnic groups)**

EDUC 270 - Literature for Children and Adolescents 3 hours (or EDUC 518)

Choose three hours from the following:

ENGL 241W - American Literature I 3 hours

ENGL 242W - American Literature II 3 hours

ENGL 371 - Ethnic Traditions in American Literature 3 hours

#### **English and/or World Literature (6 hrs) choose from the following:**

ENGL 231W - British Literature I 3 hours

ENGL 232W - British Literature II 3 hours

ENGL 233 - Topics 1-3 hours

ENGL 333 - Topics 3 hours

ENGL 433 - Topics 3 hours

ENGL 351 - Readings in Shakespeare 3 hours

ENGL 263W - World Literature I 3 hours

ENGL 264W - World Literature II 3 hours

#### **English Elective (3 hrs) choose from the following (if not already used above):**

ENGL 204W - Technical Writing 3 hours

ENGL 207W - Introduction to Creative Writing I - Multigenre 3 hours

ENGL 210W - Introduction to Fiction 3 hours

ENGL 211W - Introduction to Poetry 3 hours

ENGL 212W - Introduction to Drama 3 hours

ENGL 220W - Writing About Literature 3 hours

ENGL 231W - British Literature 3 hours  
ENGL 232W - British Literature II 3 hours  
ENGL 233 - Topics 1-3 hours  
ENGL 333 - Topics 3 hours  
ENGL 433 - Topics 3 hours  
ENGL 241W - American Literature I 3 hours  
ENGL 242W - American Literature II 3 hours  
ENGL 263W - World Literature I 3 hours  
ENGL 264W - World Literature II 3 hours  
ENGL 267W - Literature and Ecological Balance 3 hours  
ENGL 313 - Intermediate Creative Writing I - Fiction 3 hours  
ENGL 314 - Intermediate Creative Writing II - Non-fiction 3 hours  
ENGL 315 - Intermediate Creative Writing III - Poetry 3 hours  
ENGL 350 - Major Literary Figures 3 hours  
ENGL 351 - Readings in Shakespeare 3 hours  
ENGL 361 - Readings in Poetry 3 hours  
ENGL 362 - Readings in Drama 3 hours  
ENGL 370 - Major Literary Periods 3 hours  
ENGL 371 - Ethnic Traditions in American Literature 3 hours  
ENGL 399 - English Internship 1-3 hours  
ENGL 408 - Advanced Creative Writing 3 hours  
ENGL 425 - Literary Theory and Criticism 3 hours  
ENGL 431 - Senior Seminar 3 hours  
ENGL 499 - Advanced English Internship 1-3 hours

## Professional Education Requirements (57 sem. hrs)

SOCI 270 - Diversity and Society 3 hours **or**  
ANTH 270 - Diversity and Society 3 hours

EDUC 100 - Introduction to Education 3 hours <sup>1, 2</sup>  
EDUC 200 - Law, Ethics, and Education 3 hours <sup>3</sup>  
EDUC 220 - Methods of Teaching English Learners 3 hours

EDUC 230 - Educational Psychology 3 hours **or**  
PSYC 230 - Educational Psychology 3 hours

EDUC 300 - Techniques of Teaching 3 hours <sup>1</sup>  
EDUC 311 - Classroom and Behavior Management Techniques 3 hours <sup>1</sup>  
EDUC 322 - Educational Measurement and Assessment 3 hours  
EDUC 338W - Content Reading and Writing 3 hours <sup>1</sup>  
EDUC 367 - Teaching Middle School and Secondary English 3 hours  
EDUC 375 - Advanced Content Methods 3 hours <sup>1</sup>  
EDUC 376 - Adolescent Literacy 3 hours  
EDUC 390 - Education and Psychology of the Exceptional Child 3 hours

### **Choose one option from the following:**

PSYC 396 - Child and Adolescent Development 3 hours **or**  
EDUC 396 - Child and Adolescent Development 3 hours **or**

EDUC 391 - Child Psychology 3 hours **and**  
EDUC 392 - Adolescent Psychology 3 hours

EDUC 400 - Senior Seminar 3 hours (Take course in the semester prior to student teaching)

EDUC 425 - Undergraduate Student Teaching 12 hours <sup>4</sup> (16 weeks)

**Total Semester Hours: 90**

**Note(s):**

<sup>1</sup>**Includes Field Experience**

<sup>2</sup> *Must be taken within first 9 hours of EDUC classes*

<sup>3</sup> *Meets college Ethics requirement*

<sup>4</sup> *Must receive a "B" or higher for certification: Two placements (Elementary and Secondary)*

## **Beacon Secondary Mathematics Certification Minor**

Fifty-five semester hours of courses with an EDUC field code plus ANTH 270 or SOCI 270. Minor is restricted to the following specific 58 hours of Professional Education coursework as well as 36 hours of Mathematics content courses. Students must complete at least half (29 hours) of the Professional Education coursework through Columbia College and maintain a 3.0 GPA with no grade lower than C in both Professional Education and Mathematics content area.

### **Content Area Requirements (36 sem. hrs)**

#### **Calculus and Geometry (9 hrs)**

MATH 201 - Calculus and Analytic Geometry I 5 hours

MATH 222 - Calculus and Analytic Geometry II 5 hours

#### **Algebraic Structures (3 hrs) choose from the following:**

MATH 150 - College Algebra 3 hours

MATH 303 - Linear Algebra 3 hours

MATH 304 - Introduction to Abstract Algebra 3 hours

#### **Geometry (3 hours)**

MATH 331 - Foundations of Geometry 3 hours

#### **Computer Science (3 hours) choose from the following:**

CISS 145 - Introduction to Python Programming 3 hours

CISS 176 - Introduction to Computer Science 3 hours

#### **Electives (6 hours) choose from above listed categories to reach 24-hour minimum:**

MATH 155 - Algebraic Reasoning for Elementary and Middle School Teachers 3 hours (courses not used in above requirements may be applied) **Recommended**

MATH 165 - Geometric Reasoning for Elementary and Middle School Teachers 3 hours **Recommended**

MATH 180 - Precalculus 3 hours

MATH 215 - Differential Calculus 3 hours

MATH 226 - Integral Calculus I 3 hours

MATH 235 - Integral Calculus II 3 hours

MATH 380 - Advanced Calculus 3 hours

#### **Minimum twelve (12) hours from at least three (3) of the following areas:**

##### **History of Mathematics (3 hours)**

MATH 330 - History of Mathematics 3 hours

##### **Structure of the Real/Number Systems (3 hours)**

MATH 102 - Teaching and Learning Elementary Mathematics from an Advanced Perspective 3 hours **or**  
EDUC 102 - Teaching and Learning Elementary Mathematics from an Advanced Perspective 3 hours

**Number Theory (3 hours)**

MATH 305 - Number Theory 3 hours

**Completion of Calculus Sequence (3 hours)**

MATH 300 - Multivariate Calculus 3 hours

**Probability and Statistics (3 hours)**

MATH 250 - Statistics I 3 hours **Recommended**

MATH 338 - Mathematical Statistics and Probability 3 hours

MATH 340 - Introduction to Probability Theory 3 hours

**Computer Science (3 hours)**

CISS 240 - Introduction to Programming 4 hours

**Linear Algebra (3 hours)**

MATH 303 - Linear Algebra 3 hours

## Professional Education Requirements (58 sem. hrs)

SOCI 270 - Diversity and Society 3 hours **or**

ANTH 270 - Diversity and Society 3 hours

EDUC 100 - Introduction to Education 3 hours <sup>1 2</sup>

EDUC 200 - Law, Ethics, and Education 3 hours <sup>3</sup>

EDUC 220 - Methods of Teaching English Learners 3 hours

EDUC 230 - Educational Psychology 3 hours **or**

PSYC 230 - Educational Psychology 3 hours

EDUC 300 - Techniques of Teaching 3 hours <sup>1</sup>

EDUC 311 - Classroom and Behavior Management Techniques 3 hours <sup>1</sup>

EDUC 322 - Educational Measurement and Assessment 3 hours

EDUC 338W - Content Reading and Writing 3 hours <sup>1</sup>

EDUC 360 - Teaching Mathematics in Middle and Secondary Schools 3 hours

EDUC 375 - Advanced Content Methods 3 hours <sup>1</sup>

EDUC 376 - Adolescent Literacy 3 hours

EDUC 390 - Education and Psychology of the Exceptional Child 3 hours

**Choose one option from the following:**

PSYC 396 - Child and Adolescent Development 3 hours **or**

EDUC 396 - Child and Adolescent Development 3 hours **or**

EDUC 391 - Child Psychology 3 hours **and**

EDUC 392 - Adolescent Psychology 3 hours

EDUC 400 - Senior Seminar 3 hours

EDUC 425 - Undergraduate Student Teaching 12 hours <sup>4</sup> (16 weeks)

**Total Semester Hours: 94**

**Note(s):**

<sup>1</sup> Includes Field Experience

<sup>2</sup> Must be taken within first 9 hours of EDUC classes

<sup>3</sup> Meets college Ethics requirement

<sup>4</sup> Must receive a "B" or higher for certification: Two placements (Elementary and Secondary)

## Beacon Secondary Social Studies Certification Minor

Fifty-four semester hours of courses with an EDUC field code plus ANTH 270 or SOCI 270. Minor is restricted to the following specific 57 hours of Professional Education coursework as well as 39 hours of Social Studies content courses. Students must complete at least half (29 hours) of the Professional Education coursework through Columbia College and maintain a 3.0 GPA with no grade lower than C in both Professional Education and Social Studies content area.

### Content Area Requirements (39 sem. hrs)

#### **U.S. History (12 hrs)**

HIST 121 - American History to 1877 3 hours

HIST 122 - American History Since 1877 3 hours

#### **Choose six hours of U.S. History electives from the following:**

HIST 318W - The U.S. and the Vietnam War 3 hours

HIST 342W - American Civil War 3 hours

HIST 350W - American Revolution 3 hours

HIST 352W - American Environmental History 3 hours

HIST 353W - Missouri History 3 hours **Recommended**

HIST 362W - History of the American West 3 hours

HIST 370W - American Military History 3 hours

HIST 371W - History of American Business 3 hours **or**

MGMT 371W - History of American Business 3 hours

HIST 372W - Native American History 3 hours

HIST 373W - Women and Gender in American History 3 hours

HIST 374W - African American History 3 hours

#### **World History (9 hrs)**

HIST 111 - World History to 1500 3 hours

HIST 112 - Making the Modern World 3 hours

#### **Choose three hours of World History electives from the following:**

HIST 304W - History of Latin America 3 hours

HIST 314W - Modern China 3 hours

HIST 316W - Modern Japan 3 hours

HIST 319W - History of the Modern Middle East 3 hours

HIST 322W - Women and Gender in World History 3 hours

HIST 329W - Warfare, Witches, and Life in Early Modern Europe, 1550-1700 3 hours

HIST 330W - The Struggle for Modern Europe 3 hours

HIST 332W - Two European Renaissances, 1095-1527 3 hours

HIST 334W - The European Enlightenment 3 hours

HIST 337W - Europe, Fascism, and the Holocaust 3 hours

HIST 339W - History of Modern Africa 3 hours

HIST 347W - World War I 3 hours

HIST 348W - World War II 3 hours

HIST 358W - Modern Britain: Empire and After 3 hours

HIST 359W - History of the British Empire 3 hours

HIST 381W - History of Christianity: Early Church 3 hours

HIST 382W - Christianity in the Modern World 3 hours

HIST 392W - History of Russia 1825 to Present 3 hours



**Political Science (6 hrs)**

POSC 111 - American National Government 3 hours

POSC 215 - State and Local Government 3 hours

**Economics (3 hrs) choose from the following:**

ECON 293 - Macroeconomics 3 hours

ECON 294 - Microeconomics 3 hours

**Geography (3 hrs)**

GEOG 101 - Introduction to Geography 3 hours

**Behavioral Science (6 hrs) choose from the following:**

ANTH 112 - General Anthropology 3 hours

SOCI 111 - General Sociology 3 hours

PSYC 101 - General Psychology 3 hours

## Professional Education Requirements (57 sem. hrs)

SOCI 270 - Diversity and Society 3 hours **or**

ANTH 270 - Diversity and Society 3 hours

EDUC 100 - Introduction to Education 3 hours <sup>1, 2</sup>

EDUC 200 - Law, Ethics, and Education 3 hours <sup>3</sup>

EDUC 220 - Methods of Teaching English Learners 3 hours

EDUC 230 - Educational Psychology 3 hours **or**

PSYC 230 - Educational Psychology 3 hours

EDUC 300 - Techniques of Teaching 3 hours <sup>1</sup>

EDUC 311 - Classroom and Behavior Management Techniques 3 hours <sup>1</sup>

EDUC 322 - Educational Measurement and Assessment 3 hours

EDUC 338W - Content Reading and Writing 3 hours <sup>1</sup>

EDUC 362 - Teaching Middle and Secondary Social Studies 3 hours

EDUC 375 - Advanced Content Methods 3 hours <sup>1</sup>

EDUC 376 - Adolescent Literacy 3 hours

EDUC 390 - Education and Psychology of the Exceptional Child 3 hours

**Choose one option from the following:**

PSYC 396 - Child and Adolescent Development 3 hours **or**

EDUC 396 - Child and Adolescent Development 3 hours **or**

EDUC 391 - Child Psychology 3 hours **and**

EDUC 392 - Adolescent Psychology 3 hours

EDUC 400 - Senior Seminar 3 hours

EDUC 425 - Undergraduate Student Teaching 12 hours <sup>4</sup> (16 weeks)

**Total Semester Hours: 96**

**Note(s):**

<sup>1</sup>**Includes Field Experience**

<sup>2</sup> *Must be taken within first 9 hours of EDUC classes*

<sup>3</sup> *Meets college Ethics requirement*

<sup>4</sup> Must receive a "B" or higher for certification: Two placements (Elementary and Secondary)

## Beacon Secondary Speech/Theatre Certification Minor

Fifty-four semester hours of courses with an EDUC field code plus ANTH 270 or SOCI 270. Minor is restricted to the following specific 57 hours of Professional Education coursework as well as 30 hours of Speech/Theatre content courses. Students must complete at least half (29 hours) of the Professional Education coursework through Columbia College and maintain a 3.0 GPA with no grade lower than C in both Professional Education and Speech/Theatre content area.

### Content Area Requirements (30 sem. hrs)

#### **Speech (12 hrs)**

COMM 110 - Introduction to Speech 3 hours  
COMM 203 - Understanding Human Communication 3 hours  
COMM 214 - Mass Communication in Society 3 hours  
COMM 323W - Argumentation and Debate 3 hours

#### **Theatre (12 hrs minimum)**

COMM 220W - Introduction to Theatre 3 hours  
COMM 320 - Advanced Theatre 3 hours  
COMM 380W - Performance Studies 3 hours  
COMM 420 - Advanced Acting and Production Techniques 1-3 hours

#### **Choose six hrs of electives from the following:**

COMM 303W - Intercultural Communication 3 hours  
COMM 304W - Introduction to Screenwriting 3 hours  
COMM 313 - Interpersonal Communication 3 hours  
COMM 343W - Gender Communication 3 hours

### Professional Education Requirements (57 sem. hrs)

SOCI 270 - Diversity and Society 3 hours **or**  
ANTH 270 - Diversity and Society 3 hours

EDUC 100 - Introduction to Education 3 hours <sup>1, 2</sup>  
EDUC 200 - Law, Ethics, and Education 3 hours <sup>3</sup>  
EDUC 220 - Methods of Teaching English Learners 3 hours

EDUC 230 - Educational Psychology 3 hours **or**  
PSYC 230 - Educational Psychology 3 hours

EDUC 300 - Techniques of Teaching 3 hours <sup>1</sup>  
EDUC 311 - Classroom and Behavior Management Techniques 3 hours <sup>1</sup>  
EDUC 322 - Educational Measurement and Assessment 3 hours  
EDUC 338W - Content Reading and Writing 3 hours <sup>1</sup>  
EDUC 368 - Teaching Speech and Theatre in Middle and Secondary Schools 3 hours  
EDUC 375 - Advanced Content Methods 3 hours <sup>1</sup>  
EDUC 376 - Adolescent Literacy 3 hours  
EDUC 390 - Education and Psychology of the Exceptional Child 3 hours

#### **Choose one option from the following:**

PSYC 396 - Child and Adolescent Development 3 hours **or**  
EDUC 396 - Child and Adolescent Development 3 hours **or**

EDUC 391 - Child Psychology 3 hours **and**  
EDUC 392 - Adolescent Psychology 3 hours

EDUC 400 - Senior Seminar 3 hours (Take course in the semester prior to student teaching)  
EDUC 425 - Undergraduate Student Teaching 12 hours <sup>4</sup> (16 weeks)

**Total Semester Hours: 87**

## Note(s):

<sup>1</sup>**Includes Field Experience**

<sup>2</sup> *Must be taken within first 9 hours of EDUC classes*

<sup>3</sup> *Meets college Ethics requirement*

<sup>4</sup> *Must receive a "B" or higher for certification: Two placements (Elementary and Secondary)*

## Ceramics

### Minors

A **minor** is defined as a course of study of at least 18 semester hours outside the student's major. Academic minors may be earned in disciplines as specified by the department faculty. Requirements are a grade point average of 2.0 or higher for 18 or more semester hours.

Courses for the minor may also meet general education or major requirements, and at least 9 of the required hours must be earned in Columbia College coursework. (Transfer courses equivalent to courses designated are accepted toward the minor.)

Majors and minors may not be added to an already earned degree.

In some curricular areas, the College offers courses totaling fewer than 18 semester hours. In these areas, students may earn additional semester hours through transfer credit so the total semester hours earned meets the required number of hours (see Evaluation of Credit and Testing). Main Campus Day students can participate in cooperative cross-enrollment with the University of Missouri - Columbia and/or Stephens College (see Advising and Registration).

## Specific Requirements

Complete 18 hours of Art courses:

ARTS 271 - Ceramics I 3 hours  
ARTS 373 - Ceramics II 3 hours  
ARTS 375 - Ceramics III 3 hours  
ARTS 476 - Ceramics IV 3 hours  
ARTS 480 - Ceramics V 3 hours  
ARTS 490 - Ceramics VI 3 hours

Total Semester Hours: 18

## Communication Studies (CCG, Day)

### Minors

A **minor** is defined as a course of study of at least 18 semester hours outside the student's major. Academic minors may be earned in disciplines as specified by the department faculty. Requirements are a grade point average of 2.0 or higher for 18 or more semester hours.

Courses for the minor may also meet general education or major requirements, and at least 9 of the required hours must be earned in Columbia College coursework. (Transfer courses equivalent to courses designated are accepted toward the minor.)

Majors and minors may not be added to an already earned degree.

In some curricular areas, the College offers courses totaling fewer than 18 semester hours. In these areas, students may earn additional semester hours through transfer credit so the total semester hours earned meets the required number of hours (see Evaluation of Credit and Testing). Main Campus Day students can participate in cooperative cross-enrollment with the University of Missouri - Columbia and/or Stephens College (see Advising and Registration).

### Specific Requirements

Complete 18 hours of Communication courses. Six hours must be at the 300- or 400- level.

Total Semester Hours: 18

## Criminal Justice Administration

The minor in Criminal Justice is designed for students who are interested furthering their knowledge in Criminal Justice in a flexible 18 hours of coursework. There are six hours of required courses (CJAD 101 and one of the 400-level legal courses: CJAD 405; CJAD 406; or CJAD 415) and 12 hours which may be filled with any other courses having a CJAD field code. The minor can enhance employment possibilities in the justice system and can serve as a foundation for further study in graduate school and law school.

### Minors

A **minor** is defined as a course of study of at least 18 semester hours outside the student's major. Academic minors may be earned in disciplines as specified by the department faculty. Requirements are a grade point average of 2.0 or higher for 18 or more semester hours.

Courses for the minor may also meet general education or major requirements, and at least 9 of the required hours must be earned in Columbia College coursework. (Transfer courses equivalent to courses designated are accepted toward the minor.)

Majors and minors may not be added to an already earned degree.

In some curricular areas, the College offers courses totaling fewer than 18 semester hours. In these areas, students may earn additional semester hours through transfer credit so the total semester hours earned meets the required

number of hours (see Evaluation of Credit and Testing). Main Campus Day students can participate in cooperative cross-enrollment with the University of Missouri - Columbia and/or Stephens College (see Advising and Registration).

## Specific Requirements

CJAD 101 - Introduction to Criminal Justice Administration 3 hours

CJAD 405 - Laws of Criminal Evidence 3 hours **or**

CJAD 406 - Expert and Scientific Evidence 3 hours **or**

CJAD 415 - Criminal Procedures 3 hours

Twelve additional hours of courses with a CJAD field code

**Total Semester Hours: 18**

## Criminology

Criminology is the study of the social conditions that shape the crime rates of any given society. A minor in criminology enhances understanding of the factors that contribute to changes in crime rates over time, between different locations, and between different social groups. Students will become familiar with theories of deviance, criminal justice policies, social policies, and also develop qualitative research skills, including face-to-face interviewing.

## Minors

A **minor** is defined as a course of study of at least 18 semester hours outside the student's major. Academic minors may be earned in disciplines as specified by the department faculty. Requirements are a grade point average of 2.0 or higher for 18 or more semester hours.

Courses for the minor may also meet general education or major requirements, and at least 9 of the required hours must be earned in Columbia College coursework. (Transfer courses equivalent to courses designated are accepted toward the minor.)

Majors and minors may not be added to an already earned degree.

In some curricular areas, the College offers courses totaling fewer than 18 semester hours. In these areas, students may earn additional semester hours through transfer credit so the total semester hours earned meets the required number of hours (see Evaluation of Credit and Testing). Main Campus Day students can participate in cooperative cross-enrollment with the University of Missouri - Columbia and/or Stephens College (see Advising and Registration).

## Specific Requirements

### Required Courses

SOCI 216 - American Social Problems 3 hours

SOCI 218 - Social Deviance 3 hours

SOCI 321 - Criminology 3 hours

SOCI 327 - Qualitative Research Methods 3 hours **or**

ANTH 327 - Qualitative Research Methods 3 hours **or**  
PSYC 327 - Qualitative Research Methods 3 hours

SOCI 331 - Juvenile Delinquency 3 hours

SOCI 365 - American Social Policy 3 hours **or**  
HUMS 365 - American Social Policy 3 hours

**Total Semester Hours: 18**

## **Education, General**

### **Minors**

A **minor** is defined as a course of study of at least 18 semester hours outside the student's major. Academic minors may be earned in disciplines as specified by the department faculty. Requirements are a grade point average of 2.0 or higher for 18 or more semester hours.

Courses for the minor may also meet general education or major requirements, and at least 9 of the required hours must be earned in Columbia College coursework. (Transfer courses equivalent to courses designated are accepted toward the minor.)

Majors and minors may not be added to an already earned degree.

In some curricular areas, the College offers courses totaling fewer than 18 semester hours. In these areas, students may earn additional semester hours through transfer credit so the total semester hours earned meets the required number of hours (see Evaluation of Credit and Testing). Main Campus Day students can participate in cooperative cross-enrollment with the University of Missouri - Columbia and/or Stephens College (see Advising and Registration).

#### **Specific Requirements:**

Complete 18 hours of courses with an EDUC or EDNC field code.

**Total Semester Hours:18**

### **Specific Requirements**

Complete 18 hours of courses with an EDUC field code.

**Total Semester Hours: 18**

## **English**

### **Minors**

A **minor** is defined as a course of study of at least 18 semester hours outside the student's major. Academic minors may be earned in disciplines as specified by the department faculty. Requirements are a grade point average of 2.0 or higher for 18 or more semester hours.

Courses for the minor may also meet general education or major requirements, and at least 9 of the required hours must be earned in Columbia College coursework. (Transfer courses equivalent to courses designated are accepted toward the minor.)

Majors and minors may not be added to an already earned degree.

In some curricular areas, the College offers courses totaling fewer than 18 semester hours. In these areas, students may earn additional semester hours through transfer credit so the total semester hours earned meets the required number of hours (see Evaluation of Credit and Testing). Main Campus Day students can participate in cooperative cross-enrollment with the University of Missouri - Columbia and/or Stephens College (see Advising and Registration).

## Specific Requirements

Eighteen semester hours of English courses excluding ENGL 133W - First-Year Writing Seminar 3 hours and below. Six semester hours must be 300 - or 400 - level ENGL courses.

## Ethics

The study of ethics encompasses nearly every aspect of our lives - from education and health, to politics and business.

Columbia College emphasizes ethics courses within all its majors, but students in the Ethics Minor explore a cross section of topics. They also learn about the foundations of moral philosophy and the three main ethical theories.

Students analyze the principles used to evaluate ethical issues that arise in medicine, criminal justice and more. They investigate problematic cases. And they study major writers and philosophers from the past as well as those who continue to shape the field today.

## Minors

A **minor** is defined as a course of study of at least 18 semester hours outside the student's major. Academic minors may be earned in disciplines as specified by the department faculty. Requirements are a grade point average of 2.0 or higher for 18 or more semester hours.

Courses for the minor may also meet general education or major requirements, and at least 9 of the required hours must be earned in Columbia College coursework. (Transfer courses equivalent to courses designated are accepted toward the minor.)

Majors and minors may not be added to an already earned degree.

In some curricular areas, the College offers courses totaling fewer than 18 semester hours. In these areas, students may earn additional semester hours through transfer credit so the total semester hours earned meets the required number of hours (see Evaluation of Credit and Testing). Main Campus Day students can participate in cooperative cross-enrollment with the University of Missouri - Columbia and/or Stephens College (see Advising and Registration).

## Specific Requirements

### Required Course (3 sem. hrs)

PHIL 330 - Ethics 3 hours

## Electives (15 sem. hrs)

Electives must be selected from the following courses:

CJAD 345 - Ethics and Morality in Criminal Justice 3 hours  
EDUC 200 - Law, Ethics, and Education 3 hours  
HNRS 340 - Schiffman Ethics in Society Lecture 3 hours (Day and Evening)  
MGMT 368W - Business Ethics 3 hours

PHIL 332 - Environmental Ethics 3 hours **or**  
PHIL 402 - Classical Political Philosophy 3 hours **or**  
POSC 402 - Classical Political Philosophy 3 hours

PHIL 403 - Modern Political Philosophy 3 hours **or**  
POSC 403 - Modern Political Philosophy 3 hours

PHIL 460 - Biomedical Ethics 3 hours  
SOCL 460 - Classical Social Theory 3 hours  
SOCL 470 - Contemporary Social Theory 3 hours

**Total Semester Hours: 18**

## Film Studies (Day)

### Minors

A **minor** is defined as a course of study of at least 18 semester hours outside the student's major. Academic minors may be earned in disciplines as specified by the department faculty. Requirements are a grade point average of 2.0 or higher for 18 or more semester hours.

Courses for the minor may also meet general education or major requirements, and at least 9 of the required hours must be earned in Columbia College coursework. (Transfer courses equivalent to courses designated are accepted toward the minor.)

Majors and minors may not be added to an already earned degree.

In some curricular areas, the College offers courses totaling fewer than 18 semester hours. In these areas, students may earn additional semester hours through transfer credit so the total semester hours earned meets the required number of hours (see Evaluation of Credit and Testing). Main Campus Day students can participate in cooperative cross-enrollment with the University of Missouri - Columbia and/or Stephens College (see Advising and Registration).

## Specific Requirements

### Required Courses (12 sem. hrs)

ARTS 374 - Video Art 3 hours  
COMM 224 - Film History and Analysis 3 hours  
COMM 304W - Introduction to Screenwriting 3 hours  
COMM 324 - Film Styles and Genres: (Specific Topic) 3 hours



## Electives (6 sem. hrs)

Six hours from the following courses:

- COMM 214 - Mass Communication in Society 3 hours
- COMM 220W - Introduction to Theatre 3 hours
- COMM 334 - Political Economy of Film and Media 3 hours
- COMM 344 - Visual Communication and Culture 3 hours

**Total Semester Hours: 18**

## Geography

### Minors

A **minor** is defined as a course of study of at least 18 semester hours outside the student's major. Academic minors may be earned in disciplines as specified by the department faculty. Requirements are a grade point average of 2.0 or higher for 18 or more semester hours.

Courses for the minor may also meet general education or major requirements, and at least 9 of the required hours must be earned in Columbia College coursework. (Transfer courses equivalent to courses designated are accepted toward the minor.)

Majors and minors may not be added to an already earned degree.

In some curricular areas, the College offers courses totaling fewer than 18 semester hours. In these areas, students may earn additional semester hours through transfer credit so the total semester hours earned meets the required number of hours (see Evaluation of Credit and Testing). Main Campus Day students can participate in cooperative cross-enrollment with the University of Missouri - Columbia and/or Stephens College (see Advising and Registration).

### Specific Requirements

Complete 18 hours of geography courses, of which 3 hours may be from one of the following courses:

- GEOL 110 - Introduction to Physical Geology 3 hours
- ENVS 220 - Introduction to Atmospheric Sciences 3 hours
- GEOG 220 - Introduction to Atmospheric Sciences 3 hours
- ENVS 115 - Introduction to Environmental Science 3 hours
- BIOL 115 - Introduction to Environmental Science 3 hours

**Total Semester Hours: 18**

## Graphic Design (Day)

Student's pursuing the Graphic Design minor will learn how to visually convey messages, clarify complex information, and solve problems through design. Focus is placed on creative and conceptual processes that allow students to design powerful messages working with typography, layout, illustration, color, and more. Additionally, students will become familiar with current design software, vocabulary, and industry trends. The Graphic Design minor pairs well

with CC programs such as art, business, marketing, entrepreneurship, communication studies, english, sociology, among others.

The minor consists of 18 credit hours, 12 of which are required courses and 6 are upper-level electives.

## Minors

A **minor** is defined as a course of study of at least 18 semester hours outside the student's major. Academic minors may be earned in disciplines as specified by the department faculty. Requirements are a grade point average of 2.0 or higher for 18 or more semester hours.

Courses for the minor may also meet general education or major requirements, and at least 9 of the required hours must be earned in Columbia College coursework. (Transfer courses equivalent to courses designated are accepted toward the minor.)

Majors and minors may not be added to an already earned degree.

In some curricular areas, the College offers courses totaling fewer than 18 semester hours. In these areas, students may earn additional semester hours through transfer credit so the total semester hours earned meets the required number of hours (see Evaluation of Credit and Testing). Main Campus Day students can participate in cooperative cross-enrollment with the University of Missouri - Columbia and/or Stephens College (see Advising and Registration).

## Specific Requirements

### Required Courses (12 sem. hrs)

ARTS 140 - 2-D Design 3 hours  
ARTS 216 - Graphic Design I 3 hours  
ARTS 217 - Typography 3 hours  
ARTS 319 - Digital Media 3 hours

### Electives (6 sem. hrs)

At least two courses selected from the following:

ARTS 316 - Graphic Design II 3 hours  
ARTS 317 - Web Design I 3 hours  
ARTS 416 - Graphic Design III 3 hours  
ARTS 417 - Web Design II 3 hours

**Total Semester Hours: 18**

## History

The History minor provides students with a solid grounding in U.S. and World history, while allowing them to pursue particular interests through 6 hours of U.S. and Global Emphasis courses. In addition to coming to a much better understanding of the human past, students in this minor also develop a

valuable skill-set for 21st century careers, allowing them to adapt to changing employment landscapes. Students develop...

**Memory skills**, allowing them to recognize and recall information relevant to a given problem;

**Research skills**, allowing them to seek out additional evidence from a variety of perspectives against a background of societal information;

**Empathy skills**, allowing them to better understand other peoples' reasoning, values, and situations in this rapidly globalizing world.

In addition, history courses typically improve proficiency in reading, writing and critical thinking as well as note-taking and library-research skills, and information- and digital-literacy.

## Minors

A **minor** is defined as a course of study of at least 18 semester hours outside the student's major. Academic minors may be earned in disciplines as specified by the department faculty. Requirements are a grade point average of 2.0 or higher for 18 or more semester hours.

Courses for the minor may also meet general education or major requirements, and at least 9 of the required hours must be earned in Columbia College coursework. (Transfer courses equivalent to courses designated are accepted toward the minor.)

Majors and minors may not be added to an already earned degree.

In some curricular areas, the College offers courses totaling fewer than 18 semester hours. In these areas, students may earn additional semester hours through transfer credit so the total semester hours earned meets the required number of hours (see Evaluation of Credit and Testing). Main Campus Day students can participate in cooperative cross-enrollment with the University of Missouri - Columbia and/or Stephens College (see Advising and Registration).

## Specific Requirements

Eighteen semester hours with the HIST field code, of which twelve hours of coursework must be at the 200-level or above.

Three hours from one of the following:

HIST 111 - World History to 1500 3 hours  
HIST 112 - Making the Modern World 3 hours

Three hours from one of the following:

HIST 121 - American History to 1877 3 hours  
HIST 122 - American History Since 1877 3 hours

**Total Semester Hours: 18**

# Human Services

The human service minor prepares you for a career helping others. It is an excellent option for students who are looking for professional training to supplement their other academic knowledge. The Human Services minor prepares students with the knowledge, values, and skills, necessary to pursue their career in the helping professions, and to work with, and within, human service agencies. Students develop skills to work with client systems at the individual, family, group, and community level.

## Minors

A **minor** is defined as a course of study of at least 18 semester hours outside the student's major. Academic minors may be earned in disciplines as specified by the department faculty. Requirements are a grade point average of 2.0 or higher for 18 or more semester hours.

Courses for the minor may also meet general education or major requirements, and at least 9 of the required hours must be earned in Columbia College coursework. (Transfer courses equivalent to courses designated are accepted toward the minor.)

Majors and minors may not be added to an already earned degree.

In some curricular areas, the College offers courses totaling fewer than 18 semester hours. In these areas, students may earn additional semester hours through transfer credit so the total semester hours earned meets the required number of hours (see Evaluation of Credit and Testing). Main Campus Day students can participate in cooperative cross-enrollment with the University of Missouri - Columbia and/or Stephens College (see Advising and Registration).

## Specific Requirements

### Required Courses (12 sem. hrs)

HUMS 105 - Introduction to Human Services 3 hours  
HUMS 335 - Working with Groups 3 hours  
HUMS 340 - Working with Families 3 hours  
HUMS 305 - Foundations of Counseling 3 hours

### Electives (3 sem. hrs)

Choose from the following:

HUMS 300W - Exploring Research 3 hours

HUMS 345 - Working with Communities and Organizations 3 hours

HUMS 365 - American Social Policy 3 hours **or**  
SOCI 365 - American Social Policy 3 hours

SOCI 270 - Diversity and Society 3 hours **or**  
ANTH 270 - Diversity and Society 3 hours

### Human Services Elective (3 sem. hrs)

Total Semester Hours: 18

## Intergenerational Studies

### Minors

A **minor** is defined as a course of study of at least 18 semester hours outside the student's major. Academic minors may be earned in disciplines as specified by the department faculty. Requirements are a grade point average of 2.0 or higher for 18 or more semester hours.

Courses for the minor may also meet general education or major requirements, and at least 9 of the required hours must be earned in Columbia College coursework. (Transfer courses equivalent to courses designated are accepted toward the minor.)

Majors and minors may not be added to an already earned degree.

In some curricular areas, the College offers courses totaling fewer than 18 semester hours. In these areas, students may earn additional semester hours through transfer credit so the total semester hours earned meets the required number of hours (see Evaluation of Credit and Testing). Main Campus Day students can participate in cooperative cross-enrollment with the University of Missouri - Columbia and/or Stephens College (see Advising and Registration).

### Specific Requirements

An interdisciplinary minor providing students from varying academic disciplines with the theoretical, methodological, and practical skills necessary to work in the burgeoning field of Intergenerational Studies, which focuses on the benefits of bringing the geriatric population and children together. This program emphasizes knowledge of human development across the life span, knowledge of research and policy in the field of child development and geriatrics, an understanding of the societal demographics that necessitate the need for such programs, and finally, will emphasize significant sociological research on "bridging" the relationship, those that work to hold communities together.

### Required Courses (18 sem. hrs)

EDUC 391 - Child Psychology 3 hours **or**  
PSYC 391 - Child Psychology 3 hours

HUMS 350 - Social Gerontology 3 hours **or**  
SOC1 350 - Social Gerontology 3 hours

HUMS 365 - American Social Policy 3 hours **or**  
SOC1 365 - American Social Policy 3 hours

HUMS 390 - Child Welfare 3 hours  
PSYC 330 - Lifespan Developmental Psychology 3 hours  
SOC1 111 - General Sociology 3 hours

### Three hours from one of the following:

HUMS 340 - Working with Families 3 hours  
PHIL 460 - Biomedical Ethics 3 hours

PSYC 395 - Adult Psychology 3 hours

SOCI 214 - Family 3 hours

Total Semester Hours: 21

## International Relations (CCG, Day)

Understanding international affairs is key preparation for careers with organizations, businesses and public-service agencies that work across borders.

Students study the structure of our international system and the nature of interactions among states, international agencies, non-governmental organizations and other actors. Courses highlight the experiences of people during the beginnings of globalization, wars, mass migrations and more.

In addition to gaining knowledge of international economics, law, and foreign policy, students can choose a region for in-depth study.

## Minors

A **minor** is defined as a course of study of at least 18 semester hours outside the student's major. Academic minors may be earned in disciplines as specified by the department faculty. Requirements are a grade point average of 2.0 or higher for 18 or more semester hours.

Courses for the minor may also meet general education or major requirements, and at least 9 of the required hours must be earned in Columbia College coursework. (Transfer courses equivalent to courses designated are accepted toward the minor.)

Majors and minors may not be added to an already earned degree.

In some curricular areas, the College offers courses totaling fewer than 18 semester hours. In these areas, students may earn additional semester hours through transfer credit so the total semester hours earned meets the required number of hours (see Evaluation of Credit and Testing). Main Campus Day students can participate in cooperative cross-enrollment with the University of Missouri - Columbia and/or Stephens College (see Advising and Registration).

## Specific Requirements

The minor in International Relations is designed to provide students with a multidisciplinary approach to the understanding of international affairs. The core requirements emphasize the fundamental structural features of the international system and the nature of interactions among actors (states, international organizations, non-governmental organizations, etc.) at the international level. The International Relations minor will be especially useful to students preparing for careers in public service, international organizations and international business, or preparing for graduate study in the field of International Relations or Political Science. Students preparing for this minor are strongly encouraged to take ECON 293 - Macroeconomics 3 hours and HIST 112 - Making the Modern World 3 hours.

## Required Courses (3 sem. hrs)

POSC 292 - International Relations 3 hours

## International Politics (6 sem. hrs)

Choose two courses from the following:

- POSC 250 - Comparative Politics 3 hours
- POSC 317 - Politics of Russia and Eurasia 3 hours
- POSC 321 - Politics of Developing Nations 3 hours
- POSC 326 - International Law and Organizations 3 hours
- POSC 331 - European Politics 3 hours
- POSC 353 - Asian Politics 3 hours
- POSC 333 - Topics 1-3 hours "Area of Study" \*
- POSC 360 - U.S. Foreign Policy 3 hours

### Note(s):

\* The requirements for this category can also be met with one or more appropriate sections of POSC Topics: in regional area studies. Examples of acceptable courses include Latin American Politics, African Politics, Middle Eastern Politics, etc.

### Electives (9 sem. hrs)

Up to three semester hours of foreign language or Culture and Society credit, can be applied toward the electives requirement. Up to three hours of coursework on an Education Abroad experience can be applied to minor electives. Students may count a maximum of 6 semester hours for both their major and their minor.

- ANTH 319W - History of the Modern Middle East 3 hours **or**
- HIST 319W - History of the Modern Middle East 3 hours

- ANTH 339W - History of Modern Africa 3 hours **or**
- HIST 339W - History of Modern Africa 3 hours

- ANTH 412 - Slavery and Human Trafficking: Past and Present 3 hours **or**
- SOCI 412 - Slavery and Human Trafficking: Past and Present 3 hours

- ECON 495 - International Finance 3 hours **or**
- FINC 495 - International Finance 3 hours

- ENGL 264W - World Literature II 3 hours
- HIST 304W - History of Latin America 3 hours
- HIST 314W - Modern China 3 hours
- HIST 316W - Modern Japan 3 hours
- HIST 330W - The Struggle for Modern Europe 3 hours
- HIST 358W - Modern Britain: Empire and After 3 hours
- HIST 392W - History of Russia 1825 to Present 3 hours
- MGMT 338 - International Business 3 hours
- MGMT 339 - Diversity in Organizations 3 hours
- MKTG 410 - Global Marketing 3 hours

- PHIL 202 - Asian Philosophy and Religion 3 hours **or**
- RELI 202 - Asian Philosophy & Religion 3 hours

- POSC 370 - Dynamics of Terrorism 3 hours **or**
- CJAD 370 - Dynamics of Terrorism 3 hours

- POSC 333 - Topics: Model United Nations 2 hours

Total Semester Hours: 18

## Jewelry (Day)

### Minors

A **minor** is defined as a course of study of at least 18 semester hours outside the student's major. Academic minors may be earned in disciplines as specified by the department faculty. Requirements are a grade point average of 2.0 or higher for 18 or more semester hours.

Courses for the minor may also meet general education or major requirements, and at least 9 of the required hours must be earned in Columbia College coursework. (Transfer courses equivalent to courses designated are accepted toward the minor.)

Majors and minors may not be added to an already earned degree.

In some curricular areas, the College offers courses totaling fewer than 18 semester hours. In these areas, students may earn additional semester hours through transfer credit so the total semester hours earned meets the required number of hours (see Evaluation of Credit and Testing). Main Campus Day students can participate in cooperative cross-enrollment with the University of Missouri - Columbia and/or Stephens College (see Advising and Registration).

### Specific Requirements

Complete 18 hours of Art courses to include:

- ARTS 140 - 2-D Design 3 hours
- ARTS 141 - 3-D Design 3 hours
- ARTS 292 - Jewelry I 3 hours
- ARTS 394 - Jewelry II 3 hours
- ARTS 396 - Jewelry III 3 hours
- ARTS 498 - Jewelry IV 3 hours

Total Semester Hours: 18

## Juvenile Justice Studies

The minor in Juvenile Justice Studies is an 18-credit-hour interdisciplinary program open to all students. This minor is designed to promote an awareness and understanding of juvenile offenders and at-risk youth. This minor is also designed to provide students with a comprehensive education that will prepare them for careers relating to juvenile offenders and at-risk youth.

### Minors

A **minor** is defined as a course of study of at least 18 semester hours outside the student's major. Academic minors may be earned in disciplines as specified by the department faculty. Requirements are a grade point average of 2.0 or higher for 18 or more semester hours.



Courses for the minor may also meet general education or major requirements, and at least 9 of the required hours must be earned in Columbia College coursework. (Transfer courses equivalent to courses designated are accepted toward the minor.)

Majors and minors may not be added to an already earned degree.

In some curricular areas, the College offers courses totaling fewer than 18 semester hours. In these areas, students may earn additional semester hours through transfer credit so the total semester hours earned meets the required number of hours (see Evaluation of Credit and Testing). Main Campus Day students can participate in cooperative cross-enrollment with the University of Missouri - Columbia and/or Stephens College (see Advising and Registration).

## Specific Requirements

CJAD 301 - Criminal Law 3 hours  
CJAD 325 - Juvenile Justice System and Procedures 3 hours

EDUC 396 - Child and Adolescent Development 3 hours **or**  
PSYC 396 - Child and Adolescent Development 3 hours

HUMS 340 - Working with Families 3 hours  
HUMS 390 - Child Welfare 3 hours  
SOC1 331 - Juvenile Delinquency 3 hours

**Total Semester Hours: 18**

## Leadership Studies

Effective and ethical leadership helps create healthy societies and is necessary at all levels--from the U.S. presidency, to workplaces, to local recreational clubs.

Students in the Leadership Studies Minor first examine the theory, evolution, and practice of leadership in contemporary society. They then study how to observe behaviors, recognize values, communicate effectively and manage others--all while valuing diversity and inclusion as critical components of good leadership.

Finally, students apply what they've learned--and use their interpersonal and problem-solving skills--through internships, volunteering and experiential work under the guidance of faculty sponsors.

## Minors

A **minor** is defined as a course of study of at least 18 semester hours outside the student's major. Academic minors may be earned in disciplines as specified by the department faculty. Requirements are a grade point average of 2.0 or higher for 18 or more semester hours.

Courses for the minor may also meet general education or major requirements, and at least 9 of the required hours must be earned in Columbia College coursework. (Transfer courses equivalent to courses designated are accepted toward the minor.)

Majors and minors may not be added to an already earned degree.

In some curricular areas, the College offers courses totaling fewer than 18 semester hours. In these areas, students may earn additional semester hours through transfer credit so the total semester hours earned meets the required

number of hours (see Evaluation of Credit and Testing). Main Campus Day students can participate in cooperative cross-enrollment with the University of Missouri - Columbia and/or Stephens College (see Advising and Registration).

## Specific Requirements

### Required Courses (3-6 sem. hrs)

LEAD 200 - Introduction to Leadership Concepts 3 hours  
LEAD 499 - Applied Leadership Internship 3 hours

### ROTC students may substitute:

MSCI 1120 - Basic Leadership 1 hour **or**  
MSCI 2200 - Individual Leadership Studies 2 hours **or**  
ASCI 3100 - Air Force Leadership Studies 3 hours

### Note(s):

Students completing any major may earn credit from an internship that involves applied leadership experiences and is approved by the History and Political Science Department. In addition, earned credit from ELI, Mock Trial, Model UN, or appropriate MSCI, ASCI or NSCI experiences is acceptable.

### Electives (12-15 sem. hrs)

(Student must complete at least one course from four different disciplines among the courses listed below)

CJAD 330 - Management of Criminal Justice Agencies 3 hours  
COMM 303W - Intercultural Communication 3 hours  
COMM 313 - Interpersonal Communication 3 hours  
COMM 323W - Argumentation and Debate 3 hours  
COMM 393 - Organizational Communication 3 hours  
HIST 370W - American Military History 3 hours

HUMS 335 - Working with Groups 3 hours  
HUMS 345 - Working with Communities and Organizations 3 hours  
MGMT 230 - Principles of Management 3 hours  
MGMT 339 - Diversity in Organizations 3 hours  
MGMT 362 - Organizational Behavior 3 hours  
PHIL 330 - Ethics 3 hours  
POSC 332 - The American Presidency 3 hours  
POSC 361 - American Political Parties 3 hours

POSC 402 - Classical Political Philosophy 3 hours **or**  
PHIL 402 - Classical Political Philosophy 3 hours

POSC 403 - Modern Political Philosophy 3 hours **or**  
PHIL 403 - Modern Political Philosophy 3 hours

PSYC 336 - Industrial/Organizational Psychology 3 hours

PSYC 235 - \*Social Psychology 3 hours **or**  
SOVI 235 - \*Social Psychology 3 hours

SOVI 421 - Class, Status, and Power 3 hours

**Total Semester Hours: 18**

## **Legal Studies**

The minor in Legal Studies requires 18 total hours in six-hour blocks in three separate categories. It follows an interdisciplinary approach and familiarizes students with legal ideas, processes, and institutions through a liberal-arts framework. The minor also promotes critical thinking and communication skills, and prepares students for the further study of law. Participation on the Columbia college Mock Trial team may be counted for 3 credit hours within this minor.

## **Minors**

A **minor** is defined as a course of study of at least 18 semester hours outside the student's major. Academic minors may be earned in disciplines as specified by the department faculty. Requirements are a grade point average of 2.0 or higher for 18 or more semester hours.

Courses for the minor may also meet general education or major requirements, and at least 9 of the required hours must be earned in Columbia College coursework. (Transfer courses equivalent to courses designated are accepted toward the minor.)

Majors and minors may not be added to an already earned degree.

In some curricular areas, the College offers courses totaling fewer than 18 semester hours. In these areas, students may earn additional semester hours through transfer credit so the total semester hours earned meets the required number of hours (see Evaluation of Credit and Testing). Main Campus Day students can participate in cooperative cross-enrollment with the University of Missouri - Columbia and/or Stephens College (see Advising and Registration).

## **Specific Requirements**

The minor in Legal Studies familiarizes students with legal ideas, processes and institutions in a liberal arts framework. The minor also helps prepare students for the further study of law. It is also valuable to any students wanting to develop their ability to think clearly and analyze ideas critically.

## **Required Courses (6 sem. hrs)**

PHIL 210 - Logic and Critical Thinking 3 hours  
POSC 340 - The American Justice System 3 hours

## **Legal Focus (6 sem. hrs)**

Choose a minimum of two courses from this category:

CJAD 415 - Criminal Procedures 3 hours  
CJAD 425 - Legal Research and Writing 3 hours

LGST 301 - Alternative Dispute Resolution 3 hours  
MGMT 265 - Business Law I 3 hours  
PHIL 430 - Philosophy of Law 3 hours

## Analytical Focus (6 sem. hrs)

Choose a minimum of two courses from this category:

COMM 323W - Argumentation and Debate 3 hours

CJAD 233 - Topics 1 hour **or**  
POSC 333 - Topics: Mock Trial 1 hour

PHIL 101 - Introduction to Philosophy 3 hours  
POSC 440W - Constitutional Law 3 hours

**Total Semester Hours: 18**

## Music (Day)

### Minors

A **minor** is defined as a course of study of at least 18 semester hours outside the student's major. Academic minors may be earned in disciplines as specified by the department faculty. Requirements are a grade point average of 2.0 or higher for 18 or more semester hours.

Courses for the minor may also meet general education or major requirements, and at least 9 of the required hours must be earned in Columbia College coursework. (Transfer courses equivalent to courses designated are accepted toward the minor.)

Majors and minors may not be added to an already earned degree.

In some curricular areas, the College offers courses totaling fewer than 18 semester hours. In these areas, students may earn additional semester hours through transfer credit so the total semester hours earned meets the required number of hours (see Evaluation of Credit and Testing). Main Campus Day students can participate in cooperative cross-enrollment with the University of Missouri - Columbia and/or Stephens College (see Advising and Registration).

## Specific Requirements

Students who are interested in music have the opportunity to declare it as a minor area of study. The requirements are as follows:

### Applied Music (9 sem. hrs)

Students must take a minimum of nine hours from the following list of courses. Three of the nine hours must be from Applied Piano lesson or Applied Voice lesson courses.

MUSI 160 - Jane Froman Singers 1 hour  
MUSI 360 - Jane Froman Singers 1 hour  
MUSI 170 - Show Choir 1 hour

MUSI 370 - Show Choir 1 hour  
MUSI 180 - Chamber Choir 1 hour  
MUSI 380 - Chamber Choir 1 hour  
MUSI 183 - Musical Theater/Opera Workshop 1-3 hours  
MUSI 383 - Opera/Musical Theatre Workshop 1-3 hours  
MUSI 179 - Applied Lessons I - Piano 1 hour  
MUSI 279 - Applied Lessons II - Piano 1 hour  
MUSI 379 - Applied Lessons III - Piano 1 hour  
MUSI 479 - Applied Lessons IV - Piano 1 hour  
MUSI 181 - Applied Lessons I - Voice 1 hour  
MUSI 282 - Applied Lessons II - Voice 1 hour  
MUSI 384 - Applied Lessons III: Voice 1 hour  
MUSI 484 - Applied Lessons IV - Voice 1 hour

## Music Coursework (9 sem. hrs)

Students must take a minimum of nine hours from the following list of courses.

MUSI 120 - Music and the Human Experience 3 hours  
MUSI 134 - Music Theory I 3 hours  
MUSI 220W - Exploring the Music of World Cultures 3 hours  
MUSI 223 - Music History I 3 hours  
MUSI 236 - Music Theory II 3 hours  
MUSI 323 - Music of the United States 3 hours  
MUSI 326 - Music History II 3 hours

**Total Semester Hours: 18**

## Philosophy

"The study of philosophy serves to develop intellectual abilities important for life as a whole, beyond the knowledge and skills required for any particular profession. Properly pursued, it enhances analytical, critical and interpretive capacities that are applicable to any subject-matter, and in any human context. It cultivates the capacities and appetite for self-expression and reflection, for exchange and debate of ideas, for life-long learning, and for dealing with problems for which there are no easy answers. It also helps to prepare one for the tasks of citizenship. Participation in political and community affairs today is all too often insufficiently informed, manipulable and vulnerable to demagoguery. A good philosophical education enhances the capacity to participate responsibly and intelligently in public life."

*--The Philosophy Major: A statement prepared under the auspices of the Board of Officers of the American Philosophical Association*

## Minors

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Courses for the minor may also meet general education or major requirements, and at least 9 of the required hours must be earned in Columbia College coursework. (Transfer courses equivalent to courses designated are accepted toward the minor.)

Majors and minors may not be added to an already earned degree.

In some curricular areas, the College offers courses totaling fewer than 18 semester hours. In these areas, students may earn additional semester hours through transfer credit so the total semester hours earned meets the required number of hours (see Evaluation of Credit and Testing). Main Campus Day students can participate in cooperative cross-enrollment with the University of Missouri - Columbia and/or Stephens College (see Advising and Registration).

## Specific Requirements

Complete 18 hours of courses with a PHIL field code.

Total Semester Hours: 18

## Photography (Day)

### Minors

A **minor** is defined as a course of study of at least 18 semester hours outside the student's major. Academic minors may be earned in disciplines as specified by the department faculty. Requirements are a grade point average of 2.0 or higher for 18 or more semester hours.

Courses for the minor may also meet general education or major requirements, and at least 9 of the required hours must be earned in Columbia College coursework. (Transfer courses equivalent to courses designated are accepted toward the minor.)

Majors and minors may not be added to an already earned degree.

In some curricular areas, the College offers courses totaling fewer than 18 semester hours. In these areas, students may earn additional semester hours through transfer credit so the total semester hours earned meets the required number of hours (see Evaluation of Credit and Testing). Main Campus Day students can participate in cooperative cross-enrollment with the University of Missouri - Columbia and/or Stephens College (see Advising and Registration).

## Specific Requirements

Complete 18 hours of Art courses to include:

- ARTS 250 - Creative Photography I 3 hours
- ARTS 255 - Digital Photography 3 hours
- ARTS 320 - Photography II 3 hours
- ARTS 353 - Photography III 3 hours
- ARTS 454 - Photography IV 3 hours
- ARTS 374 - Video Art 3 hours

Total Semester Hours: 18

## Political Science

The minor in Political Science offers students the opportunity to examine government from theoretical and practical perspectives. As a discipline, Political Science is concerned with theoretical issues such as democracy, justice and

equality, and also with such practical issues as the constitutional structure of governments and the relations between branches and levels of government. Political Science also cultivates an understanding of governmental systems in other areas of the world, the manner in which nations interact, and various modes of citizen participation.

Students are exposed to these concepts in the classroom and by enrolling in governmentally related internships. Other learning experiences are also available, including participation in the Columbia College Mock Trial Team and Model United Nations Team.

A minor in Political Science can support careers in government, international affairs, journalism, politics, public relations, graduate study in law, public administration, political science and other academic fields.

## Minors

A **minor** is defined as a course of study of at least 18 semester hours outside the student's major. Academic minors may be earned in disciplines as specified by the department faculty. Requirements are a grade point average of 2.0 or higher for 18 or more semester hours.

Courses for the minor may also meet general education or major requirements, and at least 9 of the required hours must be earned in Columbia College coursework. (Transfer courses equivalent to courses designated are accepted toward the minor.)

Majors and minors may not be added to an already earned degree.

In some curricular areas, the College offers courses totaling fewer than 18 semester hours. In these areas, students may earn additional semester hours through transfer credit so the total semester hours earned meets the required number of hours (see Evaluation of Credit and Testing). Main Campus Day students can participate in cooperative cross-enrollment with the University of Missouri - Columbia and/or Stephens College (see Advising and Registration).

## Specific Requirements

POSC 111 - American National Government 3 hours  
POSC 292 - International Relations 3 hours  
12 additional hours of Political Science coursework above the 100 - level

**Total Semester Hours: 18**

## Psychology

### Minors

A **minor** is defined as a course of study of at least 18 semester hours outside the student's major. Academic minors may be earned in disciplines as specified by the department faculty. Requirements are a grade point average of 2.0 or higher for 18 or more semester hours.

Courses for the minor may also meet general education or major requirements, and at least 9 of the required hours must be earned in Columbia College coursework. (Transfer courses equivalent to courses designated are accepted toward the minor.)

Majors and minors may not be added to an already earned degree.

In some curricular areas, the College offers courses totaling fewer than 18 semester hours. In these areas, students may earn additional semester hours through transfer credit so the total semester hours earned meets the required number of hours (see Evaluation of Credit and Testing). Main Campus Day students can participate in cooperative cross-enrollment with the University of Missouri - Columbia and/or Stephens College (see Advising and Registration).

## Specific Requirements

Complete 18 hours of coursework with a PSYC field code.

**Total Semester Hours: 18**

## Publishing

In the publishing minor, students will learn what is like to work for magazines on the production and editorial side of publication, with a special emphasis on learning about literary journals. Through a three-credit internship, a foundational course in creative writing, and four art courses that focus on typography, graphic design and digital media, students will have a strong credential to apply for editing and publishing jobs.

## Specific Requirements

Complete 18 hours from the following courses with a GPA of 2.0 or higher. Three out of the 18 hours must be from ENGL 399.

- ARTS 140 - 2-D Design 3 hours
- ARTS 216 - Graphic Design I 3 hours
- ARTS 316 - Graphic Design II 3 hours
- ARTS 319 - Digital Media 3 hours
- ENGL 207W - Introduction to Creative Writing I - Multigenre 3 hours
- ENGL 399 - English Internship 1-3 hours

## Religious Studies

### Minors

A **minor** is defined as a course of study of at least 18 semester hours outside the student's major. Academic minors may be earned in disciplines as specified by the department faculty. Requirements are a grade point average of 2.0 or higher for 18 or more semester hours.

Courses for the minor may also meet general education or major requirements, and at least 9 of the required hours must be earned in Columbia College coursework. (Transfer courses equivalent to courses designated are accepted toward the minor.)

Majors and minors may not be added to an already earned degree.

In some curricular areas, the College offers courses totaling fewer than 18 semester hours. In these areas, students may earn additional semester hours through transfer credit so the total semester hours earned meets the required number of hours (see Evaluation of Credit and Testing). Main Campus Day students can participate in cooperative cross-enrollment with the University of Missouri - Columbia and/or Stephens College (see Advising and Registration).



## Specific Requirements

RELI 101 - Religion and Human Experience 3 hours  
An additional 15 hours of courses with a RELI field code.

Total Semester Hours: 18

## Sociology

### Minors

A **minor** is defined as a course of study of at least 18 semester hours outside the student's major. Academic minors may be earned in disciplines as specified by the department faculty. Requirements are a grade point average of 2.0 or higher for 18 or more semester hours.

Courses for the minor may also meet general education or major requirements, and at least 9 of the required hours must be earned in Columbia College coursework. (Transfer courses equivalent to courses designated are accepted toward the minor.)

Majors and minors may not be added to an already earned degree.

In some curricular areas, the College offers courses totaling fewer than 18 semester hours. In these areas, students may earn additional semester hours through transfer credit so the total semester hours earned meets the required number of hours (see Evaluation of Credit and Testing). Main Campus Day students can participate in cooperative cross-enrollment with the University of Missouri - Columbia and/or Stephens College (see Advising and Registration).

## Specific Requirements

Complete 18 hours of coursework with a SOCI field code.

Total Semester Hours: 18

## Sport Psychology

### Minors

A **minor** is defined as a course of study of at least 18 semester hours outside the student's major. Academic minors may be earned in disciplines as specified by the department faculty. Requirements are a grade point average of 2.0 or higher for 18 or more semester hours.

Courses for the minor may also meet general education or major requirements, and at least 9 of the required hours must be earned in Columbia College coursework. (Transfer courses equivalent to courses designated are accepted toward the minor.)

Majors and minors may not be added to an already earned degree.

In some curricular areas, the College offers courses totaling fewer than 18 semester hours. In these areas, students may earn additional semester hours through transfer credit so the total semester hours earned meets the required

number of hours (see Evaluation of Credit and Testing). Main Campus Day students can participate in cooperative cross-enrollment with the University of Missouri - Columbia and/or Stephens College (see Advising and Registration).

## Required Courses (12 sem. hrs)

PSYC 101 - General Psychology 3 hours  
PSYC 280 - Psychology of Sport 3 hours  
SOCL 230 - Sports and Society 3 hours  
BIOL 108 - Human Biology 3 hours

## Elective Courses (6 sem. hrs)

Choose 2 courses from the following:

PSYC 304 - Personality Theory 3 hours  
PSYC 330 - Lifespan Developmental Psychology 3 hours

PSYC 372 - Sensation and Perception 3 hours **or**  
BIOL 372 - Sensation and Perception 3 hours

PSYC 460 - Introduction to Clinical and Counseling Psychology 3 hours

**Total Semester Hours: 18**

## Women's Studies

### Minors

A **minor** is defined as a course of study of at least 18 semester hours outside the student's major. Academic minors may be earned in disciplines as specified by the department faculty. Requirements are a grade point average of 2.0 or higher for 18 or more semester hours.

Courses for the minor may also meet general education or major requirements, and at least 9 of the required hours must be earned in Columbia College coursework. (Transfer courses equivalent to courses designated are accepted toward the minor.)

Majors and minors may not be added to an already earned degree.

In some curricular areas, the College offers courses totaling fewer than 18 semester hours. In these areas, students may earn additional semester hours through transfer credit so the total semester hours earned meets the required number of hours (see Evaluation of Credit and Testing). Main Campus Day students can participate in cooperative cross-enrollment with the University of Missouri - Columbia and/or Stephens College (see Advising and Registration).

## Specific Requirements

### Required Courses (9 sem. hrs)

Students must take the following three courses in order to fulfill the Women's Studies minor. Students pursuing a Women's Studies minor are strongly encouraged to take SOCL 111 - General Sociology 3 hours.

WMST 210 - The Sociology of Gender 3 hours **or**  
SOCI 210 - The Sociology of Gender 3 hours

WMST 336 - Gender and Globalization 3 hours **or**  
ANTH 336 - Gender and Globalization 3 hours **or**  
SOCI 336 - Gender and Globalization 3 hours

PSYC 385 - Human Sexuality 3 hours **or**  
SOCI 385 - Human Sexuality 3 hours

## Electives (9 sem. hrs)

Students must take a minimum of nine hours from the following list of courses.

COMM 380W - Performance Studies 3 hours

SOCI 214 - Family 3 hours

SOCI 270 - Diversity and Society 3 hours **or**  
ANTH 270 - Diversity and Society 3 hours

SOCI 421 - Class, Status, and Power 3 hours

WMST 322W - Women and Gender in World History 3 hours **or**  
HIST 322W - Women and Gender in World History 3 hours

WMST 333 - Topics: "Gender Related" 1 - 3 hours

WMST 343W - Gender Communication 3 hours **or**  
COMM 343W - Gender Communication 3 hours

SOCI 388W - Fashion and Society 3 hours **or**  
WMST 388W - Fashion and Society 3 hours

WMST 373W - Women and Gender in American History 3 hours **or**  
HIST 373W - Women and Gender in American History 3 hours

WMST 485 - Feminist Theory and Methodology 3 hours **or**  
SOCI 485 - Feminist Theory and Methodology 3 hours

**Total Semester Hours: 18**

## English for Academic Purposes (Day)

The Columbia College English for Academic Purposes (EAP) program serves learners of English by providing courses designed to support development of English language skills for academic study. EAP is an academic unit of the Language and Communication Studies Department. It is offered only through the Day Campus. Prospective students must meet the English Proficiency Requirements set by the College in order to qualify for admission.

### **Mission**

The mission of the Columbia College EAP program is to provide quality language instruction and shared cultural experiences to non-native speakers of English with an emphasis on the skills necessary for academic success and integration into the American college experience.

To carry out the mission, the goals of the program are to:

- Enhance the English language and study skills of students that will enable them to transition to mainstream academic courses;
- Develop intercultural awareness and understanding among students;
- Provide students, faculty, and staff at the College with opportunities for international learning and experiences;
- and
- Offer support, including services related to admission, advising, academics, and student life, which helps students take full advantage of the College experience.

## English Classes for Credit

English classes at many colleges and universities do not carry any credit. Other colleges and universities offer credit only for a few select classes. All EAP classes carry academic credit that counts toward your degree at Columbia College.

## Levels

Columbia College's EAP program provides two 15-week levels of English study during the fall and spring semesters for non-native speakers of English: High Intermediate and Advanced.

## Core Courses

Core courses are the foundation of the EAP program. They are designed to develop listening, speaking, reading, and writing and are offered each semester at both levels and consist of the following:

- Oral Communication Skills (EAPP 103 and EAPP 104)
- Written Communication Skills (EAPP 105 and EAPP 106)

Incoming EAP students are also encouraged to enroll in COLL 133 - Foundations: US Academic Life during their first year. This course is open to all international students.

## Elective Courses

Elective courses are open to all international students. EAP students must enroll in at least one each semester:

- EAPP 110 - Exploring U.S. Culture
- EAPP 111 - Applied Grammar and Editing
- EAPP 112 - Accent Modification

Advanced-level students, when qualified, may be permitted to enroll in a select (non-EAP) course. Enrollment in evening or online classes during the fall and spring semesters is strictly prohibited.

## Course Grading and Level Advancement

In order to pass core and elective courses, students must earn a grade of "C" or higher. Students advance from one level to the next as a result of their final reported grades. If a student fails his/her Oral Communication Skills course but passes his/her Written Communication Skills course, for example, the student is permitted to advance to the next

level in only the Written Communication Skills course. The student must repeat the Oral Communication Skills course the following semester. In this case, s/he will be a split-level student the following semester.

If students complete the high-intermediate level and want to skip the advanced level, they must have a cumulative GPA of 3.5 or higher and a TOEFL iBT score of 72 or higher (with no subset score lower than 16) or equivalent.

## Certificate of Participation

A certificate of participation is awarded to students who complete courses in the EAP program.

## Law Enforcement Program

Columbia College offers an innovative program for students who wish to become law enforcement officers (or currently in law enforcement): Partners in Law Enforcement. This collaborative initiative between Columbia College and the state's police academies is designed to give students up to 24 semester hours in course equivalencies for successful completion of the academy. To qualify, students must successfully complete a state-certified basic police academy with a minimum of 400 hours. Those completing a federal law enforcement academy may apply and be considered for eligibility on an individual basis.

Academies completed over five years prior to applying for equivalency credit will not be considered unless the applicant can demonstrate adequate work experience in the field since completion of the academy. An approved demonstration of work experience is a letter on appropriate letterhead from a supervisor or human resources administrator confirming employment in the field; the letter should include employment dates/history and current position. The specific course equivalencies are listed below.<sup>1</sup>

### Core Equivalencies (9 sem. hrs)

- CJAD 301 - Criminal Law 3 hours
- CJAD 311 - Police in a Democratic Society 3 hours
- CJAD 415 - Criminal Procedures 3 hours

### Criminal Justice Lower-Level Electives (9 sem. hrs)

### General electives (6 sem. hrs)

The equivalency policy is effective based on the following provisions:

Basic law enforcement academies must be a minimum of 400 hours in length and must have been completed within the five years prior to applying for equivalencies.

Students who complete a basic law enforcement academy of less than 400 hours will be eligible to earn up to 12 semester hours of criminal justice elective credit in which one semester hour will be awarded for each 20 hours of training.

Students may not be awarded credit for both the Partners in Law Enforcement (PiLE) program and the Partners in Corrections (PiC) program. Students may not be awarded credit for one of the Partners programs and also criminal justice electives for other training.

If a student completes an acceptable academy for both of the Partners programs, the student may choose which program (PiLE/PiC) for which to be awarded credit (given both academy trainings meet the eligibility rules for acceptance). Credit cannot be awarded for both programs.

If a student has completed basic academy training for both programs but neither training meets the eligibility rules for PiLE or PiC, the student may be eligible to earn up to twelve semester hours of criminal justice

elective credit in which one semester hour will be awarded for twenty hours of basic law enforcement and corrections academy training. Total credit may not exceed 12 semester hours  
Students must successfully complete 15 hours of coursework at Columbia College before equivalencies may be applied. Students must notify the Office of the Registrar when 15 hours have been completed.

## Note(s):

<sup>1</sup> For catalog years prior to 2014 - 15, completion of a law enforcement/corrections academy within the last 36 semester hours of a student's degree program may reduce the total hours applied under the PILE/PIC Program.

## Pre-Law

### Requirements

The liberal arts component of the general education requirements at Columbia College provides an excellent foundation for student success in law school. Students from all majors may have an excellent chance of going on to law school. Recently criminal justice, English, history and political science have all been popular majors for students pursuing a law degree. Whatever major they choose pre-law students should take classes that enhance written and oral communication, research and critical thinking skills.

The University of Missouri-Columbia, School of Law offers a combined undergraduate and law program also known as the 90-hour program. The combined curriculum enables students to obtain the bachelor of arts/science and juris doctor degrees in six years.

The undergraduate degree is a requirement for the juris doctor degree. Students entering under the combined degree program must make arrangements with their undergraduate schools to complete all requirements for their undergraduate degree.

## General Programs

### General Programs

#### Arts, A.A.

The Associate in Arts degree grounds students to the classical liberal arts and sciences and introduces students to the creative and critical thinking skills needed to meet their professional and personal goals. With the General Education Program as a foundation in the liberal arts and sciences, as well as additional coursework, students completing an Associate in Arts will be prepared to:

- Communicate clearly and effectively in both written and oral forms.
- Explain situations that involve their roles as responsible citizens, environmental stewards, and ethical people.
- Identify diverse aspects of the human experience especially as presented in creative works.
- Apply scientific principles and mathematical models to answer questions.

### Associate in Arts Core Requirements (9 sem. hrs)

For a complete list of General Education, courses click [here](#). For information on General Education goals and outcomes click [here](#).

COLL 133 - General Education Foundations Seminar 3 hours  
ENGL 133W - First-Year Writing Seminar 3 hours  
COLL 285 - Associates Capstone 3 hours

## General Education Core (27-31 sem. hrs)

Select **one** course from each of the **nine** General Education Goals. For the Reasoning in the Natural Sciences, you can either complete BIOL/CHEM/ENVS 105 or a lecture-laboratory combination from the course list. A list of the General Education core courses can be found here.

## General Education Electives (9 sem. hrs)

Select three courses with differing subject areas from three unique goals. A list of general education elective courses for each goal can be found here

## Electives (11-15 sem. hrs)

In consultation with your academic adviser, select 11-15 additional semester hours of courses. These courses should be selected from across academic subjects.

**Total Semester Hours: 60**

## General Studies, A.G.S.

The Associate in General Studies introduces students to the creative and critical thinking skills to meet their professional and personal goals. In addition to core components of the General Education Program, students completing an Associate in General Studies work with their academic advisors to choose additional coursework to develop an individualized degree focused on their interests and preparing them to:

- Communicate clearly and effectively in both written and oral forms.
- Explain situations that involve their roles as responsible citizens, environmental stewards, and ethical people.
- Identify diverse aspects of the human experience especially as presented in creative works.
- Apply scientific principles and mathematical models to answer questions.

## Program Core (9 sem. hrs)

Students completing the Associate in General Studies are required to take the following three courses:

COLL 133 - General Education Foundations Seminar 3 hours  
ENGL 133W - First-Year Writing Seminar 3 hours  
COLL 285 - Associates Capstone 3 hours

## General Education Core (18-22 sem. hrs.)

Select one course from six of the nine General Education cores. For the Reasoning in the Natural Sciences core, you can either complete BIOL/CHEM/ENVS 105 or a lecture-laboratory combination from the course list. Students electing to take a course from the Ethical Reasoning core should also consider whether they might proceed into a

Bachelor's degree; if so, those students should select the core Ethical Reasoning course that fulfills the Ethics requirement of their prospective Bachelor's degree. A list of the general education core courses can be found [here](#).

## Electives (29-33 sem. hrs)

In consultation with your academic adviser, select additional semester hours of courses. These courses should be selected from across academic subjects.

Total Semester Hours: 60

## General Studies, B.G.S.

The Bachelor of General Studies provides students with the creative and critical thinking skills to meet their professional and personal goals. With the General Education Program as a foundation in the liberal arts and sciences, students completing a Bachelor of General Studies will develop an individualized degree that focuses on their interests and prepares them to:

- Demonstrate their achievement of the goals of the general education program.
- Demonstrate skills gained throughout an individualized course of study that will support their career aspirations.
- Utilize multiple disciplines to analyze topics of social importance.
- Integrate reliable information and scholarship into effective arguments.

## General Education Requirements (42-44 sem. hrs)

For a complete list of general education courses click [here](#). For additional information on general education goals and outcomes click [here](#).

- COLL 133 - General Education Foundations Seminar 3 hours
- ENGL 133W - First-Year Writing Seminar 3 hours

## General Education Core (27-29 sem. hrs)

Select one course from each of the nine General Education Goals. For the Reasoning in the Natural Sciences, you can either complete BIOL 105/CHEM 105/ENVS 105 or a lecture-laboratory combination from the course list. A list of the general education core courses can be found [here](#).

## General Education Electives (9 sem. hrs)

Select three general education elective courses with different subject areas; each of these courses must fall under a different General Education Goal. A list of general education elective courses for each goal can be found [here](#).

## Ethics Course Requirement (3 sem. hrs)

- PHIL 330 - Ethics 3 hours
- or
- Ethics course specific to the minor being pursued (3 hours)

## Program Requirements (3 sem. hrs)



COLL 485 - Bachelors of General Studies Capstone  
or  
EDUC 400 - Senior Seminar 3 hours

## Electives (73-75 sem. hrs)

In consultation with your academic adviser, select 73-75 additional semester hours of courses, selected so that the student is prepared to meet professional and personal goals. Completion of one or more minor programs is recommended.

## Total: 120 (sem. hrs)

The total reflects the minimum number of hours to obtain a bachelor's degree. Some courses listed above may fulfill more than one requirement block. Please speak to your academic advisor to plan your specific degree path.

## Honors

A **minor** is defined as a course of study of at least 18 semester hours outside the student's major. Academic minors may be earned in disciplines as specified by the department faculty. Requirements for this minor include current enrollment in the Honors Program and a grade point average of 3.25, and at least a B earned in all courses that apply to the minor.

Courses for the minor may also meet general education or major requirements, and at least 9 of the required hours must be earned in Columbia College coursework. (Transfer courses equivalent to courses designated are accepted toward the minor.)

Majors and minors may not be added to an already earned degree.

In some curricular areas, the College offers courses totaling fewer than 18 semester hours. In these areas, students may earn additional semester hours through transfer credit so the total semester hours earned meets the required number of hours (see Evaluation of Credit and Testing). Main Campus Day students can participate in cooperative cross-enrollment with the University of Missouri - Columbia and/or Stephens College (see Advising and Registration).

Note that Honors versions of the specified courses in the requirements below are noted with the alpha character 'H' after the course number.

## Required Courses (6 sem. hrs)

- COLL 133H - General Education Foundations Seminar 3 hours
- PHIL 330H - Ethics 3 hours

## Electives (13-15 sem. hrs)

Twelve hrs of upper-level coursework (300 or above) from the Writing Intensive Course list, or a course approved by the Academic Honors and Awards Committee, including Topics.

The following may substitute for one upper-level writing intensive course, required above: BIOL 110H, COMM 110H, HIST 121H or HIST 122H, POSC 111H.

Complete one of the following:  
HNRS 310 - Honors Service 1 hour  
Internship  
Education Abroad (1-3 hrs)  
HNRS 484 - Honors 3 hours

Total Semester Hours: 19-21

## ROTC (Day, Evening)

### Minors

A **minor** is defined as a course of study of at least 18 semester hours outside the student's major. Academic minors may be earned in disciplines as specified by the department faculty. Requirements are a grade point average of 2.0 or higher for 18 or more semester hours.

Courses for the minor may also meet general education or major requirements, and at least 9 of the required hours must be earned in Columbia College coursework. (Transfer courses equivalent to courses designated are accepted toward the minor.)

Majors and minors may not be added to an already earned degree.

In some curricular areas, the College offers courses totaling fewer than 18 semester hours. In these areas, students may earn additional semester hours through transfer credit so the total semester hours earned meets the required number of hours (see Evaluation of Credit and Testing). Main Campus Day students can participate in cooperative cross-enrollment with the University of Missouri - Columbia and/or Stephens College (see Advising and Registration).

## Military Science, Naval Science, and Aerospace Studies

The Reserve Officer Training Corps (ROTC) is designed to provide men and women the opportunity to become officers in the armed forces of the United States while pursuing their college degrees in a variety of fields. ROTC scholarships are available to qualified persons to help defray the costs of a college education. Students who receive ROTC scholarships incur an obligation to serve after graduation in the branch of military service that provided the scholarship. (No obligation is incurred until the last two years; freshmen and non-scholarship sophomores may participate in ROTC without obligation.)

Columbia College students may enroll in these courses, all of which are offered on the campus of the University of Missouri - Columbia. Columbia College students earn Columbia College credit for these courses. Each branch of the armed services offers its own set of courses. The U.S. Army courses are found in this catalog in the listing of course descriptions under Military Science (MSCI) and the U.S. Air Force courses are found under Aerospace Studies (ASCI), and the U.S. Navy's are under Naval Science (NSCI).

Columbia College students may earn a minor in ROTC by completing eighteen semester hours of courses with a field code of ASCI or NSCI or MSCI.

Courses are scheduled and taught by personnel in the three respective departments of the University of Missouri - Columbia.

For more information, contact:

Military Science (Army ROTC): 573-882-7721  
Naval Science (Navy ROTC): 573-882-6693

Aerospace Studies (Air Force ROTC): 573-882-7621.

## Specific Requirements

Complete 18 semester hours of coursework with a field code of ASCI (Aerospace Studies), NSCI (Naval Science), or MSCI (Military Science).

Total Semester Hours: 18

## Scholars Program

### Mission

The Scholars Program (formerly the Honors Program) is designed for high-achieving students who approach the liberal arts and sciences with excitement and an appetite for engagement. Scholars will conduct genuine inquiry and collaborative learning, often across disciplines, and will engage their world meaningfully.

### Description

Through multidisciplinary and collaborative coursework, Scholars respond to the significant challenges confronting the next generation of scholars. The honors courses both within the General Education curriculum and beyond it are consistent with the students' academic abilities, preparation and goals. The courses resonate with any academic major or minor and provide opportunities for students to discover their intellectual curiosities, to engage in community service, to develop critical thinking skills, and to excel in oral and written expression.

Although faculty may propose to teach a special topics course or to designate a General Education course, favorable consideration is given to courses that cohere to one or more of the following descriptions: multidisciplinary, collaborative teaching, travel/co-curricular activities, and reading and writing intensive. Classes range in size from 5 to 20 students. Under the direction of a faculty mentor, Scholars are encouraged to complete an Honors Distinction project during their final year.

### Scholars can:

- Register for classes first
- Live with other Scholars in a residence hall living-learning center (freshmen)
- Take an unlimited number of credit hours (with advisor approval) and not pay an overload fee
- Count internships and Education Abroad credit toward Honors Minor requirements

### Participation

To earn a Minor in Honors, a Scholar completes at least 19 academic hours in the Scholars Program. Students may enroll in three to six hours of honors credits designated for General Education and may be eligible to enroll in a maximum of 3 hours of honors credits for an Honors Distinction project. A Scholar may apply no more than six hours of honors credits transferred from accredited institutions toward the completion of the Honors Program. Scholars are allowed to take up to two (2) Honors courses or sections pass/fail in completion of Honors Minor requirements.

A minimum 3.25 GPA overall and at least a B grade in courses that apply toward the Minor are required.

### Admission

Eligible students must demonstrate academic achievement with at least two of the following minimum standards:

- 3.6 high school GPA;
- 26 ACT or 1200 SAT or 2800 GED; or a letter of recommendation from high school teacher or guidance counselor.
- Thirty transferrable semester hours with a 3.5 GPA;
- 3.5 Columbia College GPA.

Eligible students gain entry into the Scholars Program after review of the program application and review by the Academic Honors and Awards Committee and Scholars Program Director. Home-schooled or other nontraditional schooled students are eligible for admission to the Scholars Program upon presentation of appropriate ACT, SAT or GED score and demonstration of scholarship in high school level academic coursework. Any student may petition for admission to the Scholars Program if the student has completed a minimum of 30 hours of academic credit at Columbia College with a cumulative grade point average of 3.5.

Transfer students with prior college experience must have 30 semester hours of credit with a minimum GPA of 3.5 or higher on a 4.0 scale to apply for admission to the Scholars Program. International students who qualify are eligible for the Scholars Program.

**Required Coursework: (6 hrs)**

COLL 133H - General Education Foundations Seminar 3 hrs

PHIL 330H - Ethics 3 hrs

**Total: 6 hrs**

**Elective Coursework (13-15 hrs)**

Twelve hours of upper-level coursework (300 or 400) from the Writing Intensive Course List, or a course approved by the Academic Honors and Awards Committee, including Topics.

The following may substitute for one upper-level writing intensive course, required above: BIOL 110H, COMM 110H, HIST 121H or HIST 122H, POSC 111H.

Choose one course from:

HNRS 310, Honors Service (1 hr)

Internship

Education Abroad (1-3 hrs)

HNRS 484, Distinction

**Total: 19-21 hrs**

## General Education

### General Education (Goals and Outcomes)

The General Education curriculum provides knowledge and skills appropriate to a student in the 21st century. It is designed around a set of outcome statements and organized so that students can incorporate foundational seminars and upper-level courses. Arrangement of the General Education curriculum by outcome instead of discipline allows for flexibility and learning across disciplines. **A grade of C or higher is required for all core courses within each goal, the Foundations Seminar (COLL 133), and the Freshman Writing Seminar (ENGL 133W).**

General Education requirements consist of:

### Foundational Courses (6 sem. hrs):

COLL 133 - General Education Foundations Seminar 3 hours

ENGL 133W - First-Year Writing Seminar 3 hours

## **Core Courses (27-31 sem. hrs):**

Select one core course from each of the nine goals. A list of general education courses for each goal can be found [here](#).

## **Elective Courses (9 sem. hrs):**

Select three courses with differing subject areas from three unique goals. A list of general education courses for each goal can be found [here](#).

## **Writing Intensive:**

In addition to ENGL 133W, students must complete two other writing-intensive courses, of which one must be from within the General Education curriculum. Choose courses designated with an alpha character of "W" after each course number.

### **Goal Descriptions**

#### **Ethical Reasoning**

Students will critically explore and define ethical values as they relate to the individual and the contemporary world.

Describe multiple, relevant ethical perspectives/concepts, and identify one's own beliefs and values in relation to those frameworks.

Apply multiple, relevant ethical perspectives/concepts to a social or political problem, and evaluate the consequences of those applications.

#### **Civic Engagement**

Students will acquire foundational knowledge about political institutions and processes in the U.S. as well as their historical development. Students will understand the expectations of responsible citizenship for local and national contexts. Students will also understand the importance of personal and social well-being and engaged citizenship in a complex and changing world.

Identify key U.S. civic institutions and their historical development.

Describe structural and institutional factors which affect civic life.

Acquire knowledge from one's own academic studies and explain its connection to civic life, politics, and government in contemporary and historical contexts.

#### **Creative Thinking and Experience**

Students will use the creative process to form thoughts and actions that enable discussion of existing knowledge and interpretation of experiences from perspectives other than their own.

Demonstrate creative practices and techniques.

Describe knowledge of the processes used in completion of creative works.

Express meaning and intent of creative works.

## Global Awareness

Students will acquire foundational knowledge about societies outside of the U.S. Students will learn to critically analyze complex global systems in their historical and contemporary contexts. They will critically understand cross-cultural practices and world-views and address global challenges through individual and collective action.

Demonstrate competency in describing the diversity of cultural practices, perspectives, and viewpoints of other peoples of the world.

Identify one's own cultural identity, norms, and biases in order to address social issues both historically and within contemporary contexts.

## Environmental Stewardship

Students will comprehend environmental challenges facing the U.S. and other societies. Students will develop a greater understanding of the implications of their own actions for environmental sustainability.

Identify environmental challenges facing the U.S. and other societies.

Explain key relationships between human and natural processes and the implications of those relationships for the earth's sustainability through the study of empirical evidence.

Explain, develop, or engage in sustainability solutions at the campus or community-level.

## Human Experience

Students will demonstrate an understanding of the fundamental questions regarding reality, inquiry and knowledge, and the nature of human existence as well as the most plausible and compelling attempts to answer those questions by drawing upon diverse traditional and contemporary sources. They will appreciate and engage with the unifying attempts across epochs and cultures to locate and create meaning.

Demonstrate an understanding of the fundamental questions of reality, inquiry, knowledge, and the nature of human existence.

Utilize diverse traditional and contemporary sources to answer questions of reality, inquiry, knowledge, and the nature of human existence

Demonstrate an appreciation for the unifying attempts across epochs and cultures to make human life meaningful.

## Communication Competence

Students will communicate effectively through understanding multiple contexts, purposes, and audiences. They will communicate competently within the conventions of different academic fields. They will research for quality evidence and use it effectively in their work. They will communicate with integrity, clarity, and fluency.

Demonstrate foundational skills in written and oral communication.

Recognize and employ effective communication techniques to account for diverse contexts, purposes, audiences, and academic fields.

Identify and employ different forms of writing and speaking, including but not limited to argumentative, informative, professional, or creative modes.  
Demonstrate effective techniques for locating, evaluating, selecting, and citing appropriate sources, information, and evidence.  
Practice active listening and respectful responding.  
Demonstrate skill in revising written and oral communication.

## Reasoning in Natural Science

Students will understand concepts related to natural science, including interpreting and drawing inferences from scientific results and models. They will generate, evaluate and interpret different types of data, and will use this knowledge to solve problems empirically in a variety of contexts.

Explain the basic facts, principles, theories, and history of modern science.  
Describe the basic methods of experimental design and the scientific method.  
Draw appropriate conclusions based on the analysis of different types of data and information, while recognizing the limits of this analysis.

## Mathematical Reasoning

Students will be able to apply mathematical skills when solving real world problems. They will be able to create mathematical models for a variety of contexts based on data or other information and use them to make conclusions. They will summarize and analyze different types of data in order to answer questions and make predictions.

Explain information presented in mathematical forms such as equations, graphs, diagrams, tables, formulas, and words.  
Convert data and relevant information into various mathematical forms such as equations, graphs, diagrams, tables, formulas, and words.  
Make predications and draw appropriate conclusions based on the analysis of data or mathematical models and be able to explain the limitations of this analysis.

## General Writing-Intensive

General education at Columbia College includes a writing-intensive component that students must fulfill in order to complete the general education curriculum. Courses designated writing-intensive require a significant amount of formal, graded writing integrated throughout the course. All students, with the exception of those receiving a General Education Waiver, will complete the following sequence of writing-intensive courses:

ENGL 133W First-Year Writing Seminar

Two additional writing-intensive courses (designated with the alpha character "W" directly after the course number) One course must be a designated general education course.

More information regarding a course's writing-intensive expectations can be found in the course syllabus.

# Admission Policies

Columbia College enrolls students who have both the desire and ability to succeed in a rigorous teaching and learning environment. The College invites applications from students who have demonstrated they are likely to complete the College's broad-based general education curriculum and to successfully complete an undergraduate major. Many factors are considered in the admission decision, but previous academic achievement is the best predictor of success at Columbia College.

Columbia College does not unlawfully discriminate on the basis of any status or condition protected by applicable federal or state law in the administration of its educational policies, admission, financial assistance, employment, educational programs or activities. Columbia College reserves the right to deny or rescind admission at its sole discretion. Please note that Columbia College reserves the right to use photographs of its students in publications & media that promote the college.

By submitting an application, applicants are giving their express written consent for Columbia College to contact them regarding our educational programs and services using email, telephone or text - including use of automated technology for calls and periodic texts to the wireless number provided. Message and data rates may apply. This consent is not required to purchase goods or services, and applicants may always call us directly at 573-875-7515 or 877-999-9876.

Columbia College's mission is to provide quality education in a variety of flexible formats to fit the needs of all of our students. As such, by submitting an application, applicants understand their program may require a combination of in-seat and online coursework and may not be available at all locations.

In compliance with the Clery Act, the College discloses crime statistics for crimes committed on campus, in certain off-campus buildings, or on property owned/controlled by the College during the last three years. The Annual Security Report and Fire Safety Report can be obtained in paper copy by contacting the Campus Safety Office and electronic versions can be obtained by visiting the following link: [www.ccis.edu/campus-safety](http://www.ccis.edu/campus-safety).

Columbia College reserves the right to randomly check any and all applications for a criminal, suspension or dismissal history. Applicants with a felony and/or misdemeanor conviction(s) must provide details regarding the crime(s).

The College reserves the right to deny admission to any applicant and to deny and/or rescind admission to any applicant who provides false or misleading information to the College.

## Admission Deadlines

Columbia College has a rolling admissions policy and allows applicants to submit applications anytime throughout the academic year. However, priority processing deadlines may mean that applicants who submit their materials after the stated dates may not be reviewed for admission or may have to postpone enrollment to a later start term. Admission priority processing deadlines are as follows; please visit the [academic calendar](#) to see dates for each academic year.

Applications remain active for three consecutive semesters. If an applicant is not admitted or does not enroll within this timeframe, the application will be withdrawn, and the applicant must reapply for readmission.

### Main Campus Day Priority Deadlines

Domestic applicants should submit completed applications (including required supporting materials) no later than two weeks prior to the start of the fall semester and no later than three weeks prior to the start of the spring semester.



International freshman applicants should submit completed applications (including required supporting materials) no later than four weeks prior to the start of the fall or spring semesters.

International transfer applicants should submit completed applications (including required supporting materials) no later than two weeks prior to the fall semester and no later than three weeks from the start of the spring semester.

Applicants who do not meet admission criteria, who will be required to go through the Application Review Committee, should submit all application materials no later than three weeks prior to the start of the fall semester and no later than four weeks prior to the start of the spring semester.

### **Online & Nationwide (Including Main Campus Evening)**

There is no deadline for admission. Applicants can apply & be reviewed for admission at any time. Note: Applicants applying within two weeks of the start of a session may not have time to complete all admission requirements or get financial aid in place before the start of the session.

## **Admission Procedures**

To be considered for admission to Columbia College, an applicant's file must include the materials outlined below. All unofficial documents should be submitted electronically to [Admissions@ccis.edu](mailto:Admissions@ccis.edu); faxed to 573-875-7506; or mailed to Recruiting & Admissions Department, Columbia College, 1001 Rogers Street, Columbia, MO 65216. Documents supporting college readiness must be provided to the Recruiting & Admissions Department before admission review.

Unofficial transcripts should be submitted from the institution's student portal and include the following: the applicant's first name, last name, name of the institution, courses completed by semester/term, grades by semester/term, GPA by semester/term, cumulative GPA, and cumulative credits earned. Editable documents, linked documents, screenshots, etc. will not be accepted for admission review.

If an applicant makes an error on their application, additional documentation may be required in order to correct the error. Contact the Recruiting & Admissions Department for more information.

*Note: All official transcripts must be provided within 90 days of enrollment for further registration eligibility. Official transcripts can be submitted electronically to [EvalTrans@ccis.edu](mailto:EvalTrans@ccis.edu) or mailed to Office of the Registrar, Columbia College, 1001 Rogers Street, Columbia, MO 65216.*

The moderately-selective requirements for admission to the Main Campus Day Program are not applicable to the Columbia College Global (CCG) Locations. See [www.ccis.edu/locations](http://www.ccis.edu/locations) for a map of the all Columbia College Locations.

Every applicant to any Columbia College program or Location, must complete the following steps for admission review. Additional requirements may apply to specific student stages (i.e. non-degree, readmit, international, etc.). See specific applicant stage policies below for more information.

Submit a completed application at [www.ccis.edu/apply](http://www.ccis.edu/apply)

Authenticate identity\* (see Student Authentication section below)

Provide proof of college readiness (Note: Admissions requirements may vary by Location. See policies below)

\* Applicants to the Main Campus Day Program will authenticate after admission.

Columbia College welcomes home schooled applicants at all locations. Home school applicants must complete all Admissions Procedures. Transcripts may be accepted from recognized home school programs. Contact the Recruiting & Admissions Department for more information.

## **Student Authentication**

All Columbia College applicants are required to authenticate their identity as part of the admissions review process. Main Campus Day Program admits will complete authentication as part of the registration and enrollment, rather than during admission review.

In order to be used for identity authentication, government-issued photo identification (e.g. driver's license, passport, permanent resident card, etc.) must be valid and current. Expired identification will not be accepted for authentication. The applicant's full name, date of birth, and other directory information must match their application and student file (as applicable).

Some applicants may be exempt from authentication. However, proof of citizenship status (i.e. permanent resident card, naturalized citizen certificate, etc.) is still required for admission review, including applicants who are exempt from authentication. Military service members (active duty, guard, and reserve) applicants from all branches are exempt from the authentication policy as they are verified and approved by the US Military. However, veterans, spouses, and dependents of military members need to complete identity authentication as part of their application to Columbia College.

To complete authentication, applicants must show a government-issued photo identification to verify their identity. Applicants may complete authentication in one of the following ways:

*Photo with ID:* Applicants can take a photo (i.e. selfie) with their government-issued, photo ID, with their ID next to their face in the photograph. The detailed information on their ID must be legible. It is recommended that in addition to this photo, an image of the ID also be submitted for review. Photos can be submitted to Admissions@ccis.edu for verification.

*Photo Guidelines:* Submit a color photo taken within the last month. Take a clear image of your face. No shadows or filters commonly used on social media should be used. Do not have any distracting or image-altering accessories (i.e. hats, sunglasses, etc.). Exhibit a neutral facial expression or natural smile. Ensure both eyes are open. Do not digitally alter photo.

*Video Session:* Applicants not located near a location may show their government-issued photo ID to their admissions counselor in a scheduled video meeting via webcam (i.e. Skype or Zoom).

*At Location:* Applicants with access to a Columbia College nationwide location may show their government-issued photo ID to a full-time staff member at their location.

*Notary Form:* A notary public will confirm the applicant's identity by making a copy of the applicant's government-issued photo ID and providing their signature (and notary stamp as applicable) on the Notary Public ID Authentication Form. This signed and completed form must be submitted to Admissions@ccis.edu for verification.

New applicants with recent changes to their legal name must provide a government-issued photo ID with updated name or provide documentation (i.e. marriage license) to verify their recent name change. Applicants seeking readmission to Columbia College (i.e. applicants with a student record) must also complete the Name Change Request Form with the Office of the Registrar in order to update their student record with Columbia College.

## Admission Requirements

### Online and Nationwide Admission Criteria

To be reviewed for admission to any of our nationwide locations, the Main Campus Evening program, or the Online program at Columbia College, applicants must complete the Admissions Procedures AND

Provide proof of college readiness by presenting of any one of the following:

Evidence of high school completion via the High School Attestation Form or Home School Attestation Form.\*

Evidence of successful high school completion from an accredited & accepted institution by submission of an unofficial High School transcript or

Evidence of successful completion (with score information) of the General Educational Development Test (GED), HiSET, or TASC or

Evidence of a minimum of 6 credit hours of satisfactory college work\*\* from an accredited & accepted institution by submission of unofficial college transcript. (Non-credit courses, developmental courses, career and/or trade school credit does not satisfy this requirement).

Note: Based on information provided on the application, additional documents may be required for admission review. International student applicants may have additional required documents. See the International Student Admissions section for more information.

*\* Attestation forms apply to applicants residing in all US states, with the exception of California, Florida, Georgia, and Texas. Applicants who attended an international high school are not eligible to use the attestation forms.*

*\*\* College coursework will only be accepted for admission review for applicants residing in California, Florida, Georgia, and Texas.*

*All official transcripts must be provided within 90 days of enrollment for further registration eligibility. Official transcripts can be submitted electronically to EvalTrans@ccis.edu or mailed to Office of the Registrar, Columbia College, 1001 Rogers Street, Columbia, MO 65216.*

### Main Campus Day Program Admission Criteria

Columbia College is committed to holistic review of applicants and thus, has been and will continue to be test-optional for admission.\* New freshmen applicants for the Main Campus Day Program who believe their test scores are an accurate reflection of their academic abilities are welcome to submit them for admissions consideration. If they choose not to, applicants will be reviewed on GPA, college prep curriculum and/or class rank.\*\*

*\* Please Note: test scores may still be required for some academic scholarships.*

*\*\* International applicants may still be required to submit test scores.*

To be reviewed for admission to the Main Campus Day Program at Columbia College, students must complete the Admissions Procedures AND demonstrate the appropriate college readiness indicated by their applicant stage.

Admission is generally granted to applicants with a 60 HiSET score or 500 GED (after 2014)/2500 (prior to 2014). Applicants who do not present the minimum requirements for admission may be considered for admission through the Admissions Review Committee process (see Admissions Review Process). Students will be admitted as either New Freshman, Transfer Freshmen or Transfer. Please see sections below for specific requirements for each type of applicant.

### New Freshmen

Students with less than twenty-four post-high school earned college credits are considered freshmen applicants. Admission is generally granted to high school applicants with no previous college credit (excludes high school dual enrollment/dual credit) who follow a college preparatory curriculum and meet the following requirements:

Applicants with no post-high school earned college credits must complete the Admissions Procedures AND meet the following criteria:

2.5 cumulative high school GPA on a 4.0 scale  
AND

21 ACT; 1060 SAT\* composite score; Rank in the top half of their graduating class; OR Meet core class requirements\*\*

*\* 990 SAT composite score prior to March 2016*

*\*\* If ACT/SAT composite score does not meet minimum admission requirements and class rank is unavailable, academic consideration will be made for college prep work completed in high school.*

*Applicants must demonstrate successful completion of the twelve units of college prep work identified below with a grade of C or higher in each course.*

*Four units of English*

*Three units of Mathematics (two years of algebra and one year of geometry)*

*Three units of Science*

*Two units of Social Studies*

Note: Applicants with a 3.0 cumulative high school GPA on a 4.0 scale who do not have/meet rank, test score, or core class requirements may be reviewed for conditional admission. Domestic applicants only.

Applicants who have completed high school more than two years from the time of admission review are not required to submit ACT or SAT scores for admission consideration. However, these scores are used for freshman course advising and scholarship review.

### Transfer Freshmen

Applicants with less than twenty-four post-high school (excludes high school dual enrollment/dual credit), earned college credits must complete the Admissions Procedures AND meet the following criteria:

New Freshmen requirements (GPA and ACT/SAT requirements only)

AND

Transfer Students requirements

### Transfer Students

Students with more than twenty-four post-high school (excludes high school dual enrollment/dual credit), earned college credits are considered transfer applicants. Transfer applicants must complete the Admissions Procedures AND meet the following criteria:

2.0 cumulative GPA, which includes all credit attempted at all institutions attended.

*\*All official transcripts must be provided within 90 days of enrollment for further registration eligibility. Official transcripts can be submitted electronically to EvalTrans@ccis.edu or mailed to Office of the Registrar, Columbia College, 1001 Rogers Street, Columbia, MO 65216.*

### Early-Out Admission Criteria

Main Campus Day Program students of exceptional ability may apply for admission to Columbia College following completion of their junior year of high school and after having earned 15 high school credits. Applicants for early-out admission must complete the Admissions Procedures for standard admission as well as arrange for a personal interview with the Admissions Review Committee. Students must show an academic record which reflects readiness for college-level work. Consent of the high school principal and parents is required. Admission is contingent upon approval by the Admissions Review Committee.

## **International Student Admissions**

An international student is categorized as a foreign-born person who is not a citizen, national, or permanent resident of the United States, nor individuals who have been granted asylum or refugee status in the United States. Applicants who have applied for residency or citizenship must provide all application materials necessary to be considered for international admission until residency or citizenship has been granted. The College does not extend admission to undocumented persons. Students who are granted a stay under the Deferred Action for Childhood Arrivals (DACA) are exceptions.

*International students seeking an I-20 Form from the College are eligible for undergraduate admission through the Main Day Campus Program, Elgin Campus, Denver Campus, or Salt Lake Campus only. Housing contracts are only available for students applying to the traditional Main Day Campus in Columbia, MO. International students not*

seeking an I-20 from the College may apply for admission to any venue so long as the current visa status of the applicant allows for academic study while in the United States.

There are several visa types that are eligible for full-time study at the College. International applicants should contact the Recruiting & Admissions Division for enrollment eligibility information.

### New International Freshmen

International applicants are reviewed on a case-by-case basis. Applicants must complete a full sequence of university-preparatory studies that would qualify for admission to post-secondary studies in their home country. In general, students who present a minimum 2.5 cumulative grade point average from university preparatory studies are considered for admission. This requirement is equivalent to the twelve-year program of elementary, middle, and high school in the United States.

### International Transfer Students

Columbia College welcomes international students with academic credit from other institutions. In general, students who present a minimum 2.0 cumulative grade point average from previous university-level coursework are considered for admission. University-level coursework completed at approved, accredited international institutions will be considered for transfer credit on a course-by-course basis. Academic performance at international institutions will be converted to a 4.0 scale for U.S. equivalency.

### International Student Admission Criteria

To be reviewed for admission to Columbia College, the College must receive all documents no later than four weeks from the start of the fall semester and no later than five weeks from the start of the spring semester respectively. International students must complete the Admissions Procedures AND demonstrate the appropriate college readiness indicated by their student applicant stage or Location.

Though not required for admission, additional documents must be provided in order to prove eligibility to receive an I-20 from Columbia College (at the approved locations). International students must submit the following:

- SEVIS Supplement form.

- Official bank documents to show evidence of adequate financial support (in U.S. dollars) for one year of study at the College.

- Copy of valid passport

- Copy of visa stamp, I-94 record, and I-20 from the last school attended, if transferring to the College from an institution in the U.S.

- Completed Transfer Request Form

*Please note: Once admitted, international admits at the following locations (Salt Lake, Denver and Elgin) will be unable to register for courses until these documents have been received & approved by the International Center. Depending on applicant stage, specific documents will be required upon arrival.*

### Online & Nationwide Locations

To be reviewed for admission to the Online program or any of the approved Locations (Denver Campus, Elgin Campus, & Salt Lake Campus only), international students must complete the Admissions Procedures AND

- Provide proof of English Proficiency (as outlined in the English Proficiency Requirements policies)

AND

- Provide proof of college readiness by presenting of any one of the following:

  - Evidence of successful high school completion from an accredited & accepted institution by submission of an unofficial High School transcript\* or

  - Evidence of successful completion of the General Educational Development Test (GED), HiSET, or TASC or

Evidence of a minimum of 6 credit hours of satisfactory college work from an accredited & accepted institution by submission of unofficial college transcript.\* (Non-credit courses, developmental courses, career and/or trade school credit does not satisfy this requirement).

*\*All official transcripts must be provided within 90 days of enrollment for further registration eligibility. Official transcripts can be submitted electronically to EvalTrans@ccis.edu or mailed to Office of the Registrar, Columbia College, 1001 Rogers Street, Columbia, MO 65216.*

### Main Campus Day Program

To be reviewed for admission to the Main Campus Day Program at Columbia College, international students must complete the Admissions Procedures AND

Provide proof of English Proficiency (as outlined in the English Proficiency Requirements policies)  
AND

Meet New Freshmen, Transfer Freshman, & Transfer Student requirements for the Main Campus Day Program  
Includes evidence of successful completion of secondary school (high school equivalency) records from an accredited & accepted institution by submission of an unofficial High School transcript\* in their native language and an official English translation (if needed).

*\*All official transcripts must be provided within 90 days of enrollment for further registration eligibility. Official transcripts can be submitted electronically to EvalTrans@ccis.edu or mailed to Office of the Registrar, Columbia College, 1001 Rogers Street, Columbia, MO 65216.*

## English Proficiency Requirements

All applicants whose native language is not English (regardless of citizenship) as provided on their application must provide proof of English proficiency. F1 visa applicants, regardless if English is their native language as listed on the application, must provide proof of English proficiency. Appropriate scores from the following exams demonstrate English language proficiency for admission review:

<b>UNDERGRADUATE PROGRAM</b>			
<b>Test Type</b>	<b>Institutional Code</b>	<b>Admission with English Language Support**</b> (EAP Program for Columbia Main Campus Day Program Only)	<b>Standard Admission</b> (Any Location, excludes EAP Program)
TOEFL-iBT* (internet-based test)	6095	Score of 54** or higher (with no subset score lower than 10)	Score of 72** or higher (with no subset score lower than 16)
TOEFL-PBT* (paper-based test)		Score of 480 or higher (with no subset score lower than 46)	Score of 530 or higher (with no subset score lower than 53)
International English Language Testing System (IELTS)*	--	Score of 5.0 or higher (with no individual band score lower than 4.0)	Score of 6.0 or higher (with no individual band score lower than 5.5)

International Test of English Proficiency* (iTEP Academic)		Score of 3.5 or higher (with no subset level lower than 2.0)	Score of 3.7 or higher (with no subset level lower than 2.5)
Duolingo English Test (DET)*		Score of 80 or higher	Score of 95 or higher
Pearson Test of English* (PTE Academic)		Score of 42 or higher (with no subset score lower than 20)	Score of 50 or higher (with no subset score lower than 30)
SAT	6095	Critical Reading subset score of 380	Critical Reading subset score of 430 or above
ACT	2276	Subset score of 15 or higher in English	Subset score of 17 or higher in English

\* Submitted scores reports must be within two years of the of the desired enrollment date.

\*\* Includes MyBest Scores, which is the sum of the highest section scores from all valid test dates for a super score.

\*\*\* If admitted to the Columbia Main Campus Day Program under the requirements for additional English Language Support, students will take one or two semesters of courses in our English for Academic Purposes (EAP) program. Upon successfully completing this program, students will have no other requirements or conditions for continued study.

Columbia College will also consider the following evidence of English language proficiency for applicants:

A grade of C or higher from an English Composition I course completed at a regionally-accredited U.S. institution and deemed equivalent by the Office of the Registrar at Columbia College.

A score of 50\* or higher for CLEP of an English composition course as deemed equivalent by the Office of the Registrar to the Columbia College ENGL 133W course. (\*Minimum score subject to change based on recommendations by the America Council on Education.)

Successful completion of high school in the United States from an accredited institution.

Successful completion of an English language GED or HiSET exam.

Successful completion of a bachelor's or master's degree in the United States from an accredited institution.

Serving as an active duty, reserve or National Guard military member in any branch of the US armed forces (Marine Corps, Coast Guard, Air Force, Army, or Navy). Veterans who have served honorably on active duty in the armed forces are also included in this provision.

Successful completion of specified programs with approved partnerships.

Readmission to Columbia College, who have previously met English Proficiency requirements.

Applicants from the following countries are required to submit SAT/ACT scores in lieu of English proficiency for the Main Campus Day Program: Australia, Canada (English speaking provinces), Ireland, Malta, New Zealand, and the United Kingdom.

*Please note that credentials are reviewed carefully to confirm that applicants have the requisite English language proficiency to succeed academically at Columbia College. Therefore, the Recruiting & Admissions Department reserves the right to require additional documentation to verify English language proficiency. The College reserves the right to deny admission to any applicant and to deny and/or rescind admission to any applicant who provides false or misleading information to the College.*

## **Admissions Review Process (Main Campus Day Program)**

The Admissions Review Committee reserves the right to review any application for admission.

Main Campus Day Program applicants who do not meet the admissions criteria standards may be considered for admission through the Admissions Review Committee process. In addition to the Admissions Procedures, Admissions Review Committee applicants must:

Submit a letter that explains previous academic experiences and addresses difficulties encountered; a description of an activity, project or task at which they have persevered to completion; and a plan for success at Columbia College.\*

Complete a personal interview with an admissions enrollment counselor.\*

Applicants can submit additional letters of recommendation, but are not required.

Applications with supporting materials will be reviewed to determine whether applicants are admitted to the College. The committee looks for one or more of the following: unrealized potential; uncommon talent in a given area; perseverance and prediction of academic success; or substantial work experience.

An applicant who is denied admission to the Main Campus Day Program may apply to Main Campus Evening, Nationwide, or Online programs. Applicants may reapply to the Main Campus Day Program after successful completion of 6 credits with a C or higher at the Main Campus Evening, Nationwide, or Online program.

If an applicant wishes to appeal their denial to the Main Campus Day program, they must submit supporting documentation to [AdmissionsAppeals@ccis.edu](mailto:AdmissionsAppeals@ccis.edu). The letter of appeal will be reviewed, and the admission decision will be final. Columbia College reserves the right to deny applicants to all locations.

## **Criminal History in Admissions**

The College is committed to the safety and well-being of all members of the College community, including its students, staff, faculty and visitors. To help ensure the safety and well-being of members of the College community, the College requires that all applicants for admission disclose certain criminal history to the College as part of the admissions process. Set forth below is information pertaining to criminal history disclosed by applicants during the admissions process and how the College will process and evaluate the same.

All applicants seeking admission to the College are required to answer "Yes" or "No" to the following question (or similar question) that is included in the application for admission: "Have you ever been convicted of a felony or misdemeanor?"

If the applicant answers "Yes" to this question, the applicant will be contacted, in most cases within one week, by the College and informed of the initiation of the review process for affirmative answers to this question. An affirmative answer to this question is not an automatic disqualifier to admission, but will initiate a review process and will be evaluated as part of the College's admissions process. During the review process the applicant will provide additional information and details regarding his or her felony and/or misdemeanor history. The applicant will typically be required to provide an explanation of each felony and/or misdemeanor, with the option to include official documentation of the same, letters of recommendation, a release to obtain related documentation and information, and additional information the applicant would like considered by the College. The College's Admissions Process Coordinators are responsible for compiling the information for the Conviction Review Committee ("CRC") to review. If an applicant has previously applied to the College, updated documents will be required for review.



If convictions exceed more than one misdemeanor or any number of felonies, the Admissions Process Coordinators will forward the conviction information onto the CRC.

The CRC will review the information provided by the applicant and make a determination as to whether or not to offer admission to the applicant, assuming all other application requirements are satisfied. The CRC is comprised of the representatives across campus.

Factors considered by the CRC as part of the review process include, but are not limited to:

- Amount of time that has passed since crime or offense
- Successful completion of sentence
- Severity of the crime or offense
- Nature of the crime or offense
- Other educational programs attended since time of crime or offense
- Nature of the academic program in which the applicant seeks to enroll

Admission may be denied to an applicant based on prior criminal convictions, including but not limited to in instances where admission creates a risk to the safety or welfare of the College community, to specific individuals or to the public, or where admission poses a potential risk to property. All applicants, regardless of any prior admission to the College, will be subject to the CRC process for each admission to the College. After evaluating all information provided by the applicant as well as other information available to the CRC, the CRC will endeavor to make a determination within a reasonable amount of time given the individual circumstances as to whether or not the applicant will be allowed to continue the admission process to the College and the applicant will be informed of the same in writing.

Applicants who are denied admission by the CRC may appeal this determination by completing the appeal form at [www.ccis.edu/appeal](http://www.ccis.edu/appeal). Appeals will be reviewed, additional potentially relevant information may be obtained, and a decision will be made within a reasonable amount of time given the individual circumstances. The applicant will be informed of the outcome of the appeal in writing. This decision is final and is not appealable.

The College reserves the right to deny admission to any applicant and to deny and/or rescind admission to any applicant consistent with College policies, including for applicants who provide false or misleading information to the College.

Members of the CRC will receive training and education on this subject annually and this policy will also be evaluated periodically.

For privacy, consistency and other reasons, admissions decisions involving criminal history shall be made by the centralized CRC and not at individual College locations. All campus locations are expected to abide by this policy and process.

## Readmission

Students who have not taken courses with Columbia College in the last three consecutive semesters or longer must apply for readmission. Applicants seeking readmission are classified as students who have completed one or more course at Columbia College with a transcribed GPA, including non-degree students. Applicants seeking readmission will be held to the same priority processing deadlines as all new student applicants, regardless of stage (i.e. full-time, part-time or non-degree seeking). Columbia College reserves the right to review all student materials as part of the readmission process, which includes previous application documents and information. Automatic readmission is not guaranteed.

Official transcripts from each college attended after Columbia College will be required for readmission consideration for Main Campus Day Program readmission. Resubmission of original official transcripts may be required if the absence prior to re-enrollment exceeds five years. Any remaining unsubmitted transcripts or admission documents

required during previous Columbia College attendance will be required prior to readmission. (This includes the requirement to provide official transcripts within 90 days of initial enrollment).

Academic and financial status restrictions are checked upon readmission application review. Students with outstanding payments at Columbia College may not be readmitted until financial obligations are resolved. (Students may contact the Enrollment Service Center directly at 573-875-7252 to determine if there is a balance due.) Students serving suspension or not in good academic standing may be prevented re-admission until appeal processes have been completed.

The College reserves the right to deny admission to any applicant and to deny and/or rescind admission to any applicant who provides false or misleading information to the College, including conflicting information across multiple applications and/or cumulative application materials.

#### Online and Nationwide Readmission Criteria

Applicants seeking readmission must complete the Admissions Procedures and the above guidelines. Previous Columbia College credit may be considered for proof of college readiness. Applicants must have a minimum of six earned credit hours with Columbia College with grade of C or higher in these six credit hours for consideration for readmission.

#### **Readmission After Suspension**

Students with an active degree program may be eligible to re-enroll following a suspension of one semester. Students wishing to appeal an Academic Suspension can complete the Suspension/Dismissal Appeal Form, located in CougarTrack.

Students without an active degree program may apply for readmission to Columbia College following a suspension of one semester. Application deadlines will be adhered to regardless of status, including full-time, part-time, or non-degree seeking.

To appeal the suspension, students must complete the following:

- Submit a readmission application.
- Submit all unofficial transcripts to Admissions@ccis.edu, including colleges attended since leaving Columbia College.
- Submit any other missing required documents not provided during previous attendance.
- Reconcile any balance owed to Columbia College through the Enrollment Service Center.
- If required, provide information regarding their suspension appeal request which will be reviewed by College administration, and the admission decision will be final.

#### **Readmission After Dismissal**

Students may apply for readmission to Columbia College after three years following an academic dismissal. Application deadlines will be firmly adhered to regardless of status; full-time, part-time or non-degree seeking.

To appeal the dismissal, students must complete the following:

- Submit a readmission application.
  - Submit all unofficial transcripts to Admissions@ccis.edu, including colleges attended since leaving Columbia College.
  - Submit any other missing required documents not provided during previous attendance.
  - Reconcile any balance owed to Columbia College through the Enrollment Service Center.
  - Submit the Suspension/Dismissal Appeal Form in CougarTrack. The form should include an assessment of lack of previous academic progress, and outline of accomplishments since dismissal, and a specific plan of action for success should readmission be approved.
- Appeal information will be reviewed by College administration, and the admission decision will be final.

**Students who have been permanently dismissed from Columbia College are not eligible for readmission.**

## Changing Locations (Location Transfer)

Students attending a Nationwide Location, Online, or the Main Campus Evening can cross enroll or update/change their location without needing to reapply. Students changing to the Main Campus Day program must reapply. One admitted, students are encouraged to meet with an advisor at their current location prior to changing locations. By meeting with an advisor, students will be able to make an informed decision prior to changing locations and taking into consideration possible impacts to:

- Institutional aid
- Degree program availability
- Course availability
- Degree completion

If you are an applicant, please contact the Recruiting & Admissions Department to change your Location before admission. *This change cannot be completed by logging into your previously submitted application.* Following admission, students must complete the Change of Location form in their CougarTrack to update their Location.

**Note:** Applicants changing to the Main Campus Day Program may have to meet additional admission requirements. Additionally, Main Campus Day applicants changing to an Online/Nationwide/Main Campus Evening Location may also have additional requirements required before admission, including but not limited to authentication.

## Non-Degree Seeking Students

The non-degree seeking status is designed for part-time students who do not wish to seek an academic degree at Columbia College. Students who wish to apply for non-degree seeking status must complete the non-degree seeking application for admission. Acceptance as a non-degree seeking student is not automatic. Enrollment as a non-degree seeking student neither guarantees automatic admission to degree-seeking status, nor does it necessarily impact an admission decision. *Students enrolling at Columbia College under this non-degree status may be considered for degree-seeking status in a subsequent semester by completing the full degree-seeking application process. Non-degree seeking students cannot change/update to degree seeking in the middle of an academic semester.*

Non-degree seeking students are required to remain in good academic standing (not on academic or disciplinary probation). Non-degree seeking students who do not enroll in one or more consecutive semesters (Main Campus Day Program) or three consecutive semesters (Main Campus Evening and Nationwide/Online locations), must reapply for non-degree admission. Non-degree seeking students are not eligible for financial aid.

International students who wish to enroll part-time at Columbia College may be considered for admission as a non-degree student. Students must be degree seeking to be eligible for a SEVIS I-20 Form from the College at applicable locations. Non-degree seeking international students must show proof of English proficiency.

Enrollment for non-degree seeking students is on a space-available basis only. Course selections may be limited. Many courses include prerequisite/corequisite requirements. (See course descriptions for details regarding specific courses). *Non-degree seeking students must provide proof that course prerequisites have been met prior to enrolling in the respective course(s).* Failure to meet these preliminary requirements may result in being dropped from the course(s). Classification (Freshman, Sophomore, Junior or Senior) will be determined only by the credits students have completed at Columbia College.

### **Main Campus Day Non-Degree students only:**

Non-degree seeking students who enroll in twelve or more hours are considered full-time students (and thus will be charged the full-time tuition rate)

Enrolling as a non-degree seeking student does not negate the residence hall requirement (applicable only to enrollment as a full-time student)

## Certificate Seeking Students

Columbia College offers a variety of certificate programs and eligibility to enroll varies by program. Please see specific certificate sections for enrollment criteria. Note that some of certificate programs are non-degree seeking status. The non-degree seeking status is designed for part-time students who do not seek an academic degree at Columbia College. Students who wish to apply for non-degree seeking status must complete the non-degree seeking application for admission. Acceptance as a non-degree certificate seeking student is not automatic. Additional and separate criteria may apply to different certificate programs for admission review. Please see specific certificate sections for admission criteria.

Enrollment as a certificate, non-degree seeking student neither guarantees automatic admission to degree-seeking status, nor does it necessarily impact an admission decision. *Students enrolling at Columbia College under this non-degree certificate status may be considered for degree-seeking status in a subsequent semester by completing the full degree-seeking application process. Non-degree seeking students cannot change/update to degree seeking in the middle of an academic semester.*

Non-degree seeking certificate students are not eligible for financial aid.

## High School Dual Enrollment

High school students (freshman through senior) have the opportunity to take college courses for credit as a non-degree student while completing high school\*. Dual enrollment means that high school students are enrolled in high school and college courses concurrently; the college level courses are taken through Columbia College.

*\* Note: High school dual enrollment is not available for applicants residing in California or applicants residing outside the US.*

Students still currently enrolled in high school who wish to earn credit at Columbia College must:

- Submit the undergraduate application for admission. See admissions priority deadlines for more information on application deadlines by location.

- Request an unofficial copy of the high school transcript to be sent to the Recruiting & Admissions Department.

- Meet specific academic qualifications by high school level:

  - 9th Graders: Cumulative high school GPA of 3.0 or higher and an ACT/SAT at or above the 90th percentile

  - 10th Graders: Cumulative high school GPA of 3.0 or higher

  - 11th & 12th Graders: Cumulative high school GPA of 2.5 or higher

- Provide written support from the high school principal or guidance counselor and a parent or legal guardian by completing the Columbia College Dual Enrollment form (contact the Recruiting & Admissions Department for this form or print it from the [Dual Enrollment page](#)).

The Admissions Review Committee reserves the right to review any application for admission under the dual enrollment status. The College reserves the right to deny admission to any applicant and to deny and/or rescind admission to any applicant who provides false or misleading information to the College.

## High School Dual Credit

High school students (freshman through senior) have the opportunity to take college courses for credit while completing high school. Dual credit means that high school students are enrolled in high school courses that

will receive college credit based on a partnership between Columbia College and that particular high school. Courses will be taken at the high school. Dual Credit is only available to partner high schools. Please contact the Academic Affairs or Recruiting & Admissions Departments for more information about partnerships.

Students still currently enrolled in high school who wish to earn credit through a high school dual credit partnership with Columbia College must complete the following steps.

Items required in 1 - 4 will be collected by the high school representative and submitted to Columbia College by agreed deadline.

Submit the dual credit application. This will be provided by the high school administration during the enrollment period.

Request an unofficial copy of the high school transcript.

Provide a copy of high school ID card/driver's license.

Submit payment through high school administration.

To be eligible for high school dual credit, applicants must meet the following specific academic qualifications by high school level:

9th Graders: Cumulative high school GPA of 3.0 or higher and an ACT/SAT at or above the 90th percentile

10th Graders: Cumulative high school GPA of 3.0 or higher

11th & 12th Graders: Cumulative high school GPA of 2.5 or higher

The Admissions Review Committee reserves the right to review any application for admission under the dual credit status. The College reserves the right to deny admission to any applicant and to deny and/or rescind admission to any applicant who provides false or misleading information to the College.

## Additional Academic Information

### Additional Academic Documents

Although not required for admission consideration, additional academic information that may supplement an application file includes, but may not be limited to: Advanced Placement; International Baccalaureate; Excelsior (formerly Regents); ACE accredited corporate courses; military credit (DSST, DD214, JST); Law Enforcement Training Institute; RN certification and LPN certification. For additional information about the transfer of alternative credit, contact the Office of the Registrar.

### Course Prerequisites

Many courses include prerequisite/corequisite requirements. (See course descriptions for details regarding specific courses). It is the student's responsibility to fulfill prerequisite requirements before enrolling in the respective course(s). Failure to meet these preliminary requirements may result in being dropped from the course(s).

### Columbia College Alumni Association Lifelong Learning Grant Applicants

Students who have an associate or baccalaureate degree from Columbia College may be eligible to receive the CCAA Lifelong Learning Grant. Eligible students may enroll in one course free of charge if five years have elapsed since receiving their degree, they owe no fees to Columbia College and are not in default on federal aid loans.

Students may enroll for credit as auditors in courses being offered during the regularly scheduled semesters or sessions, provided space is available and course prerequisites are met. **This grant cannot be used for graduate-level or online courses.** Students are required to pay for textbooks and lab fees associated with the courses. *Students are permitted to enroll in one free course in each subsequent five-year period but may not accumulate free courses.*

Students must apply for admission to be eligible to register for a course. No applicant fee is required. CCAA Lifelong Learning applicants must also submit a Columbia College financial assistance application to the Enrollment Services Center.

## Transcripts/Credit Documents Requirement

Applicants must inform the College of all institutions of higher learning attended and whether or not academic credit was earned at these institutions. Falsification of application information, including failure to identify all post-secondary institutions attended, may result in denial of admission or dismissal if discovered after enrollment.

An official transcript and official English language translation from each college and university attended must be submitted to the College before transfer of credit can be accomplished. An official transcript is marked as such and sent directly from the institution attended to the Columbia College Office of the Registrar. A transcript marked official and hand delivered in a sealed envelope of the institution by the applicant will be accepted as official. Transcripts marked unofficial or student copy will not be considered official even if delivered in a sealed institution envelope. Faxed transcripts are not considered official. Credit will not be evaluated nor considered acceptable for admission for one institution from another institution's transcript. Only grades of 'C' or higher are accepted in transfer. The following is a list of examinations and test scores that must be submitted for an official evaluation: CLEP, DANTES (DSST), AP and IB.

Applicants who are unable to obtain transcripts because the previous institution has closed, had a fire or other records catastrophe may include a letter from the institution or the Department of Education for the state, or the Ministry of Education where the school is located indicating that the transcript is not available. If the letter is provided along with the application and other transfer documents, then there will be no delay in the evaluation process.

International bachelor's degrees awarded by institutions that are chartered and recognized by their centralized government educational body, or their national ministry of education, will be accepted as meeting the qualifications for a general education waiver if these criteria are met:

Take *ENGL 133W First-Year Seminar* with a grade of "C" or better

Take an additional 30 semester hours with at least three hours from each of the following groups of course codes:

Group 1: ANTH, ECON, GEOG, POSC, PSYC, SOCI

Group 2: ARTS, COMM, ENGL, HIST, MUSI, RELI

Group 3: ASTR, BIOL, CHEM, ENVS, GEOL, PHYS

Group 4: [MATH Equivalent to Beginning Algebra or higher]

International students must meet all of the above criteria in order to be eligible for a general education waiver. Once the criteria are met, a request for evaluation must be submitted by your advisor to the Office of the Registrar.

The College evaluates advanced secondary school education from other countries, such as the British Advanced Level Examinations, the French Baccalaureate, the German Abitur, and the Canadian CEGEPs. Students who successfully have completed advanced secondary school education may receive advanced standing or transfer credit at the College. Such credit is evaluated on a course-by-course basis. Students may be asked to submit course descriptions and/or course syllabi for evaluation purposes.

**Once a document has been submitted it becomes the property of Columbia College. Neither the original nor a copy will be given to the applicant.**

## Academic and Administrative Policies, Regulations and Procedures

# Student Academic Record

It is imperative for daily operations that the College maintain accurate contact information on all students. It is the responsibility of the student to notify a college official by submission of the Columbia College Change of Address Form regarding any discrepancies or changes to contact information. This includes preferred mailing address and any and all telephone numbers. Students may also update contact information in CougarTrack.

The College maintains permanent records showing the progress of each student. Student records indicate the rates at which the student is progressing, final grades in each subject for each semester or session, withdrawals from courses and re-enrollments in subjects from which the student had previously withdrawn.

The College maintains records through the last date of attendance or the effective date of their unofficial withdrawal.

Columbia College transcripts of permanent student records are confidential and cannot be released to anyone, except Columbia College instructors and officials, without written permission from the student. Columbia College accepts transcript requests via mail, fax, or in person. All requests must include the signature of the student whose record is being released. Payments may be made by cash, check, money order, or credit card. The transcript fee is \$10 per transcript (fee subject to change without notice).

Requests must include the student's full name, maiden or former name if applicable, dates of attendance, ID or SSN, birth date, the student's current address and phone number, the address where the transcript should be sent, the number of copies to be issued and the payment. Transcript Request Forms are available on the Columbia College website. A student's current account balance must be clear prior to the release of the transcript.

## Admissions Policies Pertaining to Special Programs

### Policies Pertaining to Special Programs:

- Teacher Certification Programs
- Associate of Science in Nursing Program
- RN-to-BSN Online Program
- Bachelor of Science in Nursing Program
- Certificate Programs

Special programs at Columbia College may require additional admission steps and requirements. All applicants must complete the Admissions Procedures outlined below as well as the additional requirements to apply directly to the special program. Contact the Recruiting & Admissions Department for further information at 573-875-7515 or 877-999-9876 or [Admissions@ccis.edu](mailto:Admissions@ccis.edu).

## Admissions Procedures

To be considered for admission to the Columbia College, an applicant's file must include the materials outlined below. All unofficial documents should be submitted electronically to [Admissions@ccis.edu](mailto:Admissions@ccis.edu); faxed to 573-875-7506; or mailed to Recruiting & Admissions Department, Columbia College, 1001 Rogers Street, Columbia, MO 65216. Documents supporting college readiness must be provided to the Recruiting & Admissions Department before admission review.

Unofficial transcripts should be submitted from the institution's student portal and include the following: the applicant's first name, last name, name of the institution, courses completed by semester/term, grades by semester/term, GPA by semester/term, cumulative GPA, and cumulative credits earned. Editable documents, linked documents, screenshots, etc. will not be accepted for admission review.

If an applicant makes an error on their application, additional documentation may be required in order to correct the error. Contact the Recruiting & Admissions Department for more information.

*Note: All official transcripts must be provided within 90 days of enrollment for further registration eligibility. Official transcripts can be submitted electronically to [EvalTrans@ccis.edu](mailto:EvalTrans@ccis.edu) or mailed to Office of the Registrar, Columbia College, 1001 Rogers Street, Columbia, MO 65216.*

The moderately-selective requirements for admission to the Main Campus Day Program are not applicable to the Columbia College Global (CCG)Locations. See our website for a full list of the all Columbia College Locations.

Every applicant to any Columbia College program or Location must complete the following steps for admission review. Additional requirements may apply to specific student stages (i.e. non-degree, readmit, international, etc.). See specific student stage policies below for more information.

Submit a completed application at [www.ccis.edu/apply](http://www.ccis.edu/apply)

Authenticate identity\* (see Student Authentication section below)

Provide proof of college readiness (Note: Admissions requirements may vary by Location. See policies below.)

\* *Applicants to the Main Campus Day Program will authenticate after admission.*

Columbia College welcomes home schooled applicants at all Locations. Home School applicants must complete all Admissions Procedures. Transcripts may be accepted from recognized home school programs. Contact the Recruiting &Admissions Department for more information.

## Teacher Certification Programs

Columbia College offers a variety of teacher certification programs. All candidates for the teacher certification programs are expected to meet general admission requirements to Columbia College. (See Admissions Requirements for more details.) Not all programs for teacher certification are available at all Columbia College Locations. See specific program details in catalog and on our website at [www.ccis.edu](http://www.ccis.edu). Contact the Recruiting & Admissions Department for more program specific information.

*Note: Acceptance to Columbia College does not guarantee acceptance to the teacher certification course sequence.*

Admission to the teacher certification program is on a moderately selective basis. Additional details regarding selection criteria for the teacher certification course sequence is available online at [www.ccis.edu/degrees/departments/education](http://www.ccis.edu/degrees/departments/education).

### BEACON Program

The Beacon Program is a certification program designed so that students can graduate with a bachelor's degree in their desired content area and certification in their desired grade level. Students complete all degree and certification requirements at the undergraduate level.

When completing the online application, students who wish to pursue Elementary Education Certification have two degree options:

Choose the 'Bachelor of General Studies for Elementary Education Certification' that includes the Elementary Education Certification Minor and Elementary Education Content Area Minors in Language Arts, Mathematic/Science, and Social Studies. Students must complete all minors to earn this degree.

Choose a degree in a content area (i.e. human services, psychology, art, etc.) and add the Elementary Education Certification Minor.

Students who choose to pursue Middle School or Secondary Education Certification will select the content area/major (i.e. math, English, science, etc.) on the online application. Students will then select a minor in a certification area of middle school, secondary, art k-12 or music k-12.



*Note: Acceptance to Columbia College does not guarantee acceptance to the teacher certification course sequence.*

Admission to the teacher certification program is on a moderately selective basis. Certification students must apply and be accepted into the Teacher Certification Program before enrolling in most education courses above EDUC 300. Additional details regarding selection criteria for the teacher certification course sequence is available online at [www.ccis.edu/degrees/departments/education](http://www.ccis.edu/degrees/departments/education).

## **Post-Baccalaureate Programs**

### Undergraduate Post-Bacc

The Columbia College Undergraduate Post-Baccalaureate Certification Program (UPB.CERT) is designed for students who already hold a bachelor's degree and wish to pursue teacher certification but not a master's degree. (This program is offered at a select number of Locations in the state of Missouri. Contact the Recruiting & Admissions Department for more information.) *Post baccalaureate students are only eligible to take courses required for certification. Non-certification courses are not covered by federal financial aid.*

To be reviewed for admission to this certification program, students must complete the Admissions Procedures above and provide proof of a completed bachelor's degree.

*All official college transcripts should be submitted electronically to [EvalTrans@ccis.edu](mailto:EvalTrans@ccis.edu) or mailed to: Office of the Registrar, Columbia College, 1001 Rogers Street, Columbia, MO 65216.*

Recent graduates from Columbia College with a bachelor's degree are eligible to apply for the undergraduate post baccalaureate program. Students must reapply to the UPB.CERT program and must complete the Admissions Procedures and meet the Readmission criteria for admission review.

### Master's Post Bacc

The Columbia College Master's Post Baccalaureate program (MAT.PB) and Master's Alternative Certification program (MAT.AC) are designed for students who already hold a bachelor's degree and wish to pursue teacher certification along with a master's degree. (These programs are offered at a select number of Locations in the state of Missouri. Contact the Recruiting & Admissions Department for more information.)

Students interested in applying to the Master's program must follow the graduate admissions procedures as outlined in the graduate catalog.

## **Associate of Science in Nursing**

Columbia College offers an Associate of Science in Nursing (ASN) program at two Locations - in Columbia Missouri and the Lake of the Ozarks. The program is open to individuals who have no prior nursing education and to those who hold a Licensed Practical Nursing license.

All candidates for the nursing program are expected to meet general admission requirements to Columbia College. (See Admissions Requirements for more details.)

*Note: Acceptance to Columbia College does not guarantee acceptance to the ASN course sequence.*

Admission to the ASN program is on a selective basis. Cohort sizes and selection deadlines vary by Location. Additional details regarding selection criteria for the ASN course sequence is available online at [www.ccis.edu/nursing](http://www.ccis.edu/nursing).

## **RN-to-BSN Online Program**

Columbia College offers a fully online RN-to-BSN program to help working registered nurses obtain a bachelor degree. The RN-to-BSN degree program may not be available in specific states. Please visit the Nursing webpage for more specific info: [www.ccis.edu/degrees/departments/nursing](http://www.ccis.edu/degrees/departments/nursing).

To be reviewed for admission to this degree program, students must complete the Admissions Procedures above AND

Provide proof of program readiness by presenting the following:

Completed associate degree in Nursing

Successful completion of the National Counselor Licensure Examination for Registered Nurses

Recent graduates from Columbia College with an Associate of Science in Nursing degree are eligible to apply for the RN-to-BSN online program. Students must reapply to the RN-to-BSN program and must complete the Admissions Procedures and meet the Readmission criteria for admission review. Additional documents may be required after admission which will be collected by the Nursing Department.

## **Bachelor of Science in Nursing (Main Campus Day Program)**

Columbia College offers a Bachelor of Science in Nursing (BSN) degree at the Main Campus Day Program in Columbia, MO. Students are admitted to Columbia College first and then must meet additional selection criteria to be considered for the BSN program.

All candidates for the BSN program are expected to meet general admission requirements to the Main Campus Day Program. (See Admissions Requirements for more details.)

*Note: Acceptance to Columbia College does not guarantee acceptance to the BSN course sequence.*

Admission to the program is on a selective basis. Cohort sizes and selection deadlines vary. Additional details regarding selection criteria for the BSN course sequence is available online at [www.ccis.edu/nursing](http://www.ccis.edu/nursing).

## **Certificate Programs**

Columbia College offers a variety of certificate programs and eligibility to enroll varies by program. Please see specific certificate sections for admission and enrollment criteria.

Enrollment as a certificate seeking student neither guarantees automatic admission to degree-seeking status, nor does it necessarily impact an admission decision. *Students enrolling at Columbia College under this certificate status may be considered for degree-seeking status in a subsequent semester by completing the full degree-seeking application process. Certificate-seeking students cannot change/update to degree seeking in the middle of an academic semester.*

Certificate-seeking certificate students may not eligible for federal financial aid.

### Certified Medical Assistant

Students interested in the Certified Medical Assistant (CMA) certificate have the opportunity to take college courses for credit while working with a partner hospital. Eligibility is based on a partnership between Columbia College and that particular hospital. Courses will be taken online. The CMA certificate is a non-degree program and not eligible for financial aid. Contact the Recruiting & Admissions Department for information about current hospital partners.

To be reviewed for admission to this certificate, students must complete the Admissions Procedures above AND

Provide proof of program readiness by presenting one of the following:

2.5 Cumulative high school GPA

2.0 Cumulative College GPA

Satisfactory score on the TEAS test (Proficient or higher level required)

Proof of program readiness is typically provided by high school or college transcripts. Items required will be collected by the hospital representative and submitted to Columbia College by agreed deadline.

### Crime Scene Investigation Certificate

The Crime Scene Investigation Certificate (CSI) is available only at the Main Campus Day program, Online and St. Louis location. The CSI certificate is a non-degree program and not eligible for federal financial aid.

For new students to Columbia College, to be reviewed for admission to the CSI certificate, students must complete the Admissions Procedures AND

Provide proof of program readiness by proof of the following.

Bachelors or associate degrees from a regionally accredited academic institution.

Current Columbia College students do NOT need to reapply to this program; current students can declare this program in the self-service portal in CougarTrack. Contact your academic advisor for more information.

### Business Certificates

Business Administration undergraduate certificates are available in three business administration fields: management, marketing and human resource management. These certificates are only available at our nationwide & online locations and only current degree-seeking Columbia College students are eligible to add these to their current program of study.

Current Columbia College students do NOT need to reapply to this program; current students can declare this program in the self-service portal in CougarTrack. Contact your academic advisor for more information.

## Articulation Agreements

Columbia College has an articulation agreement with the following colleges:

### **Allan Hancock College (CA)**

Associate in Arts  
Associate in Science

### **Barton Community College (KS)**

Associate in Arts  
Associate in Science

### **Butte-Glenn Community College District (CA)**

Associate in Arts for Transfer  
Associate in Science for Transfer

### **Carl Albert State College (OK)**

Associate in Arts  
Associate in Science

### **Central Christian College of the Bible (MO)**

### **Imperial Valley College (CA)**

Associate in Arts  
Associate in Arts for Transfer  
Associate in Science  
Associate in Science for Transfer

### **Jefferson College (MO)**

Associate in Arts  
Associate in Arts in Teaching

### **Jefferson Community College (NY)**

Associate in Arts  
Associate in Applied Science  
Associate in Science

### **LDS Business College (UT)**

Associate in Science

Associate in Arts  
Associate in General Studies  
Associate in Science

**Central Texas College (TX)**

Associate in Arts  
Associate in Arts in General Studies  
Associate in Science  
Associate in General Studies  
Associate in Applied Science

**Coastline Community College (CA)**

Associate in Arts

**College of Alameda (CA)**

Associate in Arts (with IGETC or CSU)  
Associate in Science (with IGETC or CSU)

**College of Lake County (IL)**

Associate in Arts  
Associate in Science

**Colorado Community College District (CO)**

Arapahoe Community College  
Colorado Community Colleges Online  
Colorado Northwestern Community College  
Community College of Aurora  
Community College of Denver  
Front Range Community College  
Lamar Community College  
Morgan Community College  
Northeastern Junior College  
Otero Junior College  
Pikes Peak Community College  
Pueblo Community College  
Red Rocks Community College  
Trinidad State Junior College  
Associate in Arts  
Associate in Science

**Cuesta College, San Luis Obispo Campus (CA)**

Associate in Arts  
Associate in Science

**Cayuga Community College (NY)**

Associate in Arts  
Associate in Science

**Cisco College (TX)**

**McHenry Community College (IL)**

Associate in Arts  
Associate in Science  
Associate in Fine Arts

**The Metropolitan Community College (MO)**

Associate in Arts  
Associate in Science

**Moberly Area Community College (MO)**

Associate in Arts  
Associate in Arts in Teaching  
Associate in Science

**North Central Missouri College (MO)**

Associate in Arts  
Associate in Arts in Teaching

**Oakton Community College (IL)**

Associate in Arts  
Associate in Science  
Associate of Science in Engineering

**Onondaga Community College (NY)**

Associate in Arts  
Associate in Science

**Ozarks Technical College (MO)**

Associate in Arts

**Rock Valley College (IL)**

Associate in Arts  
Associate in Science  
Associate in Engineering Science

**Rockford Career College (IL)**

Associate in Applied Science

**Santa Rosa Junior College (CA)**

Associate in Arts (with IGETC or CSU)  
Associate in Science (with IGETC or CSU)

**Salt Lake Community College (UT)**

Associate in Arts  
Associate in Science

Associate in Arts  
Associate in Arts in Teaching

**Cuyamaca Community College (CA)**

Associate in Arts (with IGETC or CSU)  
Associate in Science (with IGETC or CSU)

**Dallas County Community College District (TX)**

Brookhaven College  
Cedar Valley College  
Eastfield College  
El Centro College  
Mountain View College  
North Lake College  
Richland College  
Associate in Arts  
Associate in Science  
Associate in Arts in Teaching

**East Central College (MO)**

Associate in Arts  
Associate in Science  
Associate in Applied Science

**Elgin Community College (IL)**

Associate in Arts  
Associate in Science  
Associate in Applied Science in Criminal Justice  
Associate in Science in Paralegal

**Grossmont College (CA)**

Associate in Arts  
Associate in Science

**Harper College (IL)**

Associate in Arts  
Associate in Science  
Associate in Applied Teaching  
Associate in Engineering Science

**Highland Community College (IL)**

Associate in Arts  
Associate in Science

**San Diego City College (CA)**

Associate in Arts  
Associate in Science

**San Diego Miramar College (CA)**

Associate in Arts  
Associate in Science

**Savannah Technical College (GA)**

Associate in Science

**Seminole State College of Florida (FL)**

Associate in Arts  
Associate in Science

**Shasta College (CA)**

Associate in Arts (with IGETC or CSU)  
Associate in Science (with IGETC or CSU)

**South Piedmont Community College (NC)**

Associate in Arts  
Associate in Fine Arts  
Associate in Science

**Southern Arkansas University Tech (AR)**

Associate in Arts  
Associate in Science; Business Administration  
Associate in Science; Teacher Education

**State Fair Community College (MO)**

Associate in Arts  
Associate in Science  
Associate in Arts in Teaching

**State Technical College of Missouri (MO)**

Associate of Applied Science

**St. Charles Community College (MO)**

Associate in Arts  
Associate in Science

**St. Louis Community College (MO)**

Associate in Arts  
Associate of Arts in Teaching  
Associate in Science

**Tarrant County College (TX)**

Associate in Arts  
Associate in Science  
Associate in Arts in Teaching

**Three Rivers College (MO)**

Associate of Arts  
Associate in Science  
Associate of Arts in Teaching

**Valencia Community College (FL)**

Associate in Arts  
Associate in Science

**Waubonsee Community College (IL)**

Associate in Arts  
Associate in Science  
Associate in Engineering Science

**West Hills Community College (CA)**

Associate in Arts  
Associate in Science

**Western Wyoming (WY)**

Associate of Arts  
Associate of Science

## **Courses Available for Credit for Prior Learning**

### **Courses for which CPL is available:**

#### **Art**

ARTS 120 - Drawing I 3 hours  
ARTS 130 - Painting I 3 hours  
ARTS 216 - Graphic Design I 3 hours  
ARTS 250 - Creative Photography I 3 hours  
ARTS 262 - Printmaking I 3 hours  
ARTS 302 - Illustration 3 hours

#### **Business Administration**

FINC 295 - Risk and Insurance 3 hours  
FINC 298 - Personal Financial Planning 3 hours  
FINC 354 - Investments 3 hours  
FINC 397 - Principles of Real Estate 3 hours  
MGMT 261 - Introduction to Human Resource Management 3 hours  
MGMT 365 - Compensation and Benefits 3 hours  
MGMT 385 - Business Project Management 3 hours

## Computer and Mathematical Sciences

CISS 234 - Visual Basic 3 hours  
CISS 238 - Java Programming 3 hours  
CISS 280 - Systems Analysis and Design I 3 hours  
CISS 320 - Systems Analysis and Design II 3 hours  
CISS 365 - Project Management 3 hours

## Criminal Justice Administration and Human Services

CJAD 201 - Criminal Investigation 3 hours  
CJAD 203 - Crime Scene Investigation 3 hours  
CJAD 205 - Crime Scene Photography 3 hours  
CJAD 306 - Military Justice System 3 hours  
CJAD 351 - Community Based Corrections 3 hours  
MSCJ 561 - Crisis Intervention 3 hours

## Education

EDUC 100 - Introduction to Education 3 hours

## Nursing

NURS 209 - Introduction to Nursing 6 hours  
NURS 210 - Fundamentals of Nursing 6 hours

## Physical and Biological Sciences

BIOL 230 - Medical Terminology 3 hours

# Degree Completion and Commencement

## Catalog Changes and Time Limit for Completing Degree

There is no time limit for a student to complete a degree. However, a student has only eight years to complete their degree program under the requirements outlined in the catalog under which they began with Columbia College. After eight years they must move to the degree requirements of a newer catalog. Students have the option of changing to the degree program requirements of any newer catalog, regardless of the number of years they have attended Columbia College.

Students who are enrolled in the Service members Opportunity College (SOC) Program are exempt from the eight-year limitation.

**The responsibility for understanding and meeting graduation requirements rests entirely with the student. Students must also understand that some departmental changes to specific requirements, prerequisites, etc. may affect their degree program.**

## Candidacy for Degree

In order to graduate, a student must submit a Declaration of Candidacy for Degree Form, which can be found on CougarTrack under "Forms." Declaration of candidacy for degree must occur no later than one semester or session prior to the last semester or session of enrollment, but is advised to happen a year before the student plans to graduate.

File the form by the early spring if you anticipate an October or December degree completion date; or by early fall if you anticipate a March, May or July degree completion date. Students may not declare candidacy for degree earlier than one year prior to their anticipated degree completion term.

Submission of the Declaration of Candidacy for Degree Form indicates the request for approval to graduate; submission alone does not guarantee approval. The student's advisor will notify the student of the results of the request approximately four weeks from the day the student submits the declaration of candidacy.

## Main Campus Commencement Ceremony Participation

In order to participate in a commencement ceremony, a student must be approved to graduate (see above), and submit an Application for Commencement Ceremony Form prior to the application deadline for the chosen ceremony. The form is located on CougarTrack in the "Academics" drop-down of the top links bar. The Application for Commencement Ceremony is also available within the Declaration of Candidacy for Degree Form, which the student can access by answering "yes" to the question posed to them on the Form: "Would you like to order your cap and gown now?" There are no fees associated with application for commencement ceremony.

Students must be approved to graduate in order to participate in a commencement ceremony. Candidates may participate in commencement prior to their anticipated graduation dates if they are within one semester of degree completion. These candidates will not be eligible for the President's Award as it is based on a final cumulative GPA of 4.0, which cannot be determined prior to degree completion.

In order to participate in a commencement ceremony after its application deadline has passed or if eligibility requirements are not met, submit a letter of appeal to the Office of the Registrar. The appeal will be coordinated with the Provost and the Office of the Registrar will notify you of the results.

## Columbia College Global Commencement Ceremonies

Columbia College holds 15 commencement ceremonies annually throughout our nationwide locations. Graduating students have the option of attending the commencement ceremony for their specific location or any of the other ceremonies held throughout the year. Click here to access commencement information for CCG locations.

## Evaluation of Credit and Testing



## Transcripts/Credit Documents

Columbia College students who have attended other institutions prior to enrollment are considered transfer students. Generally, full credit is given for work completed with a C grade or higher received from a regionally accredited college or university, provided the courses are comparable to courses listed in the Columbia College catalog.

The applicant must inform the College of all institutions of higher learning attended and whether or not academic credit was earned at these institutions. Falsification of application information, including failure to identify all post-secondary institutions attended, may result in denial of admission or dismissal if discovered after enrollment.

An official transcript from each college and university attended must be sent to the Office of the Registrar before transfer credit can be awarded. An official transcript is marked as such and sent directly from the institution attended to the Office of the Registrar. Transcripts marked "unofficial" or "student copy" will not be considered official even if delivered in a sealed envelope from the institution. Faxed transcripts are not considered official.

The Admissions Office and advisors may review or advise applicants from unofficial transcripts/credit documents as they deem appropriate and necessary. However, any credit added to the student's official academic record will be upon receipt and evaluation of an official transcript received by the Office of the Registrar. Credit will not be evaluated for one institution from another institution's transcript.

JST, CGI, and CCAF transcripts will be evaluated for military experience as well as CLEP, Excelsior and DSST examinations.

Applicants who are unable to obtain transcripts because the previous institution has closed, had a fire or other records catastrophe may include a letter from the institution or the Department of Education for the state where the school is located, indicating that the transcript is not available. If the letter is provided along with the application and other transfer documents, then there will be no delay in the evaluation process. If a previous institution is not currently and has never been accredited by one of the accrediting bodies recognized by Columbia College, an appeal may be made directly to the Office of the Registrar via the Admissions Office or the nationwide location. The Office of the Registrar will confirm accreditation status and approve or deny request to evaluate without the transcript.

Applicants are required to submit all military documentation and civilian training certificates for evaluation. Exceptions to this requirement may be made in cases of rare extenuating circumstances, and at the written request of the student. By requesting an evaluation without these documents, applicants accept responsibility for any consequences incurred as a result.

Once a document has been submitted to Columbia College it becomes the property of the institution. Neither the original nor a copy will be given to the applicant.

## Institutional Credit Requirement (Residency)

Institutional credit refers to credits earned through Columbia College. For Associate in Arts and Associate in Science degrees, 15 semester hours of coursework must be completed with Columbia College. For the baccalaureate degree, 30 semester hours of coursework must be completed with the college.

## Award of Credit Restrictions

**Transfer Credit Hours:** A minimum of 30 semester hours in residency must be completed for a baccalaureate degree and a minimum of 15 semester hours in residency must be completed for an associate degree. No semester hours with grades below C will be accepted in transfer.

**Non-Traditional Credit:** All baccalaureate degrees awarded by Columbia College require a minimum of 60 semester hours of traditional credit (coursework taken with Columbia College and other approved, accredited institutions);

remaining coursework may be earned from traditional or non-traditional (military experience, CLEP exams, etc.) sources.

**Transfer Credit Limitations:** The amount of transfer credit awarded is limitless providing the following requirements are fulfilled:

Traditional transfer credits from colleges and universities must be accredited by one of the United States regional accrediting bodies: Accrediting Commission for Community and Junior Colleges (ACCJC) Western Association of Schools and Colleges; WASC Senior College and University Commission (WSCUC); Higher Learning Commission (HLC); Middle States Commission of Higher Education (MSCHE); New England Commission of Higher Education (NECHE); Northwest Commission of Higher Education (NWCUU); Southern Association of Colleges and Schools Commission on Colleges (SACSCOC); or by a nationally accredited institution with ACICS (Accrediting Council for Independent Colleges and Schools) accreditation, or on course-by-course from ABHES (Accrediting Bureau of Health Education Schools) and ACCSC (Accrediting Commission of Career Schools and College) accredited-schools.

Non-traditional transfer credit must be evaluated and recommended by American Council on Education (ACE). Credit will not be granted for duplicate content. If two courses are deemed equivalent to one Columbia College course, credit will be granted for only one.

Departmental elective credit may be granted more than one time only if the course content is not the same. The number of transfer credits which apply to a student's degree is determined by the degree selected at Columbia College.

## Exams

### ACT Residual

The ACT Residual is offered periodically throughout the year. Registration is required. Scores are not reported outside Columbia College. The cost is \$30.00.

### Advanced Placement

Columbia College offers equivalency credit in semester hours to Day Campus students for Advanced Placement tests (AP). A score of 3 or above is acceptable. AP credit in English meets the College's requirement for ENGL 133W .

### CLEP

Columbia College offers equivalency credit in semester hours for College Level Examination Program (CLEP) tests. Credit for CLEP subject and general exams is awarded if the score is at or above the minimum score recommended by the American Council on Education (ACE). This score is set at the mean score achieved by students who earned a C in the respective course.

Official test score reports are submitted to the Office of the Registrar for validation of academic credit. If tests were completed more than 20 years prior to submission for evaluation, score reports will not be available. Students may contact their advisor for more information about submitting CLEP test results from other institutions for evaluation by Columbia College if the results from CLEP are not available.

Students may choose to re-take the tests after a six-month waiting period. Waiver of the waiting period cannot be submitted to the Test Administrator until 90 days have elapsed since the last exam completion.

Students who take the CLEP exam for College Composition will transfer in as three semester hours for ENGL 133W and three semester hours for ELEC 144. The College Composition Modular CLEP exam will transfer in as three semester hours for ENGL 107 .

All credit completed by examination and accepted in transfer is recorded in semester hours. Registration is available online for CLEP exams by visiting [www.ccis.edu/testing](http://www.ccis.edu/testing) and selecting the CLEP link.

## DSST

Semester hour credit is awarded for passing DSST exam scores as recommended by the American Council on Education (ACE). Official Exam records must be sent to the Office of the Registrar for evaluation.

## Excelsior Exams

Columbia College awards credit for Excelsior Exams (formerly ACT Pep/Regents Exams); official transcripts must be submitted for evaluation and credit is awarded if the score is at or above the minimum acceptable score. Additional information can be obtained on the Office of the Registrar website.

## Correspondence Credit

Correspondence credit is accepted if recorded on an official transcript from another regionally accredited college or university.

## General Education Waiver Policy

An approved Associate in Arts, Associate in Science, Bachelor of Arts or Bachelor of Science degree from an approved accrediting body completed prior to enrollment with Columbia College will be accepted in transfer as fulfilling the Columbia College bachelor's degree general education requirements. Columbia College associate degrees are not eligible for general education waivers. The approved accrediting bodies regarding all degrees listed above include, but are not limited to, the following: MSA, NCA-HLC, NEASC-CIHE, SACS-CC, WASC-JR and WASC-SR. BA and BS degrees granted by institutions accredited by ACICS are also acceptable for this policy.

The Office of the Registrar at Columbia College determines if the degree is "approved" and "transferable." Prior to an official evaluation, there is no guarantee of a general education waiver.

## General Education Alternate Associate Transfer Policy

Any associate degree completed at an institution that holds accreditation approved by Columbia College follows the alternate associate transfer policy. The alternate policy acknowledges associate degrees from regionally accredited institutions that meet these criteria:

- The degree was completed prior to enrollment with Columbia College
- Take *ENGL 133W First-Year Writing Seminar* with a grade of "C" or better
- Take an additional 30 semester hours with at least three hours from each of the following groups of course codes:
  - Group 1: ANTH, ECON, GEOG, POSC, PSYC, SOCI
  - Group 2: ARTS, COMM, ENGL, HIST, MUSI, PHIL, RELI
  - Group 3: BIOL, CHEM, ENVS, GEOL, PHYS
  - Group 4: [MATH Equivalent to Beginning Algebra or higher]

If students have not earned an associate or bachelor's degree prior to enrollment with Columbia College, general education requirements must be completed even if the previous school's general education requirements were met. Requirements are evaluated on a course-by-course basis.

A three semester credit hour course consists of 40 contact hours of instruction (five hours per week for 8 weeks). Every credit hour earned consists of a reasonable period of time outside of instruction which the institution requires a student to devote to preparation for learning experiences, such as preparation for instruction, study of course material, or completion of educational projects.

To obtain credit, students submit official transcripts from each college or university attended at the time of application for admission. An official transcript is one sent directly from the institution attended to Columbia College, and which bears an official seal of the institution and signature of the Registrar. Students are required to identify all post-secondary institutions attended. Failure to do so may result in denial of admission.

Columbia College accepts credit transferred at the level granted by the transferring institution. Courses transferred from two-year institutions are not accepted for upper-level credit, even if a direct equivalency to an upper level course is made. Upper level coursework from a transferring institution does not lose its upper level value even if a direct equivalency is made to a Columbia College lower level course.

Graduate-level coursework may not be transferred to Columbia College for undergraduate credit. However, up to nine hours of graduate-level course work may be granted to Columbia College graduate students. Please see the Graduate Catalog for more information.

Courses at other institutions that may be completed for undergraduate or graduate credit will be reviewed on an individual basis. If the student was an undergraduate at the time of completion, the course may be accepted in transfer as undergraduate credit. If the student completed a baccalaureate degree prior to the course, it will not be accepted as undergraduate credit, and the above stated process for graduate credit will apply. For additional information, see the Office of the Registrar website.

## **Military Credit**

### **Military Service**

Columbia College awards credit for military training and experience based on ACE credit recommendations. Columbia College requires submission of official military transcripts for awarding transfer credit. Acceptable military transcripts include CCAF and JST. Other documents may be accepted on a case-by-case basis. Please contact the Office of the Registrar with specific questions about this policy.

## **Credit for Prior Learning**

Many students who participate in learning experiences outside the classroom wish to earn college credit for their work. Columbia College offers a number of ways students may earn such credit. CLEP tests and ACE credit are the preferred means because they require a theory-base for awarding credit and they have national norms/criteria or both. If neither of the above credit-awarding methods are an option, Columbia College awards credit for prior learning (CPL).

Before applying for CPL credits, students must have completed 12 hours of Columbia College credit. Students also must have completed ENGL 133W or its equivalent with a grade of C or better. These credits, if taken at Columbia College, may be included in the 12-hour requirement.

CPL credit that is equivalent to Columbia College coursework is generally applicable to degree requirements. A maximum of 15 semester hours of CPL credit can be awarded. CPL is not awarded where college credit in a similar course has been earned. CPL credit does not count toward Columbia College residency.

[Click here for courses for which CPL is available.](#)

## **CPL is evaluated using the following criteria:**

- It has general applicability outside the specific situation in which it was acquired
- It articulates theories, principles and general techniques
- It has both a theoretical and practical understanding of the subject area
- It may be assessed by a faculty expert
- It is of college-level quality as determined by the faculty expert
- It meets specific course objectives or competencies and has a relationship to degree aspirations or educational goals
- The knowledge or skill represented as learning is current with that expected in the classroom/ employment situation
- The level of confidence equals or exceeds what would normally be considered a C level of performance in the classroom

Students seeking CPL must submit a portfolio of relevant information that describes the learning acquired in a specific course area. Portfolio contents are described below. Students must have adequate writing skills (ENGL 133W are prerequisites). An evaluation assessment fee of \$75 per semester hour is required for each course submitted for review. This fee is payable upon submission of the portfolio.

No additional fees are assessed if credit is awarded. Each portfolio is assessed by a full-time faculty member in the corresponding subject. If the faculty member determines that the knowledge of the subject is college-level and equal to a grade of C or better, credit will be awarded. If the knowledge is judged to be insufficient, the faculty member will deny credit. If the faculty member decides more information is needed to make a recommendation, the student will be asked to submit additional evidence.

Send the portfolio to Academic Affairs, Columbia College, 1001 Rogers Street, Columbia, MO 65216. Attach to the portfolio a check or money order for the assessment fee. Anticipate 60 to 90 days for the evaluation process to be completed. Students will be notified of the evaluation outcome and credit, if awarded, will be posted to the transcript at no additional charge.

## **International Baccalaureate**

Columbia College accepts credit from successfully completed International Baccalaureate (IB) coursework. Course equivalencies and transfer credit awards vary by subject and International Baccalaureate course level (standard/higher).

Students who have completed the International Baccalaureate diploma, completed higher-level (HL) courses with a score of four or better, and standard level (SL) courses with a score of five or better are eligible to receive a minimum of 10 hours of transfer credit.

Students who have not completed the International Baccalaureate diploma, but who have completed higher-level courses with a score of five or better, will be granted equivalency credit on a course-by-course basis. Specific course equivalencies are available on the Office of the Registrar website.

## **Professional Designations**

The field of financial services which includes financial planning, investments, real estate, and insurance lends itself well to the recognition of credit for professional license. Students who have earned the following professional designations will be awarded credit as follows:

## Professional Designation

## Columbia College Equivalent

Certified Financial Planner (CFP)	FINC 298 & FINC 354
Chartered Financial Consultant (ChFC)	FINC 298 & FINC 354
Chartered Life Underwriter (CLU)	FINC 295
Chartered Property & Casualty Underwriter (CPCU)	FINC 295
Licensed Practical Nurse (LPN)	SOCI 111, ELEC 444, BIOL 444*
State Real Estate Salesperson's or Broker's License	FINC 397
NASD General Securities Representative (Series 7)	FINC 354

*\*Credit awarded for students not pursuing an AS in Nursing*

Individuals who currently hold a professional designation/license can receive credit for the above courses as indicated upon submission of a statement of designation/license renewal from the appropriate professional regulatory organization. Designations/licenses must be active at the time credit is sought.

LPNs must present a copy of their license in order to receive credit, pass the HESI Fundamentals of Nursing Proficiency Exam with a score of 75% or higher, and successfully complete a clinical skills assessment conducted by Nursing Department faculty.

## FERPA

### Student's Right to Privacy

The Family Educational Rights and Privacy Act (FERPA) affords students certain rights with respect to their education records. These rights include:

**The right to inspect and review their education record within 45 days of the day the College receives a request for access.** Students should submit to the Registrar or the Provost written requests that identify the record(s) they wish to inspect. The student will be notified of a time and place where the records may be inspected.

**The right to request the amendment of that part of a student's education record that the student believes is inaccurate or misleading.** The student should write to the Registrar, clearly identify the part of the record he/she wants changed, and specify why it is inaccurate or misleading. If Columbia College decides not to amend the record as requested, the College will notify the student of the decision and advise the student of his or her right to a hearing regarding the request for amendment. Additional information regarding the hearing procedures will be provided to the student when notified of the right to a hearing.

**The right to consent to disclosures of personally identifiable information contained in the student's education records, except to the extent that FERPA authorizes disclosure without consent. Although not required, institutions may release information from a student's record without prior consent, under the allowable exceptions (outlined below).**

**The right to file a complaint with the U.S. Department of Education concerning alleged failures by the College to comply with the requirements of FERPA.**

## Disclosure of Education Records

Columbia College may disclose non-directory information from a student's education record only with the written consent of the student, or under one of the following exceptions allowed under FERPA:

To school officials with legitimate educational interest (as defined by institutions within FERPA guidelines)

A school official is defined as a person employed by the College in an administrative, supervisory, academic or support staff position (including law enforcement unit and health staff); a person or company with whom the college has contracted (such as an attorney, auditor or collection agent); a person serving on the Board of Trustees; or a student serving on an official committee, such as a disciplinary or grievance committee, or assisting another school official in performing his or her tasks. A school official has a legitimate educational interest if the official needs to review an education record in order to fulfill his or her professional responsibility.

To schools in which the student seeks or intends to enroll

To federal, state and local authorities involving an audit or evaluation of compliance with education programs in connection with financial aid for which the student has applied or which the student has received, if the information is necessary to determine eligibility for the aid, determine the amount of the aid, determine the conditions of the aid, or enforce the terms and conditions of the aid

To organizations conducting studies of or on behalf of educational institutions in order to: (a) develop, validate, or administer predictive tests; (b) administer student aid programs; or (c) improve instruction

To accrediting agencies to carry out their accrediting functions

To parents of dependent students

To comply with a judicial order or lawfully-issued subpoena

To appropriate officials in connection with a health or safety emergency

To the student

Results of disciplinary hearing to an alleged victim of a crime of violence

To the parents of a student regarding the student's violation of any Federal, State, or local law, or of any rule or policy of the school, governing the use or possession of alcohol or a controlled substance if the school determines the student committed a disciplinary violation and the student is under the age of 21

## FERPA Annual Notice to Reflect Possible Federal and State Data Collection and Use

As of January 3, 2012, the U.S. Department of Education's FERPA regulations expand the circumstances under which your education records and personally identifiable information (PII) contained in such records - including your social security number, grades, or other private information - may be accessed without your consent.

First, the U.S. Comptroller General, the U.S. Attorney General, the U.S. Secretary of Education, or state and local education authorities ("Federal and State Authorities") may allow access to your records and PII without your consent to any third party designated by a Federal or State Authority to evaluate a federal or state-supported education program. The evaluation may relate to any program that is "principally engaged in the provision of education," such as early childhood education and job training, as well as any program that is administered by an education agency or institution.

Second, Federal and State Authorities may allow access to your education records and PII without your consent to researchers performing certain types of studies, in certain cases even when we object to or do not request such research. Federal and State Authorities must obtain certain use-restriction and data security promises from the entities that they authorize to receive your PII, but the Authorities need not maintain direct control over such entities. In addition, in connection with Statewide Longitudinal Data Systems, State Authorities may collect, compile, permanently retain, and share without your consent PII from your education records, and they may track your participation in education and other programs by linking such PII to other personal information about you that they

obtain from other Federal or State data sources, including workforce development, unemployment insurance, child welfare, juvenile justice, military service, and migrant student records systems.

The name and address of the Office that administers FERPA is:

Family Compliance Office  
U.S. Department of Education  
400 Maryland Avenue, SW  
Washington, DC 20202-4605

## Release of Directory Information

Under the provisions of the Act, Columbia College is allowed to disclose "directory information" without consent. "Directory information" is described as name, address, telephone number, e-mail address, dates of attendance, enrollment status, class, previous institutions attended, major field of study, awards, honors (including dean's list), degree(s) conferred (including dates), past and present participation in officially recognized sports and activities, physical factors (height and weight of athletes), picture, and date and place of birth. "Directory Information" is released at the discretion of the institution.

However, students who do not wish directory information to be released may prevent such release by completing and signing a Request to Prevent Disclosure of Directory Information form. If at any time you would like to remove this restriction, you may complete the Remove Request to Prevent Disclosure of Directory Information Form.

**IMPORTANT: Please consider very carefully the consequences of restricting the disclosure of your directory information. The college will not be able to confirm your existence to any person or organization outside of Columbia College who may be requesting information or attempting to verify your enrollment or degree. Our response to the requestor will be "I have no information on this individual." Regardless of the effect upon you, Columbia College assumes no liability for honoring your request that such information be withheld.**

You may also complete and return the Third Party Release Form or the Parental Release Form, granting access of non-directory information (such as student's account or grades) to parents or other individuals.

**To submit one of these forms, sign the completed form and send to:**

The Office of the Registrar  
Columbia College  
1001 Rogers Street  
Columbia, MO 65216  
Fax: (573) 875-7436 or  
studentrecords@ccis.edu

## Grading and Academic Standing

Assessment	Grades and Notations
Attendance and Lack-of-Effort Policies	Grade Point Average (GPA)
Changes of Grade	Grading System
Classification	Incomplete Coursework
Course Audit	Pass/Fail
Final Examination Policy	Probation, Suspension, Dismissal, and Readmission
Good Academic Standing	Repeating a Course
Grade Appeal	Withdrawal



## Assessment

Columbia College assesses student learning outcomes at all key points of the undergraduate experience.

Entering student ACT Math subscores are used for math course placement and ACT English subscores are used for English Composition placement. A score of 21 or above on the ACT math subscore or equivalent SAT score is required to place into MATH 150 - College Algebra. Entering student ACT/SAT subscores are used to place into English Composition courses. An ACT score of 18 or above on the English subscore is required to place into ENGL 133W - First-Year Writing Seminar 3 hours.

A sample of students is surveyed during odd numbered years using the ACT Enrolled Student Survey. Alumni are surveyed regularly online.

Faculty, coordinated by the Academic Assessment Committee, and administrators use data from assessment to improve curricula and pedagogy and to improve the learning environment of the College.

## Final Examination Policy (Main Campus Day Only)

Main Campus Day students are expected to complete all final exams according to the final exam schedule, but are not expected to take more than two exams in one day. Students who are scheduled for three or more exams in one day and who wish to change their schedule should coordinate their final examination schedule with their instructors.

## Attendance and Lack-of-Effort Policies

Students are required to attend courses and instructors are required to record attendance. Students can view their attendance records in Self-Service and are responsible for assuring accuracy. It is the students' responsibility to contact their instructor should they find any discrepancy. Non-attendance may negatively impact a student financially. Course-specific attendance policies are located in course syllabi. Online course and system deadlines are based on the Central Time Zone. Any course using multiple instructional methods as outlined below will use the attendance criteria for all instructional methods assigned to the course.

For purposes of this policy, attendance at the College in online courses includes:

- Submitting an academic assignment;
- Taking or submitting an exam;
- A posting by a student showing the student's participation in an online study group that is assigned by the College or attending a study group that is assigned by the College;
- Participating in or posting by a student in a discussion forum showing the student's participation in an online discussion about an academic matter;
- Initiating contact (email, in-person, or other documented contact) with the instructor to ask a substantive question about the academic content studied in the course (instructor discretion);

For purposes of this policy, attendance at the College in web-enhanced and hybrid courses includes:

- Attending a class in-person or virtually where there is an opportunity for direct interaction between the instructor and students (must be present and visible for the entire class with your video camera turned on when attending virtually);
- Submitting an academic assignment;
- Taking or submitting an exam;
- A posting by a student showing the student's participation in an online study group that is assigned by the College or attending a study group that is assigned by the College;
- Participating in or posting by a student in a discussion forum showing the student's participation in an online discussion about an academic matter;

Initiating contact (email, in-person, or other documented contact) with the instructor to ask a substantive question about the academic content studied in the course (instructor discretion);

For purposes of this policy, attendance at the College in in-seat and virtual courses is:

Attending a class in-person or virtually where there is an opportunity for direct interaction between the instructor and students (must be present and visible for the entire class with your video camera turned on when attending virtually).

Students are expected to attend all classes and laboratory periods for which they are enrolled. The instructor defines conditions under which an absence is excused. Under extenuating circumstances, the instructor may also consider additional substantive academic activity for attendance purposes.

Students are notified if their instructor cannot meet with them during any regularly scheduled class period. In the event that the instructor does not arrive at an appointed class within 15 minutes after the class regularly begins and after student representatives of the class have made inquiries to the Dean of the course's school, students are excused from the class.

Students are responsible for attending classes and for work missed during an absence for any cause. If absences jeopardize progress in a course, the student's instructor may submit a Course Warning Report to the Office of the Registrar. An instructor may drop such a student from the course; and any drop initiated past the drop date by an instructor for a student's lack of attendance is recorded on the student's permanent record with a grade of F or W at the discretion of the instructor. Columbia College reserves the right to drop or withdraw students from courses due to lack of attendance. This information may be reported to various government agencies or as required by law.

Day Campus students who will be absent from class due to participation in athletics or a college-sponsored extracurricular activity are responsible for completing all required coursework as stipulated in their course syllabus for each class provided by the instructor. The instructor is the only individual who determines performance standards, evaluates student achievement and determines if and how student absences are calculated and accommodated. Students are required to inform their instructors if they are going to miss class for a college-sponsored activity. Students should take both their education and participation in activities seriously. Even though the activity is college sponsored, class work is expected either before or after the activity, depending upon the instructor's policy.

Please refer to the Financial Aid section regarding attendance requirements for financial aid purposes.

## Grades and Notations

- A Excellent
- B Superior
- C Satisfactory
- D Inferior
- F Failing
- I Incomplete: Unfinished work to be completed without further class attendance.
- N Audit: Did not complete course.

S/U Satisfactory/Unsatisfactory: Recorded when the pass/fail option is chosen

W Withdraw

WE Excused from the course for extraordinary circumstances.\*

Y Audit: Completed course. No official credit recorded on transcript.

#### \* Extraordinary Circumstances

Generally, this phrase is narrowly interpreted to mean the development of unforeseen, unexpected circumstances beyond a student's control that prevent continued attendance in all classes (death of an immediate family member, certain changes in the student's employment, and mental or physical illness befalling the student or an immediate family). **All classes currently enrolled in must be included in the WE request.**

## Grade Point Average (GPA)

Grade-point average is determined by assigning point values to letter grades for each semester hour earned at Columbia College. Quality points are assigned as follows: A = 4, B = 3, C = 2, D = 1, F = 0.

For example, if a student completes the following 16 credit hours in a semester, the student's GPA would be calculated as follows:

Course	Credit hours	Grade	Total Quality Points
English Composition	3	B	9
Biology	5	C	10
American History	3	B	9
Introduction to Business	3	A	12
Art and Ideas	2	A	8
	<b>16</b>		<b>48</b>

Divide the total number of quality points earned (48) by the total number of credit hours attempted (16). The GPA for that semester is 3.0 (B).

If a student fails a course, no quality points are earned for the course credit hours attempted. This failure adversely affects total quality points since the hours failed remain part of the formula for computing the GPA.

The cumulative GPA is determined by dividing the total quality points earned by the total credit hours attempted at Columbia College. Courses that are repeated or taken on a pass/fail (S/U grade) basis are not considered when determining a semester or cumulative GPA. See section Repeating a Course.

## Grading System

Day students' academic progress is reported twice each semester, at mid-semester and at the semester's end. Mid-term grade reports are available for all Day courses to Day students only. All other venues report grades only at the end of the session.

## Changes of Grade

A change in grade may be made when either a computational error by the instructor or processing error have occurred. A request for a grade change must be made within 60 calendar days of the grade being issued. Requests are honored only when approved by the Dean of the student's school (Day Campus), or Associate Vice President of Columbia College Global *or designee*; or Associate Provost, Academic Operations *or designee*.

## Grade Appeal

### Main Campus Day

Grade appeals should be filed only when it is possible to demonstrate with substantial objective evidence that an incorrect or an unfair grade has been assigned. If a student believes that the final grade received in any course is incorrect or unfair, the student follows the grade appeal procedure outlined below:

Discuss the problem with the faculty member involved.

If not satisfied with that faculty member's explanation, seek mediation from the Academic Department Chair.

Failing resolution of the problem at the Academic Department Chair level, the student makes an appeal to appropriate School Dean. This request must be filed in writing within 60 calendar days after grades have been posted by the Registrar. The decision of the School Dean is final and will be communicated to the student within 10 business days of receipt of the appeal by the Dean.

If a change in grade or academic standing results, the Dean notifies the Registrar of the new grade or change in standing.

In the event that new evidence becomes available, a request may be made in writing to the School Dean, who determines if the appeal is to be reconsidered.

If a question arises regarding procedural correctness or impartiality, the issue may be brought to the School Dean, who has the final authority in passing judgment on these matters.

### Columbia College Global

An Evening Campus, Online, or nationwide student may appeal any grade given, if it is believed to be in error or in conflict with Columbia College policy and procedures. Initially, location Directors will try to resolve a grade appeal at the location in accordance with policies. If the issue cannot be resolved at the location, the appeal will be transmitted through the Director to the School Dean.

The student must state all reasons why the grade awarded is believed to be in error and request a desired remedy to correct the situation. The adjunct faculty member who awarded the grade in question is given the opportunity to comment on all student allegations before the appeal is forwarded to main-campus authority. A grade appeal must be received for review by the School Dean prior to the end of 60 days from the date the grade was awarded.

## Withdrawal Excused Appeal

Students disagreeing with the decision regarding their excused withdrawal (WE) request should first discuss those concerns with the original reviewer (the School Dean for Main Campus Day students and the Associate Vice President for Columbia College Global or their designee for CCG). Students who remain unsatisfied with that decision may appeal the outcome of an excused withdrawal request by submitting a formal appeal to their School Dean. That appeal should directly address why the initial decision was in error and the student's desired outcome.

## Academic Suspension or Dismissal Appeal

Students may appeal the academic suspension or dismissal decision. Main Campus Day students must file a formal appeal with their School Dean. Columbia College Global students must submit a Suspension/Dismissal Appeal form via CougarTrack; this form will be submitted to the Associate Vice President for Columbia College Global or their designee.

## Incomplete Coursework

The grade of I (Incomplete) is reserved for "extraordinary circumstances" that prevent a student from completing the requirements of a course by the end of the term. Extraordinary circumstances are narrowly interpreted to mean unforeseen, unexpected circumstances beyond a student's control that prevent continued attendance in all classes (death of an immediate family member, a change in the student's employment, mental or physical illness befalling the student or an immediate family member). Only the instructor may grant an incomplete.

If a student receives an Incomplete, the student must complete all work by the **end of the following semester (or by the end of the following two eight-week sessions)** unless the instructor requires a shorter completion date. Subsequent extensions must be approved by the Dean of the school in which the course is housed (Day Campus), the Associate Vice President for Columbia College Global or their designee, or the Associate Provost, Academic Operation or their designee. The student is responsible for this deadline. Incompletes that are not finished are to be automatically recorded as an F unless the instructor submits a grade change form. The student is responsible for understanding the impact of that grade on their status at the college should the student be unable to complete the remaining work.

When incomplete work in a course is completed, the instructor is responsible for processing the grade change form to the earned grade. The instructor who assigns the grade of I is responsible for grading any work that is completed in the agreed upon timeframe. However, should the instructor be physically unable to complete the work, the grade will be assigned by a qualified instructor who will be selected either by the department chair or the Dean of the school in which the course is housed. In CCG locations and the Online program, directors will ensure the responsible instructor is completing the work that is outstanding, or will find a qualified instructor to complete the grading.

## Course Audit

Students may audit a regularly scheduled class for no grade and no credit. However, participation in the course is noted on their official record. Auditing provides students the opportunity to pursue an interest in a particular subject without being graded. Acceptable performance, attitude, and attendance, as defined by the instructor for the course, are expected. Audit enrollments do not fulfill requirements for coursework for degree completion, requirements for load considerations by the Veterans Administration for educational benefits, or requirements for financial aid awards. If students enroll for an audit course, they are subject to regular enrollment procedures. All students enrolling under this policy are required to complete the Auditing: Information and Request Form, which is available in the Enrollment Service Center.

Applicants requesting to only audit a course are subject to the standard admission requirements.

**Some programs of the College (e.g. Piano, Voice, Nursing, and Online Education courses) are not available for audit.**

## Pass/Fail

Students may take one course per semester or session on a pass/fail basis. These may not be courses in the declared major or on the Education certification checklists. Certain courses, by program definition, are always taken on a satisfactory/unsatisfactory basis. Students may take one additional course per semester on a pass/fail basis if the course is only offered on a satisfactory/unsatisfactory basis. To receive a grade of S, work must equal the work of other students who earn a grade of A, B, or C.

Students should designate at the time of registration that they wish to take a course pass/fail. Each term, students enrolling in a course pass/fail may change from pass/fail to the standard grading system (A, B, C, D, or F) or from the standard grading system to pass/fail up to the end of the first quarter (usually 4 weeks for a semester, 2 weeks for an eight-week session) of that term.

Students who take courses that are only offered on a pass/fail basis are not precluded from Dean's List eligibility. However, students who elect to take a course pass/fail are not considered eligible for Dean's List.

There is a special exceptions to this policy:

Honors students are allowed to take up to two (2) Honors courses or sections pass/fail in completion of Honors Program requirements.

Students who study abroad with one of our approved exchange partners. For more information, go to the International Student Services page.

Certain Education certification situations. For more information, go to the Education Certification Exceptions page.

## Repeating a Course

Most Columbia College courses may be repeated at Columbia College in an attempt to improve the grade. The grade earned for the second attempt is used to determine grade-point average, and the first grade is identified as R (Repeat) on the transcript. The first grade is not included in total hours attempted or the grade-point average. In all cases, the second grade is the one that is recorded. No duplicate credit is given.

Some designated courses may be taken multiple times for credit. Each enrollment adds hours and impacts the grade-point average. Students who use federal financial aid assistance must check with the Enrollment Service Center to determine financial liability when repeating a course. A course repeated in transfer will not cause a grade change or a notation of R in a Columbia College course. In most cases, the transfer course will not be accepted as it will be considered a duplication of coursework. If both courses are needed on the record for a specifically approved reason the result will be an increase in overall hours needed for degree completion and in residency hours needed.

Once a baccalaureate degree has been awarded the degree GPA is frozen. Subsequent coursework and grades will not be calculated as part of the initial degree GPA. Coursework completed as part of the initial degree may be repeated but the subsequent grade will not replace the initial grade. Both courses and grades will be reflected on the record and both will be calculated into the overall Columbia College GPA. Coursework which repeats credit applied toward an initial degree does not count towards the required 30 additional hours in residence for a subsequent degree.

## Classification

Students are designated Freshmen, Sophomores, Juniors, and Seniors according to the following standard of completed credit hours:

0-29.9	Freshman
30-59.9	Sophomore
60-89.9	Junior
>90	Senior

## Probation, Suspension, Dismissal, and Readmission

### Probation

Students are placed on academic probation and may be suspended or dismissed if they fail to maintain the following cumulative GPA standards by the time they have attempted or completed the indicated number of hours, including hours accepted in transfer:

0 - 30.9 sem. hrs:	1.75 GPA
31 - 45.9 sem. hrs:	1.90 GPA
46 + sem. hrs:	2.00 GPA

"Completed credit hours" refers to semester hours attempted by a student for all courses for which letter grades (A, B, C, D, F, S, or U) have been received. Semester hours accepted in transfer from other colleges count as completed semester hours for determining GPA requirements; but, since no letter grades are recorded for transfer credits, such credits are not computed in the numerical GPA.

If students are placed on academic probation, they may not hold appointed or elected offices in any student organization, they may not participate in intercollegiate athletic competition and they may not carry an overload.

If students are placed on academic probation, they must earn sufficient quality points during their probation term to bring the GPA to the standards stated above. If they fail to do so, they are suspended for the following regular academic term(s).

## Suspension

A suspension occurs at the end of one probationary term for the following regular academic term(s) (the next fall or spring semester). Suspensions may be imposed on students for the following situations:

Students who fail to attain an appropriate standard of satisfactory progress or fail to comply with any condition and/or requirement imposed as part of their probation.

Students who chronically withdraw from courses and do not make any academic progress may be suspended.

Students admitted by the Admissions Review Committee (see Admission Policies) and who do not earn a 2.0 GPA may be suspended (see below).

Main Campus Day regular-admit students completing their first semester at Columbia College with a GPA of 0 may be suspended for one semester. Main Campus Day summer-admit students completing courses with a GPA of 0 may be suspended for two sessions.

Students may appeal the academic suspension action. Academically suspended students may be reviewed for readmission to Columbia College after an absence of one semester.

## Dismissal

Students may be dismissed from Columbia College if they are granted readmittance after their suspension and fail to achieve a satisfactory cumulative grade-point average in the next term (semester).

Academically-dismissed students may be reviewed for readmission to Columbia College only after a three-year period has elapsed.

## Returning from Suspension or Dismissal

Day students must write a letter of appeal to their School Dean and apply for readmission after a suspension or dismissal period is completed. The student's record is reviewed and a decision is made regarding eligibility and conditions of return. Readmission to the College is not automatic and does not establish student eligibility for financial aid.

Columbia College Global students receiving an academic suspension may return to coursework after sitting out one semester (two eight-week sessions) and are required to meet with their academic advisor prior to enrolling for coursework. To return from an academic dismissal students must write a letter of appeal to the Associate Vice President of Columbia College Global or their designee and apply for readmission after the dismissal period is completed. The student's record is reviewed and a decision is made regarding eligibility and conditions of return. Readmission to the College is not automatic and does not establish student eligibility for financial aid.

## Non-Degree Seeking Students

Non-degree seeking students must be in good academic standing in order to be eligible to re-enroll as a non-degree seeking student. Students who do not maintain this standard may be subject to probation or suspension.

Students who are suspended may be ineligible to apply for non-degree seeking status again. In order to be reconsidered for admission to Columbia College, the student will be required to complete the process for degree-seeking students, including a review by the Admissions Review Committee.

## Veteran's Guidelines

Satisfactory academic progress is required of students receiving VA educational benefits. Students who fail to make academic progress are reported to the VA for unsatisfactory academic progress.

## Good Academic Standing

In order to be in good academic standing a student cannot be on academic probation, academic continued probation, academic suspension or dismissal.

## Withdrawal

### Total Withdrawal from Columbia College (Day Campus Only)

The Dean for Student Affairs establishes the official date of withdrawal for Day students based upon the date the student initiates the process by visiting Student Affairs. Information regarding academic and financial liability is available in the Division of Student Affairs.

All withdrawals by Day students for extraordinary circumstances must be approved by Academic Affairs. Requests for approval must be submitted in writing when withdrawal procedures are initiated. A request for a grade(s) of WE (Withdrawal/Excused) must be accompanied by a letter from the student explaining the circumstances with substantiating documentation. Grades of WE may be requested through the last day of class (finals week excluded). It is not automatic and is subject to review and approval.

**A WE grade cannot be granted unless all courses in which the student is enrolled are dropped and all documentation has been received.**

If a student is administratively withdrawn from school, the withdrawal date will be established by the office responsible for the action. Tuition, room and board will be prorated according to the Total Withdrawal Time Frame Schedule on the Main Campus Day Tuition and Fee Structure page. No credit will be given for nonrefundable deposits.

## Withdrawal from a Course



Students may withdraw from a course(s) with a grade of "W" between the end of the drop period and prior to the end of the 12th week of the semester (16-week classes) or sixth week of the session (8-week classes). Provided a Withdrawal form is received no later than Friday of the 12th week of the semester or sixth week of a session, no punitive grade will be issued. Students do not receive grade points for Withdraw (W) grades, but a notation appears on the transcript. Financial liability is **not reduced** when a student withdraws from a course.

Once enrolled in a class, a student is considered a member of that class until the student officially drops or withdraws in accordance with institutional policy. A failure to attend class, or advising a fellow student, staff, or adjunct faculty member of an intent to withdraw from class does not constitute official drop or withdrawal. Withdrawals become effective the date the appropriate form is received by the College.

Students must complete the withdrawal process by submitting the completed Withdrawal form to the Enrollment Service Center or submitting a Course Withdrawal Form through Self-Service in CougarTrack (all locations except Day). Requests to withdraw from a course will not be accepted by telephone. Students are required to personally complete, sign and date all withdrawal paperwork. Confirmation of receipt is the responsibility of the student.

Should circumstances prevent a student from physically completing the withdrawal information, the student should contact their location Director immediately (CCG), or Academic Advisor (Online) or course instructor (Day Campus). Directors or other college personnel reserve the right to request substantiating documentation to support the student's inability to complete the withdrawal process in person.

The withdrawal period begins after the drop period ends. This is typically Tuesday of the second week of classes. Discontinuing class attendance does not constitute a withdrawal and students remain academically and financially liable. Those who do not complete the withdrawal process as outlined above are in danger of receiving an F in the course or being administratively withdrawn.

Students who receive any form of Federal Title IV assistance and who withdraw may be required by federal regulations to return some or all of the federal aid received. This includes the Federal Pell and SEOG grants, and the Stafford and PLUS loans. See the Financial Aid and Scholarships section of the College catalog for additional information.

## **Withdrawal After the Published Last Date to Withdraw**

After the last date to withdraw (according to the academic calendar) students will not be allowed to withdraw without extraordinary circumstances. In such cases a withdrawal excused (WE) request must be submitted prior to the end of the term (see below for criteria). In the rare situation when a student can substantiate the inability to contact the location, in any manner, prior to the end of the term, a WE will be considered but only within 60 days of the end of the term. Students should be aware that requesting a WE after the published date to withdraw does not guarantee that the student will be withdrawn nor does it eliminate the possibility of a punitive grade and/or financial obligation. A student may also request a grade of W (withdrawn) from their instructor; however, the instructor is under no obligation to grant the request and the student is not guaranteed a grade of W. The request must be made prior to the end of the term and the student remains financially liable for all attendance costs.

## **Withdrawal Excused**

Students may request a withdrawal excused (WE) when extraordinary circumstances prevent them from completing a term; all courses in which the student is enrolled (both land-based and online) must be included in the request. Extraordinary circumstances are narrowly interpreted to mean the development of unforeseen, unexpected circumstances beyond a student's control. Examples of extraordinary circumstances include serious illness, death in the immediate family, significant change in the location and/or conditions of employment, or an unexpected call to active military duty or extended periods of TDY. Mere inconvenience and/or discomfort with the academic workload, minor schedule changes in employment, connectivity issues, etc. do not meet the definition of extraordinary, mitigating or extenuating circumstance.

A student may request a WE at any time during a semester or session. Day students should follow the Total Withdrawal guidelines in order to pursue a WE. Request for a WE must be submitted in writing or through CougarTrack at the time withdrawal procedures are initiated. A letter from the student with substantiating documentation of the extraordinary circumstances must be provided (to appropriate personnel depending upon program) by the last day of class (excluding finals week for Day Program students). Students should be aware that a refund is not automatic; requests for financial consideration are subject to review and approval by the appropriate Dean (depending upon program). WE requests submitted during the regular published withdrawal period will be processed with a grade of W immediately; the grade will be changed to WE if/when approval and documentation is received. Withdrawal requests submitted after the end of the withdrawal period will not be processed unless WE approval is received from the Academic Affairs Department (Day Campus) or the Associate Vice President of Columbia College Global (CCG).

A student receiving any form of Federal Title IV assistance who withdraws from a course(s) with extraordinary circumstances, even with the College's concurrence, may be required by federal regulation to return some or all of the federal aid received. The College follows federal guidelines concerning Return of Title IV Funds and does not have any authority to waive the rules regarding the return of federal assistance, even in extraordinary circumstances. This includes the Federal Pell and SEOG grants and the Stafford and PLUS loans. Contact the Enrollment Service Center for additional information.

## **Administrative Withdrawal for Non-Attendance**

Students may be administratively withdrawn from all courses for non-attendance. Non-attendance is considered 14 consecutive calendar days of non-attendance in a course. An early alert notification will be sent to the student after the first week of non-attendance. If, in fact, the student did attend during the week referenced in the alert, it is the student's responsibility to contact the instructor immediately to change the attendance record. Once a student has been absent two weeks, they will be administratively withdrawn with no further warning.

Tuition, room and board will be prorated according to the Total Withdrawal Schedule, if applicable. No credit will be given for nonrefundable deposits. Tuition refunds will be assessed according to each venue's standard refund policy.

An administrative withdrawal will result in a non-punitive grade of W, if classes are withdrawn in the time between the end of the drop period and prior to the end of the 12th week of the semester or sixth week of the session. Students do not receive grade points for Withdraw (W) grades, but a notation appears on the transcript.

If an Administrative Withdrawal for Non-Attendance is not the result of an error in attendance records, students may appeal the withdrawal if extraordinary circumstances prevented them from attending all courses in which they were enrolled. Extraordinary circumstances are narrowly interpreted to mean the development of unforeseen, unexpected circumstances beyond a student's control. Examples of extraordinary circumstances include serious illness, death in the immediate family, significant change in the location and/or conditions of employment, or an unexpected call to active military duty or extended periods of TDY. Mere inconvenience and/or discomfort with the academic workload, minor schedule changes in employment, connectivity issues, etc. do not meet the definition of extraordinary circumstances.

An appeal of an Administrative Withdrawal for Non-Attendance should be submitted by the student to the Dean of the appropriate school. The Dean will review submitted appeals, and has the final authority to approve an appeal. The likelihood of passing the course(s) if re-enrolled in the course(s) will be considered in the review of the appeal. See the Dean's Office for additional information.

# Tuition and Fees

## Main Campus Day Tuition and Fees

*Student Guide to America's 100 Best College Scholarships* lists Columbia College as one of the top rated colleges with the lowest costs.

### Tuition Rate for New Student

These rates apply to students who are **enrolled full-time** (for the first time) as Columbia College students in the **Fall semester 2022 and/or Spring Semester 2023**.

#### Tuition

Full-Time (12 - 18 credit hours)	
Fall, 2022 semester	\$12,160.00
Spring, 2023 semester	\$12,160.00
Total for 2022-2023	\$24,320.00
Part time (1 - 6.0 credit hours), per credit hour	\$504.00
Part time (6.1 - 11.9 credit hours), per credit hour	\$736.00
Overload (per credit hour over 18 hours)	\$504.00

*\*Bachelor of Science in Nursing (BSN) tuition is full day tuition.*

### Other Fees (as applicable)

Audit Tuition (per semester hour)	\$250.00
High School Dual Enrollment (per semester hour)	\$75.00
Late Payment Fee	\$29.00

#### Parking

Annual permit	\$40.00
Permit purchased in January	\$35.00

**Other Fees**

Transcript	\$10.00
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## Residential Life Costs

Banks double room	\$4,900.00
Miller double room	\$5,100.00
Hughes double room	\$5,100.00
Hughes Haven	\$5,300.00
New Residence Hall	\$5,500.00
Cougar Village (\$2,427/semester)	\$5,700.00
All Day Dining (\$1,488.50/semester)	\$3,500.00

## Main Campus Day Tuition and Fee Structure

### Explanation of Tuition and Fees

Tuition: The basic charge for general instructional, general institutional, student services, library and plant operations. Tuition covers but a portion of these costs, which also are supported by generous gifts, grants and endowment income.

Room and Board: Covers the cost of residence hall operations, repairs and maintenance, utilities, contractual food service operations, etc.

Part-time Student Tuition and Fees: Covers a portion of the expenditures listed above for full-time students.

Audit Tuition Per Semester Hour: A reduced rate of tuition designed for students and members of the community who merely wish to take a course without credit. The audit charge per semester hour enables an undergraduate to sit in on as many class periods as the student desires in any lecture course on the campus. Prior permission of the

instructor is required and students will participate to the extent determined by the instructor. Audit students will not receive a grade or credit for the course.

Overload Charge: The full-time tuition at Columbia College is predicated on a certain number of courses, available classroom space and an average student semester hour load which permits graduation within eight semesters of full-time attendance. Students who enroll for more than 18 semester hours per semester are normally required to pay the additional per semester hour charge.

Transcript Fee: A charge for processing a request for a certified transcript copy and mailing to prospective employers and graduate schools.

## Fixed-Rate Tuition Program

Beginning in the 2012-13 academic year, the Columbia College Day Campus tuition rate for new, full-time academic students was set to provide a fixed rate for the four consecutive academic years traditionally associated with baccalaureate degree completion. A student's fixed tuition rate is determined based on the first year of attendance in the Day Campus as a full-time (12 semester hours or more) student. That year of first, full-time attendance is established as the student's "classification" year. Tuition rates are set by classification year.

Classification years can only be established with enrollment and the receipt of a transcribed grade in the Fall or Spring semester of the Day Campus; Columbia College students that attended the Day Campus as a full-time student during the 2019-20 Academic Year have their classification year established as 2019-20. For example, a new, full-time student registering for the August 2020 (Fall 2020) semester has a classification year of 2020-21. A new, full-time student registering for January 2021 (Spring 2020) also has a classification year of 2020-21.

The tuition rates are fixed as to aid in a student's financial planning of their four years of college. The fixed rate policy also acknowledges the reality of life's interruptions that could extend the need to attend Columbia College beyond the four years. The fixed rate is held for the classification year plus the next four academic years, in essence giving students up to five consecutive years at their initial fixed tuition rate. With this added semester (or two semesters, depending on your starting semester) of the fixed tuition rate, no exceptions will be made to extend the initial classification tuition rate beyond the fifth consecutive academic year. Once the initial period of the fixed-rate tuition is exceeded, the student will transition to the lowest fixed tuition rate available for the current academic year. This rate will change with each succeeding year. Should a student leave the Day Campus and/or become a part-time Day Campus student, the student's classification year will remain unchanged. If the student returns to the Day Campus full-time, they will continue at the rate associated with their classification year.

### Policies on Payments, Credits, and Refunds

When a student is accepted for admission, the student, parents, or guardians accept Columbia College's payment conditions. If any part or all of a financial aid package is reduced or eliminated, the balance created by the change is payable immediately. Degrees, diplomas, transcripts, and letters of honorable separation are withheld from students who have not settled their financial obligations to the college, including, if applicable, all collection fees, attorney fees and court costs.

A student account that remains unpaid at the end of the semester may be submitted to an outside agency or attorney for collection assistance. More information on collection of past due accounts can be found in the Failure to Pay section.

All students who have moved or changed addresses in the past year should update changes through CougarTrack. Students may update their address by selecting "My Profile" in the "CC Links" section of the CougarTrack.

**No student may complete registration for any subsequent term if an unpaid balance remains on account or if payments are not current on existing deferred payment arrangements.**

Upon receipt of a letter of acceptance from the Admissions Office, a deposit of \$200 is required by May 1 before the fall semester of initial enrollment or by December 15 prior to the spring semester of initial enrollment. The deposit is non-refundable after May 1 or December 15 respectively. This deposit is applied to the student's semester charges and assures the privilege of pre-registration for classes offered the succeeding semester. If housing contracts are returned with the deposit, room is also assured.

Refunds are processed weekly based on financial aid procedures or when a student has excess payments or financial aid. There are no expedited or emergency refunds.

## Payment

Upon registration, all students are required to pay the entire balance of their accounts (after financial aid awards are considered) by either full payment or through the deferred payment plan.

## Deferred Payment Plans

If a student needs to pay educational expenses over a period of time, a deferred payment plan may be requested.

A deferred payment plan allow payments to be deferred over a number of installments. The arrangement requires payment of a pre-determined installment of the personal payment portion at the time of registration (or a due date near the start of the session), with the remaining portion due by end of the semester for which the student is registering. The student must be up-to-date on scheduled payments or have a zero balance when registering for a subsequent session even if the student is under a deferred payment plan from the previous session. Missed payment plan installments may result in an assessment of a late charge for each missed payment. The student commits to this when they check the box signifying agreement to the deferred payment plan on the online registration form. Deferred payment plans are valid for only one semester at a time and must be requested for each individual semester. Payment plans offered are subject to change at any time without notice.

### 4-Installments (per semester) plan

This plan allows students to make payments for each semester in four installments.

### Financial aid fully funded plan

This plan allows students to enroll in a payment plan in which their account will be 100 percent paid by financial aid. This plan will show the entire balance due by a specific date, which will be near the end of the semester. However, the plan will become paid off when financial aid is posted to the student account, and no out of pocket payment should be due from the student. (If financial aid is cancelled/reduced and no longer will cover 100 percent, then payment would be due from the student by the listed due date.)

### VA/TA benefit plan

This plan is for students enrolling in a 16-week semester who receive VA benefits, Tuition Assistance, or sponsorship by another third party. You will be required to schedule automatic payments made on the due date via electronic check or credit card.

## Add/Drop from Individual Courses

Financial liability for the semester is assessed from the time of initial enrollment in the course(s). If students add courses and this creates an overload for the semester, additional overload tuition fees are assessed and are payable at the time of registration for the overload.

Day students may drop a course(s) through Monday (or next business day following a holiday) of the second week of the semester without financial liability (not applicable to total withdrawal).

## Cancellation of Registration

All financial charges are dropped if written notification of registration cancellation is received by the Enrollment Service Center prior to the first day of classes. Deposits are nonrefundable after May 1 before the fall of initial enrollment, or December 15 before the Spring of initial enrollment.

## Total Withdrawal from College

After classes begin, tuition and room charges are determined as follows if the student completes the total withdrawal process from Columbia College:

TIME FRAME	CHARGE
<i>NOTE: Count all days of the week, including weekends</i>	
First day of class through Monday of the second week of class	<i>Full-time student: \$250</i>
	<i>Part-time student: \$250</i>
Tuesday of the second week of class through the 14 <sup>th</sup> day of the semester	20% of original charges
The 15 <sup>th</sup> through the 21 <sup>st</sup> day of the semester	40% of original charges
The 22 <sup>nd</sup> through the 28 <sup>th</sup> day of the semester	60% of original charges
<b>After the 28<sup>th</sup> day of the semester</b>	<b>100% of original charges</b>

Students who wish to totally withdraw from classes must see the Dean for Student Affairs to complete the withdrawal process. If a student is removed from the residence hall, tuition and room charges are reduced according to the schedule listed above. Board charges are reduced at the rate charged per day for the days remaining.

Students receiving financial assistance should be aware that their financial aid package could be affected should they elect to drop/withdraw from a course(s). Students who receive any form of federal Title IV assistance and who withdraw may be required by federal regulations to return some or all of the federal aid received. This includes the federal Pell and SEOG grants, and the Stafford and PLUS loans. See the Financial Aid portion of the College catalog for additional information.

The \$200 deposit is nonrefundable after May 1 before the fall of initial enrollment or December 15 before the Spring of initial enrollment and no reduction of charges will be made for laboratory/course fees, etc.

Some students must withdraw from all courses enrolled due to unforeseen, unexpected circumstances beyond a student's control that prevent continued attendance in all classes (death of an immediate family member; certain changes in the student's employment, and mental or physical illness befalling the student or member of his/her immediate family). Mere inconvenience, discomfort with the academic workload or changes in employment are not sufficient to meet the definition of extraordinary, mitigating or extenuating circumstances. Columbia College will assist students who must withdraw due to extraordinary circumstances with options regarding the proration of tuition, room and board. Columbia College reserves the right to require additional documentation and/or supporting evidence any time a refund or partial refund is requested by a student.

A student who withdraws for extraordinary circumstances, even with the College's concurrence, may still be required to return some, or all of the federal financial assistance received for that term. The College follows the federal

guidelines concerning return of Title IV funds, and does not have any authority to waive the rules regarding the return of federal assistance, even in extraordinary circumstances.

Columbia College recognizes that individuals serving in National Guard or Reserve units may be in need of tuition refunds or credits if called to active service. Columbia College will assist students called to active military service with options regarding their registration in classes including, but not limited to, course work completion, tuition refunds or tuition credits.

## Failure to Pay

Timely payment of all tuition and fees is required to continue attendance at the College. If unforeseen circumstances occur that preclude timely payment, the Enrollment Service Center should be contacted to see if an alternative payment agreement can be arranged.

### **Failure to make initial payment for semester/session tuition have the following possible consequences:**

- Course registration is invalidated.
- Course spaces may be given to other students.
- Campus services will not be available.

### **Failure to meet appropriate payment dates.**

The total bill becomes due immediately. Any collection or legal expenses incurred, which can, in some cases, exceed 50% of the original balance owed will be the responsibility of the student/parent. Although every effort is made to contact a student prior to submission to a collection agency, Columbia College reserves the right to submit a student's account for collection at any time when the student fails to remit the personal payment portion of the account balance. The privilege of deferred payments in subsequent semesters may not be permitted.

### **Outstanding balance from a previous semester.**

Until the balance is paid, the student will not be allowed to:

- Register for any subsequent semester.
- Obtain a transcript of academic work.
- Receive their diploma.

## Online, Nationwide, and Main Campus Evening Tuition

### 2022-2023 Tuition Rates

Undergraduate In-Seat (per credit hour)	\$375.00
Undergraduate Online (per credit hour)	\$375.00
Undergraduate Active Duty Military (per credit hour)	\$250.00
Imperial, CA Location (per credit hour)	\$325.00
Audit Tuition (per credit hour)	\$250.00
High School Dual Enrollment (per credit hour)	\$75.00



## Other Charges (as applicable)

NSF Returned Check Bank Charge	\$25.00
Payment Plan Late Payment Charge	\$29.00
Transcript	\$10.00
CLEP & DSST Admin. Charge	\$20.00

## Online, Nationwide, and Main Campus Evening Tuition Structure

### Standard Payment Policy

When a student is accepted for admission, the student, parents or guardians accept the standard payment policy of Columbia College. Students incur financial liability when registration is complete through a submission of an official Columbia College registration form. Liability is not dependent upon a student receiving a billing statement.

The personal payment portion of the student's educational expenses (educational expenses less financial aid or assistance award) is due in full at the time of registration. (See the Financial Aid section of the undergraduate catalog for detailed information).

If full payment is not possible, students are required to enroll in a deferred payment plan. The arrangement requires payment of a pre-determined installment of the personal payment portion at the time of registration (or a due date near the start of the session), with the remaining portion due by end of the session for which the student is registering. The student must be up-to-date on scheduled payments or have a zero balance when registering for a subsequent session even if the student is under a deferred payment plan from the previous session. Missed payment plan installments may result in assessment of late payment charges for each missed payment. The student commits to this when he or she checks the box signifying agreement to the deferred payment plan on the online registration form. Deferred payment plans are valid for only one session and must be requested for each individual session.

**Employer Tuition Assistance:** Students who receive employer tuition assistance may have the costs of educational expenses paid by their employer through direct billing or through reimbursement. Students should check with their employer to determine which plan is appropriate for them.

1. *Direct Billing:* A student may register for classes and have tuition charges billed directly to their employer if a letter from the employer authorizing such an arrangement is provided to the student's campus.
2. *Reimbursement:* A student attending under the employer reimbursement is required to follow the college's standard payment policy and then receive reimbursement following the guidelines of the established employer.

Under either form of tuition assistance, students are responsible for any portion of their educational expenses that are not paid by their employers. Students whose employers have contingencies on their payment (such as attaining a certain grade) are required to pay as if they did not have employer tuition assistance and will be reimbursed after the employer makes payment.

**Military Tuition Assistance (MTA):** Students receiving military tuition assistance (MTA) are required to present an approved MTA form at the time of registration. Students are personally responsible for any educational expenses not paid by the military and are required to follow the standard payment policy for their portion of educational expenses.

Students may not register for a subsequent session if in arrears for payment of their personal share of fees for courses taken during the previous session. It is imperative that military students contact the appropriate educational services officer for guidance and assistance in completing MTA paperwork.

**Veterans Educational Assistance:** An individual who is currently serving or has served in our nation's armed forces may be eligible for educational assistance from the Veterans Administration (VA). It is imperative that VA eligible students complete paperwork required to establish VA eligibility. VA students must present evidence of eligibility at the time of registration. The VA pays benefits directly to eligible individuals. Students are personally responsible for payment of their educational fees and are required to follow the standard payment policy of the college.

## Failure to Pay

Students are financially responsible for the payment of educational expenses that may be associated with courses for which they are enrolled. When a student fails to settle this responsibility, Columbia College may bar a student from enrollment in any course(s) in any subsequent session. The bar to enrollment will continue until the account has been paid in full.

Failure to comply with the payment policies of the college will result in further collection activity by an outside collection agency or attorney. When this action occurs, students are responsible for paying all collection expenses which can, in some cases, exceed 50% of the balance owed. Although every effort is made to contact a student prior to submission to a collection agency, Columbia College reserves the right to submit a student's account for collection when the student fails to remit the personal payment portion of their account balance.

Degrees, diplomas, transcripts and letters of honorable separation are withheld from students who have not settled their financial obligations to the college. This includes all collection fees, attorney fees, and court costs when applicable.

## Tuition Refunds

Requests to add/drop/withdraw from a course will not be accepted by telephone. Students are required to complete the appropriate form to cancel a course enrollment. Confirmation of receipt is the responsibility of the student. Should circumstances prevent the student from completing the appropriate form, the student should contact their campus for special arrangements to cancel the enrollment. The Campus staff reserves the right to request substantiating documentation to support the student's inability to complete the add/drop/withdrawal in person.

Students with financial aid who drop or withdraw from a course(s) need to be aware that their financial aid could be affected. For more information, please refer to the Financial Aid and Scholarships section of the undergraduate catalog.

1. **Full Refund:** A student is entitled to full reduction of tuition when s/he drops from a course(s) during the first week of the eight-week session, providing a Columbia College add/drop/withdrawal form has been completed and submitted prior to the close of business on Monday of the second week of the session. Students who received books for dropped courses are required to return books to avoid book charges.
2. **Partial Refund:** During the second through the eighth week of the session, a student could be entitled to a partial refund of tuition when she/he withdraws from a course(s) due to extraordinary circumstances. Extraordinary circumstances are narrowly interpreted to mean the development of unexpected circumstances beyond a student's control that prevents continued attendance in all classes. Examples of extraordinary circumstances include serious illness, death in the immediate family, significant change in the terms, location and/or conditions of employment, call to active military duty or TDY, etc. Mere inconvenience, discomfort with the academic workload, or minor schedule changes in employment are not deemed to meet the definition of extraordinary, mitigating, or extenuating circumstances. To be considered for a partial refund, a student must submit a complete withdrawal form. This form must be

accompanied by a letter or email from the student to the Campus office explaining the circumstances surrounding the withdrawal and the desire for financial consideration. In addition, Columbia College requires substantiating documentation to support the student's request, i.e. a letter from a physician, military orders, etc. Student should be aware that a refund is not automatic; rather, requests for financial consideration are subject to review and approval on a case by case basis.

3. **No Refund:** No refund will be granted to a student who voluntarily or involuntarily (administratively) withdraws from a course(s) during the second through the eighth week of the session, unless extraordinary circumstances apply (refer to partial refund listed above).
4. **Refund Requests:** Credit on a student account that results from the transfer of financial aid does not require a request for refund. These credit balances will be automatically refunded. Credit balances due to overpayment or a change in enrollment status require the student to complete and submit a refund request form. The form will be routed to the Accounting Office and inform the staff that the student wants to have a refund rather than have the credit apply to a future balance.

California students can find California-specific refund information on the California State Regulatory page.

## Financial Aid

Students interested in applying for financial aid should see the Financial Aid section of the catalog. Specific aid information for online and nationwide students can be found in Columbia College Global Aid Information .

# Financial Aid and Scholarships

Columbia College's financial aid program exists to make education affordable for all students who qualify. The College believes that if students desire to attend college they should not be prevented from doing so simply because they lack sufficient funds. Financial aid is not intended to cover all student expenses. Although the primary financial responsibility for education rests with the students and their families, Columbia College is committed to helping students bridge the gap between the cost of a college education and what the student can afford to pay.

Financial aid is monetary assistance to help the student meet the expenses of attending college. Aid may be in the form of grants, student employment, loans, scholarships, types of outside assistance, or a combination thereof.

## Notification of Financial Aid Status and Awards

College email addresses are assigned to all Columbia College applicants (see Resources). The Financial Aid Office corresponds with students primarily via email and CougarTrack's Self-Service Financial Aid regarding the status of their financial aid application and notification of financial aid estimated offers. Students should check their College email on a regular basis and are responsible for information sent even when school is not in session.

Students may access their financial aid offer estimate(s) through the CougarTrack Self-Service Financial Aid link on Columbia College's website. The financial aid electronic notifications and associated links in the notification discuss eligibility requirements and other important information. Students should carefully review their electronic notifications and are responsible to read and understand all included information. Students should accept or decline the aid that is offered to them through the electronic notification process. Students must provide documentation if they are receiving an outside form of financial assistance not listed in the aid offer notification.

## Attendance

Financial aid is awarded to a student with the expectation that the student attends school for the period for which the assistance is awarded. If a student does not begin attendance in all of their classes, the aid must be recalculated based on the actual attendance. Students who are not in attendance for the courses in which they enrolled are not eligible to receive financial aid.

## Aid Disbursement

A student's financial aid (except Federal Work-Study) is credited directly to their student account and applied to tuition and fees for each semester/session. For Main Campus Day students, financial aid is also applied to housing costs each semester. Aid funds are credited for other charges with authorization from the student through the electronic notification process. Federal Work-Study funds are paid in the form of a biweekly paycheck. Funds are paid for authorized hours worked.

For Main Campus and CCG locations, the initial financial aid award is evenly distributed between two 16-week periods or semesters. This distribution is based on the assumption that the recipient is attending courses starting in August and continuing through May. If a student does not attend full-time or does not enroll in one of these semesters, then the remaining aid may be available for the summer sessions.

When a student registers for courses, they may deduct the amount of aid that has been awarded (except Federal Work-Study) from what is owed to the College. If a student's financial aid awards exceed their charges, the student could receive a refund. Estimated refund dates are posted on the Enrollment Service Center's website under "Financial Aid Disbursements & Refunds." Refunds are either mailed to the student at their home address or sent

electronically to the student's bank account (for students who elect the direct deposit option through their ePayment account.)

To assist with expenses associated with attending Columbia College, students often receive funds from multiple sources that are to be used specifically (exclusively) for tuition. Funding beyond 100% of the tuition cost will not be returned to the student or applied to other expenses. These sources include, but are not limited to military/corporate tuition assistance, VA Educational Benefits, MyCAA, institutional aid, endowed aid, and Employee Educational Grant (EGG)/ Employee Graduate Educational Grant (GEG). The College will apply the non-institutional tuition-only funding sources first. Any excess funds remaining, after 100% of the tuition is paid, will be returned to the funding source and not the student.

For students only enrolled in a TIV eligible certificate program, non-term rules will apply. Direct Loans are evenly distributed between two payments periods. The first disbursement will occur when attendance has been confirmed, typically during the third week of class. The second and final disbursement will happen when the student has successfully completed half the number of credits and half the number of weeks of instruction time in the program. The Pell Grant will disburse for a payment period after attendance has been confirmed.

## Financial Aid Contact Information

If you have any questions about the College's financial aid program, call the Enrollment Service Center for assistance at (573) 875-7252.

Additional financial aid information is available at the Columbia College website: [www.ccis.edu](http://www.ccis.edu).

## Applying for Financial Aid

1. Admissions Application
2. Submit eConsent
3. Free Application for Federal Student Aid (FAFSA)
4. Check the Status of your Financial Aid
5. Applying for Student Loans Online

Student financial aid forms are available under the Financial section of CougarTrack. Parent Financial Aid Forms are also available there or on the Parent Forms page of the website.

## To Apply:

### Step 1 - Admissions Application

Complete an application for admission to the college.

### Step 2 - eConsent

In order to view and manage your account information in an online format, you must provide eConsent.

### Step 3 - Free Application for Federal Student Aid (FAFSA)

**The FAFSA can be submitted anytime after October 1st of the year prior to the academic year the students plan to attend college.** (i.e. FAFSA available October 1, 2021, for those applying for the 2022-2023 academic year, which has a start date of August 2022).

Complete the FAFSA, with the **Columbia College school code, 002456**.

*If you complete a FAFSA application between October and June, there will be two FAFSA applications available for two different academic years. Be sure to complete the FAFSA application for the time frame(s) you plan to attend.*

The priority deadline to submit the 2022-2023 FAFSA in order to be considered for Missouri state aid is **February 1, 2022**, and the final deadline is **April 1, 2022**. *Eligible students who apply between February 1st and April 1st will be awarded based on funding availability.*

#### **Step 4 - Check the Status of your Financial Aid**

Activate your CougarTrack account and monitor Self-Service Financial Aid and CougarMail on a regular basis. The Financial Aid Office will use your Columbia College e-mail address as a primary communication method to inform you about the status of your financial aid application, upcoming deadlines and important dates. Correspondence sent through e-mail will not be sent via postal mail.

"My Documents" and Self-Service Financial Aid, available through CougarTrack, will show what documents have been received and what documents are missing or incomplete. It may take 1 to 2 business days for a submitted document to be logged in here.

The general turnaround time for processing financial aid documents submitted to Columbia College is 10 business days. Turnaround time will likely increase during peak times, such as the beginning of a new school year. Students are encouraged to submit documentation as early as possible.

#### **Step 5 - Applying for Student Loans Online**

Student loan borrowers must complete three steps, in addition to their FAFSA, to be eligible for student loans:

1. Entrance Counseling
2. Master Promissory Note
3. Accept/decline/modify loans through the Electronic Award Letter, available through CougarTrack.

Find more information on federal student loans.

**Students must reapply each year for financial aid. See important dates for application deadlines.**

## **Certificate Program Aid**

Students may opt to seek a certificate at the same time as another degree or seek a certificate alone. For students seeking another degree and a certificate, see Financial Aid and Scholarships for information for your degree program. The aid information below applies to students who are seeking a certificate alone.

## **Title IV aid eligible certificates that are less than an academic year in length**

Columbia College's Title IV aid certificate programs are considered non-term programs. A non-term program is considered a program that does not begin and end within a set period of time that can overlap terms. These programs are offered by the College to be completed in less than 24 credit hours, which is less than the standard academic year.

The determination of a student's individual aid award is dependent on the student meeting the individual eligibility requirements and the calculations required to keep the student within the student's financial need. The general requirements for each type of aid is listed below.

## Enrollment periods and enrollment status

Students seeking a certificate (not also seeking a degree) have two periods used to calculate enrollment. The first period is half the weeks and half the hours in the specified certificate program. Once a student completes half the weeks and half the hours the student enters a 2<sup>nd</sup> period.

Enrollment periods (and status, as applicable) are used to determine:

- eligibility for aid disbursement
- the time-frame for Financial Aid Satisfactory Academic Progress review
- enrollment reporting required by the federal government for purposes such as loan deferment
- the 60% completion point for the purpose of the Return of Title IV Funds process, which may not align with the traditional semester 60% completion point

Below are full time and half time enrollment status criteria specific to programs:

### Digital Marketing for Real Estate Certificate

- Full time 8 credits over 12 weeks
- Half time 4 credits over 12 weeks

### Real Estate Leadership Certificate

- Full time 8 credits over 12 weeks
- Half time 4 credits over 12 weeks

### Real Estate Negotiation Certificate

- Full time 8 credits over 12 weeks
- Half time 4 credits over 12 weeks

### Crime Scene Investigation Certificate

- Full time 10 credits over 12 weeks
- Half time 5 credits over 12 weeks

### Certified Medical Assistant Certificate

- Full time 10 credits over 16 weeks
- Half time 5 credits over 16 weeks

## Federal Pell Grants

To qualify for a Pell Grant, a student must demonstrate financial need through the *Free Application for Federal Student Financial Aid* (FAFSA®) form. Certificate program students receiving the Pell Grant will have their award adjusted to the certificate program aid requirements and prorated to the program length. The annual award for the certificate program is taken from the full-time payment schedule if the student is attending at least half-time.

## Federal Supplemental Educational Opportunity Grant

The Federal Supplemental Educational Opportunity Grant (FSEOG) is a grant awarded to an undergraduate student who demonstrates exceptional financial need to help pay for their education. Priority is given to Federal Pell Grant recipients. The availability of funding is limited.

## Direct Subsidized and Unsubsidized loans

There are annual and lifetime aggregate limits to loan amounts.

- Certificate program students are eligible for grade level one loans. Loans will be prorated based on the hours left to complete the program since the program is less than an academic year.
- Students with previous coursework in a certificate program at Columbia College will have a calculated loan amount based on hours left to complete the program. The percentage will adjust based on remaining courses left for the program.
- Students in certificate programs with terms less than an academic year will be awarded using Borrower Based Academic Year rules. These rules are tailored to the student and begin with at least half-time enrollment. Students must successfully complete courses and weeks of study in the program to be eligible for additional aid disbursements.
- Certificate programs (non-term) have two payment periods in which a loan may disburse. The first payment period is when the student successfully completes half the number of credits and half the number of weeks of instructional time in the program. A loan cannot disburse in the second payment period until the first payment period is complete. The second payment period is the period of time in which the student successfully completes the program.
- Students in certificate programs with terms less than an academic year will be awarded using rules
- The certificate program has a subsidized loan eligible limit (for first-time borrowers on or after July 1, 2013)

## Aid Disbursement

A student's financial aid (except Federal Work-Study) is credited directly to their student account and applied to tuition and fees for each semester/session as well as housing, if applicable. Aid funds are credited for other charges with authorization from the student through the electronic award notification process. Federal Work-Study funds are paid in the form of a biweekly paycheck for authorized hours worked.

The initial financial aid award is evenly distributed between two payment periods. For aid to disburse, the recipient must be attending courses and enrolled at least half-time.

Students enrolled in certificate programs will not be eligible for a loan disbursement (the second payment period disbursement) until the student successfully completes half the number of credits and half the number of weeks of instructional time in the program. The federal Pell Grant will disburse for a payment period after confirmation of attendance for a term.

Students may deduct the amount of aid that has been awarded (except Federal Work-Study) from what is owed to the College once they have registered for courses. If a student's financial aid awards exceed their charges, the student could receive a refund. Estimated refund dates can be found on the Enrollment Service Center's website under "Financial Aid Disbursements & Refunds." Refunds are either mailed to the student at their home address or sent electronically to the student's bank account via direct deposit. Students who elect for the direct deposit option can set this up through their ePayment account.

To assist with expenses associated with attending Columbia College, students often receive funds from multiple sources that are to be used specifically (exclusively) for tuition. Funding beyond 100% of the tuition cost will not be returned to the student or applied to other expenses. These sources include, but are not limited to military/corporate tuition assistance, VA Educational Benefits, MyCAA, institutional aid, endowed aid and Employee Educational Grant (EGG)/ Employee Graduate Educational Grant (GEG). The College will apply the non-institutional tuition-only funding



sources first. Any excess funds remaining after the tuition has been 100% paid will be returned to the funding source and not the student.

## Repeated Coursework

Students in a certificate program will not be eligible to receive federal aid for previously taken coursework, including a class that a student took at previous institutions. If a student enrolls in a course that is not eligible for federal aid, the ineligible course will be excluded from federal aid eligibility calculations for that payment period. The federal aid disbursed will be calculated on eligible coursework for that payment period.

## Return of Title IV Funds

Financial aid is awarded to students with the expectation that the student attends school for the period for which the assistance is awarded. Completion of a payment period occurs when a student successfully completes the hours and weeks of instructional time in the period. If a student does not begin attendance (or withdraws) all of their classes, the aid must be recalculated based on the actual attendance. Students who are not in attendance for the courses they enrolled in are not eligible to receive financial aid. Please refer to the Financial Aid section regarding attendance requirements for financial aid purposes.

In the event a student withdraws from all courses for any reason, including medical withdrawals or stops attending class, the College is required to determine if the student has fully earned the awarded Title IV aid. The return of funds is based upon the premise that students earn their financial aid in proportion to the amount of time in which they are enrolled. A pro-rated schedule is used to determine the amount of federal student aid funds he/she will have "earned" at the time of the withdrawal and return the "unearned" disbursed funds to the appropriate federal program. A student's payment period for Return of Title IV (R2T4) purposes is half the weeks and half the hours in the program, including the student's original enrollment and any additional days that it would take to complete half of the program. All certificate students who receive Title IV aid and withdraw prior to the end date of a payment period will be reviewed to determine whether unearned Title IV aid must be returned. The term "Title IV aid" refers to the following Federal financial aid programs: Unsubsidized Federal Stafford loans, Subsidized Federal Stafford loans, Federal PLUS (Parent/Graduate) loans, Federal Pell Grants, Iraq and Afghanistan Service Grant (IASG), and Federal SEOG (Supplemental Educational Opportunity Grant).

In order to determine whether a student's unearned Title IV aid must be returned, as an attendance-taking institution, Columbia College must determine the student's withdrawal date. Attendance is considered more than logging into an online course or physically attending an in-seat course. Students who do not attend courses may be academically withdrawn for non-attendance and may be required to return Title IV aid. See Withdrawal Policy.

The College considers students to have withdrawn as follows:

- Students who cease attendance from all of their courses eligible for Title IV aid will be considered to have withdrawn.
- A student is considered to have withdrawn if the student does not complete all the days in the payment period the student.

The withdrawal date is the last date of attendance of an academically-related activity by a student as recorded by instructors. The College determines a student's earned and unearned Title IV aid based on a required calculation that determines the percentage of the payment period completed by the student. Students who withdraw from a certificate program will have a student-specific payment period calculated based on the student's number of weeks completed and credits earned within the certificate program. Until a student has passed the 60% point of a payment period, only a portion of the student's aid has been earned. Because the payment period for certificate seeking students is student-specific, the 60% point will also be student-specific and may not align with the traditional semester payment period.

The College allows students to provide written confirmation at or close to the time of withdrawal that he or she will attend class(es) that will begin later in the same payment period.

A student is not considered to have withdrawn if the College obtains a written confirmation AND the student will begin course(s) within 60 days after ceasing attendance.

Students who withdraw but reenters the same certificate program within 180 days is considered to be in the same payment period they were in at the time of the withdrawal. The student will retain their original eligibility for the payment period and is treated as though they did not cease attendance. The R2T4 calculation will be reversed, and the College will reinstate all aid that was previously returned to the Department of Education. The College will also review its records to determine if the student was eligible for aid that had not disbursed at the time of the withdrawal.

### **Determining Earned Aid**

Until a student has passed the 60% point of a payment period, only a portion of the student's aid has been earned. All students who withdraw, including those who remain enrolled beyond the 60% point, will be reviewed to determine whether unearned Title IV aid must be returned or whether post-withdrawal disbursements of Title IV aid are due.

If the total amount of Title IV aid that a student earned is greater than the total amount of Title IV aid that was disbursed to the student (or on behalf of the student in the case of a PLUS loan) as of the date of determination, the difference between these amounts will be treated as a post-withdrawal disbursement. A post-withdrawal grant disbursement payment will be made to the student's account, and a notification sent by email.

A post-withdrawal of loan eligibility will be communicated to the student via email. Students must accept the loan via the Self-Service Financial Aid award and notify the College in writing of their interest in receiving the loan within 14 days of the notification. Once the College receives both acceptances, the loan funds will disburse to the students account. Responding after 14 days or not at all will result in forfeiture of the student's loans for the period of enrollment.

Earned aid is not related in any way to institutional charges. The College's refund policy and Return of Title IV Funds procedures are independent of one another. A student who withdraws from a course may be required to return unearned aid and still owe the College for the course. For more information on the Columbia College withdrawal and institutional charges' policies, please consult the Columbia College catalog. A student may request a Return of Title IV Funds estimate by contacting the Financial Aid office at [financialaid@ccis.edu](mailto:financialaid@ccis.edu).

The responsibility to repay unearned Title IV aid is shared by Columbia College and the student. For example, the calculation may require Columbia College to return a portion of Federal funds to the Federal Title IV programs. In addition, the student may also be required to return funds based on the calculation. A student returns funds to the Federal Stafford loan programs based on the terms and conditions of the promissory note of the loan. A student who receives a Federal Pell Grant may be required to repay 50% of the funds received.

The return of Federal aid is in the following order: Unsubsidized Federal Stafford loans, Subsidized Federal Stafford loans, ~~Federal Perkins loans~~, Federal PLUS (Parent/Graduate) loans, Federal Pell Grants, Iraq and Afghanistan Service Grant (IASG), and Federal SEOG (Supplemental Educational Opportunity Grant).

### **How to Handle an Overpayment**

Students who owe funds to a grant program are required to make payment of those funds within 45 days of being notified in writing via CougarMail that they owe this overpayment. During the 45 day period students will remain eligible for Title IV funds. If no positive action is taken by the student within 45 days of being notified, Columbia College will notify the U.S. Department of Education of the student's overpayment situation. The student will no longer be eligible for Title IV funds until they enter into a satisfactory repayment agreement with the U.S. Department of Education.

During the 45-day period, the student can make full payment to Columbia College of the overpayment. The College will forward the payment to the U.S. Department of Education and the student will remain eligible for Title IV funds.

Please make check payable to Columbia College, Attn: Director of Accounting. Our mailing address is Columbia College, 1001 Rogers Street, Columbia, MO 65216

If a student is unable to pay their overpayment in full, they can set up a repayment plan with the U.S. Department of Education. Before doing this, please contact the Columbia College Financial Aid Office. You will need to make sure we have referred your situation to the U.S. Department of Education before any repayment plan can be set up. Additional information is available from the Federal Student Aid Information Center at: (<https://fsapartners.ed.gov/help-center/fsa-customer-service-center/service-centers-for-students/federal-student-aid-information-center-fsaic>).

For questions about Return of Title IV Funds calculations or the overpayment policy please contact the Financial Aid Office, [financialaid@ccis.edu](mailto:financialaid@ccis.edu).

## **Columbia College Global Aid Information**

### **Federal Financial Aid**

#### **Pell Grant**

The Federal Pell Grant is available to undergraduate students based on the financial need of the student. Pell Grants are awarded based on full-time enrollment. A student may be eligible for the Pell Grant with less than full-time enrollment depending on the student's award amount. Students may not receive Pell at more than one school at a time. Pell Grant recipients are limited to six scheduled awards (maximum amount for full-time enrollment for a full academic year).

#### **Iraq and Afghanistan Service Grant**

This is a grant for students who are not eligible for a Pell Grant and whose parent or guardian died as a result of military service in Iraq or Afghanistan after 9/11/01. Students must be, at the time of the parent's or guardian's death, less than 24 years old or enrolled at least part-time at an institution of higher education. The amount varies and is determined annually by the federal government.

#### **Supplemental Educational Opportunity Grant (SEOG)**

SEOG is a grant available for undergraduate students and is based on financial need. To be eligible students must be receiving Pell. Columbia College is provided a limited amount of SEOG funding. Awards are no longer made after funds have been expended. Students must be enrolled to be eligible for SEOG.

#### **Direct Loan Program**

This program provides subsidized and/or unsubsidized loans to students; this aid must be repaid with interest. Loan award amounts depend on various factors (see Determination of Federal Financial Aid Award). Students must complete Direct Loan Entrance Counseling, Direct Loan Master Promissory Note, and submit the Electronic Award Letter for loans to be certified. Students must be enrolled at least half time to be eligible for loan disbursement.

- Subsidized Direct loans are need based. The US Department of Education pays the interest while a student is attending school at least half time, and during periods of deferment.

- Unsubsidized Direct loans are available for students who do not have financial need and for amounts beyond subsidized loan limits for some students. The US Department of Education does not pay interest on unsubsidized loans.

## **Direct PLUS Loan Program**

This is an unsubsidized loan made to parents (biological, adoptive, or in some cases, step-parent of a dependent student) and must be repaid. This loan is a credit-based loan. Students must be enrolled at least half time to be eligible for PLUS loan disbursement. PLUS loans may be available up to unmet cost (see Determination of Federal Financial Aid Award). The parent must complete a PLUS Loan Data Sheet and the PLUS Master Promissory Note for a loan to be certified. The parent also must be approved through a credit check for the loan to be processed.

If a student's parents do not qualify for a PLUS loan, the student may be eligible for additional Direct loans (see Determination of Federal Financial Aid Award).

## **Federal Work-Study Program**

This federal program provides funding for employment for students who demonstrate financial need according to the results of their FAFSA. Students work either on or off campus earning minimum wage or above. Work-study-eligible students are not guaranteed employment. Students must meet all federal aid eligibility. Students cannot exceed their student employment award. Information regarding open positions and the application process is available from the Student Employment Coordinator, Human Resources.

## **State Financial Aid**

### **Access Missouri Financial Assistance Program**

This grant is available to residents of Missouri, based on financial need. Application for the grant is made by completing the FAFSA by the priority deadline of February 1st or the final deadline of April 1st (the spring before the academic year begins). Eligible students who apply between February 1st and April 1st will be awarded based on funding availability. Students must be enrolled full-time at Columbia College to be eligible. Enrollment at other institutions may not be used to determine full-time enrollment for state aid. Amounts vary. Awards are made in an estimated status; awards become official after the add/drop period has ended, full-time enrollment is verified, and Columbia College receives the funding from the state.

Renewal students must maintain a cumulative GPA of at least 2.5 as well as satisfactory academic progress based on quantitative measure and maximum time frame (see Financial Aid Satisfactory Academic Progress). Renewal is not automatic; renewal is based on financial need and the FAFSA being completed by the priority deadline of February 1st or the final deadline of April 1st (the spring before the academic year begins). Eligible students who apply between February 1st and April 1st will be awarded based on funding availability. A student may not receive Access for more than 10 semesters. More information can be found with the Missouri Department of Higher Education & Workforce Development (see Access Missouri Financial Assistance Program).

### **Bright Flight Scholarship**

Students who are Missouri high school graduates and scored in the top 3 percent of Missouri students on the ACT or SAT are eligible for this scholarship. The Missouri Department of Higher Education awards the scholarship and more information can be found with them (see Bright Flight Scholarship). To apply, students should contact the Missouri Department of Higher Education & Workforce Development, high school guidance counselors, or the Enrollment Service Center at Columbia College.

This scholarship is renewable for four years with full-time enrollment, a cumulative GPA of at least 2.5, and meeting satisfactory academic progress based on quantitative measure and maximum time frame (see Financial Aid Satisfactory Academic Progress).

## **Scholarships, Grants and Awards**

Scholarships, awards, and grants are forms of "gift" assistance that do not require repayment. These types of assistance usually come in one of two forms, institutional aid or endowed aid. Some awards are automatic based on specific criteria. Other scholarships are made available in recognition of performance.

Generally, scholarships, awards, and grants are non-need forms of financial assistance. Institutional aid is generally intended to be applied to the cost of tuition. Institutional aid is only awarded to degree seeking students working on their first undergraduate degree. A student that completes an associate's degree and continues to pursue their bachelor's degree is considered to still be working on their first degree.

Endowed scholarships and awards are made available through the generous gifts of alumni and friends of Columbia College. These awards are competitive and are primarily based on academic performance.

For more information regarding scholarship opportunities, students can work with their advisor and location for site specific information. Additionally, students can view a complete listing of scholarships and their criteria via the Scholarship Finder.

## **Associate Degree Transfer Grant**

Associate Degree Transfer Grants are available to undergraduate students when they have completed an Associate Degree. The degree must consist of 60 credit hours or its equivalent. The student must not have received the Associate Degree from Columbia College, and they must not have attended another college (other than the college that awarded the associate's degree) since the award of the Associate Degree. The student must apply for the Associate Degree Transfer Grant before or during their first semester of enrollment at Columbia College after they completed their associate degree.

Students wishing to apply for the Associate Degree Transfer Grant must complete the Application for Institutional Aid on CougarTrack. The Associate Degree Transfer Grant provides a reduction in tuition for each eligible student at a maximum of 10 percent. This award is available for up to six consecutive semesters (including summer). To receive and remain eligible for the grant, the student must maintain good academic standing, according to established institutional policy.

## **Brigadier General Charles McGee Scholarship**

This scholarship is awarded to Veterans and/or their dependents who wish to attend Columbia College. It is a competitive scholarship that is awarded annually. The scholarship will be available to the general population only if there are no veterans and/or dependents who qualify for the award. For more information, visit the following website at [www.ccis.edu/mcgeescholarship](http://www.ccis.edu/mcgeescholarship).

## **Colonel Mike Randerson Scholarship**

Established in 2014, the Colonel Mike Randerson Scholarship is an annual endowed scholarship created to help qualified veteran students, including active duty military, Guard, Reserve and/or their dependents who wish to attend the college. The Colonel Mike Randerson Scholarship recognizes the efforts of outstanding military students who

exemplify Randerson's dedication to service and education. For more information, visit the following website at [www.ccis.edu/randersonscholarship](http://www.ccis.edu/randersonscholarship).

## **Colonel (Ret) Frank S. Westling Scholarship**

The scholarship is for tuition and is non-renewable. To be considered for the scholarship, students must have a 3.0 or higher GPA, be degree-seeking, and have completed 15 credit hours with Columbia College. To apply, students must submit a completed Colonel (Ret) Frank S. Westling Scholarship application and provide supporting materials; the application can be found on the Scholarship Finder.

## **Columbia College Alumni Association (CCAA) Lifelong Learning Grant**

This grant is available to students that completed the highest undergraduate degree available at the time of graduation; for graduates of Christian Female College, this would be an associate's degree and for graduates of Columbia College it is the bachelor's degree. Eligible students may enroll in one course free of charge if five years have elapsed since receiving their degree, they owe no fees, and they are not in default on federal loans.

Students may enroll for credit or as auditors in courses being offered during the regularly scheduled semesters or sessions, provided space is available and course prerequisites are met. **This grant cannot be used for graduate-level or online courses.**

Students are permitted to enroll in one free course in each subsequent five-year period but may not accumulate free courses.

Students must apply for admission to be eligible to register for a course. No application fee is required. Students must apply for the grant by completing the Application for Institutional Aid (available on CougarTrack).

## **eScholarship**

The eScholarship is a one-time award designed to reward outstanding achievement in online study at Columbia College. The award will be given to undergraduate students who, in addition to meeting the minimum criteria, demonstrate a history of academic excellence and personal growth while a student with Columbia College. At the time of application, the student must meet the following criteria:

- Be a degree-seeking, undergraduate student working on a first baccalaureate (bachelors) degree.
- Have a minimum cumulative GPA of 3.5 with Columbia College.
- Have successfully completed at least nine credit hours of online courses during the past or current academic year.
- Have at least 21 hours of coursework with Columbia College (in-seat or online).

## **George H. Ousley, Jr. & Gayleen Ousley Veterans Service Center Scholarship**

This scholarship is awarded to veterans attending Columbia College with first preference given to veterans of the United States Navy. Recipients must be veteran students who have exhausted their federal funding, but have not yet

attained their degree. For more information, visit the following website at [www.ccis.edu/military/veteranscholarships/ousley](http://www.ccis.edu/military/veteranscholarships/ousley).

## **MACC Associate Transfer Scholarship**

MACC Associate Transfer Scholarships are available to undergraduate students who have completed an Associate Degree from MACC with a minimum 2.75 GPA and are enrolled with Columbia College. The Associate Degree must consist of 60 credit hours or more. The student must not have attended another college (other than MACC) since the awarding of the Associate Degree. The student must apply for the MACC Associate Transfer Scholarship before or during their first semester of enrollment at Columbia College after they have completed their associate degree.

Students wishing to apply for the MACC Associate Transfer Scholarship must complete the Application for Institutional Aid on CougarTrack. The MACC Associate Transfer Scholarship provides a reduction in tuition for each eligible student at a maximum of 10 percent. This award is available for up to six consecutive semesters (including summer). The scholarship cannot be stacked with any other institutional aid and cannot be applied retroactively. The scholarship will not be awarded until a final official transcript has been received by Columbia College. To be awarded the grant for a second year, students must maintain a minimum cumulative Columbia College GPA of 2.5.

## **Silver Citizen Award**

Students 65 years of age or older are eligible for the Silver Citizen Grant, which is a 50 percent tuition-only grant. Students must be at least 65 years of age before the start of the term in order for the grant to be applied. The grant can only be applied to in-seat courses. To apply a student must fill out the Application for Institutional Aid on CougarTrack.

## **Two-in-Family Grant**

Undergraduate students with an immediate family member (spouse, father, mother, son, daughter, brother, sister) enrolled at Columbia College in the same semester are eligible. The Two-in-Family Grant provides a tuition reduction of 5 percent per credit hour for each family member who is enrolled. The Two-in-Family Grant is repeatable in succeeding semesters as long as both family members remain students and the student continues to maintain good academic standing, according to established institutional policy. Students must apply for the grant each year using the Columbia College Application for Institutional Aid available on CougarTrack.

## **Outside Sources**

### **Alternative Loan Program**

Students who do not have federal loan eligibility or are looking for additional loan options may apply for an alternative loan. These loans are credit-based. Additional information is available on the financial aid website.

### **Vocational Rehabilitation Benefits**

Students with physical or mental disabilities may be eligible to receive benefits from the Department of Vocational Rehabilitation. Assistance may include counseling, vocational, technical, or professional employment, and funding for books, supplies, maintenance, medical services, and transportation. To apply, students should contact the regional Department of Vocational Rehabilitation.

## War Orphans or Armed Services Benefits

If students are dependents of veterans who died or were permanently disabled as a result of military duty, are between the ages of 18 and 26, and are enrolled on a full-time basis, they may be eligible for educational benefits. Students may contact their regional Veteran's Administration office or the Ousley Family Veterans Service Center, (573) 875-7504 or [vacert@ccis.edu](mailto:vacert@ccis.edu).

## GI Bill® Educational Benefits

Columbia College is approved for enrollment certification of students eligible to receive educational assistance (GI Bill®) from the U.S. Department of Veterans Affairs (DVA). Eligibility requirements vary for veteran's education benefit programs. For additional information and application materials, contact the Ousley Family Veterans Service Center, (573) 875-7504 or [vacert@ccis.edu](mailto:vacert@ccis.edu). GI Bill® is a registered trademark of the U.S. Department of Veterans Affairs (VA). More information about education benefits offered by VA is available at the official U.S. government Web site at <http://www.benefits.va.gov/gibill>.

## Job Training Partnership Act (JTPA)

Students may be eligible to receive benefits from JTPA. Assistance may include counseling, training for vocational, technical, or professional employment, and funding for tuition and books. To apply, contact the local Work Connections Office.

## Financial Aid Information

If you have any questions about the College's financial aid program, call the Enrollment Service Center for assistance at (573) 875-7252.

Additional financial aid information is available at Columbia College's website: [web.ccis.edu/offices/financialaid.aspx](http://web.ccis.edu/offices/financialaid.aspx).

## Determination of Federal Financial Aid Award

A student will be offered an aid package that may consist of grants, scholarships, outside assistance, loans, and/or Federal Work-Study. Cost of Attendance (COA) is the cap on financial aid packages for students receiving federal and/or state aid. Aid eligibility is calculated for each aid program as well as a total aid package.

Federal aid eligibility is calculated using COA, Expected Family Contribution (EFC), and Estimated Financial Assistance (EFA).

**COA** is the estimated cost of a student's educational expenses for a period of enrollment and can be viewed on the Cost of Attendance section of the website.

**EFC** is derived from the FAFSA using income and asset information. It is used to calculate need-based eligibility for financial aid.

**EFA** is the combination of financial aid programs (scholarships, grants, tuition assistance, student employment, loans, etc) that makes up an individual student's aid package.

**Financial Need** is determined by taking the COA for an enrollment period minus the EFC.



**Unmet need** is determined by taking the Financial Need minus EFA. In other words, each aid type a student is awarded is considered before eligibility for another type is determined.

**Unmet cost** is determined by taking COA minus EFA. Unmet cost is used in determining eligibility for non-need based programs such as unsubsidized loans, PLUS loans, and private loans.

Once the EFC and financial need have been determined, the student's information will be reviewed and aid eligibility is calculated.

**Students are responsible for reporting to the Financial Aid Office all assistance received from outside sources, as federal law requires that all outside assistance be considered as a part of the financial aid package.** These types of assistance include such aid as Veteran's Benefits, outside scholarships, military or corporate tuition assistance, vocational rehabilitation, or other state aid. Federal guidelines require that a student not exceed the Cost of Attendance in the amount of aid they receive.

The maximum amount of institutional and endowed aid that can be awarded is tuition, as long as the aid (all types) does not exceed the cost of attendance. **Due to federal regulations, scholarships awards may be affected if you are receiving federal and/or state financial aid.**

A student's loan amount is determined as a part of the aid package. A student's loan eligibility is based on factors that include annual loan limits, unmet need, and federal aggregate limits. In addition, if a student has less than an academic year remaining in the degree program, the loan is prorated, per federal guidelines.

A student who completes the academic requirements for a program but does not yet have the degree is not eligible for further federal aid for that program.

<u>Direct Loan Undergraduate Annual Limits</u>		
	<b>Subsidized Loans</b>	<b>Total (Subsidized + Unsubsidized)</b>
<b>Dependent Student Completed Hours</b>		
0 - 29	\$3,500	\$5,500
30 - 59	\$4,500	\$6,500
60 - 89	\$5,500	\$7,500
90+	\$5,500	\$7,500
<b>Independent Student Completed Hours</b>		
<i>*Includes dependents with a Parent PLUS loan denial</i>		
0 - 29	\$3,500	\$9,500
30 - 59	\$4,500	\$10,500
0 - 89	\$5,500	\$12,500
90+	\$5,500	\$12,500

<b>Aggregate Limits</b>		
<i>(Lifetime limit on all loans combined)</i>		
	<b>Subsidized Loans</b>	<b>Total (Subsidized + Unsubsidized)</b>
<b>Dependent Student</b>	\$23,000	\$31,000
<b>Independent Student</b> <i>*Includes dependents with a Parent PLUS loan denial</i>	\$23,000	\$57,500

## Eligibility Requirements for Federal Aid

To be eligible for federal financial aid at Columbia College, a student must satisfy general eligibility requirements. The financial aid office is responsible for ensuring that each student has met the federal eligibility requirements before awarding federal Title IV funds.

Students are required to:

- Be a regular student enrolled or accepted for enrollment in an eligible program at Columbia College;
- Be a U.S. Citizen or national, or eligible non-citizen;
- Have a correct Social Security Number;
- Have a high school diploma or recognized equivalent of a high school diploma;
- Not be enrolled simultaneously in elementary or secondary school;
- Meet Satisfactory Academic Progress;
- Not be in default on a Title IV loan or owe a Title IV grant or loan overpayment;
- Not have borrowed in excess of annual or aggregate Title IV loan limits;
- Not have an Unusual Enrollment History Flag on a Student Aid Report (SAR)
- Have financial need;
- Sign statements on the Free Application for Federal Student Aid (FAFSA) stating that he or she will use Title IV aid only to pay educational expenses and he or she is not in default on a federal student loan and does not owe money on a federal student grant;
- Have repaid Title IV funds obtained fraudulently;
- Not have property subject to a judgment lien for a debt owed to the United States.

Documents may be requested to meet the requirements listed above. All requests for documents are sent to a student's CougarMail.

## Eligible Programs of Study at Columbia College

To be eligible for federal aid at Columbia College, students are required to be degree-seeking at Columbia College and must enroll in coursework required for that degree. **Non-degree seeking students are not eligible for federal financial aid.**

Students who would like to change the degree they are seeking should submit a Declaration of Major, which is available in CougarTrack. *Students changing from a non-degree seeking status to degree-seeking may be required to submit additional documentation, such as transcripts, for admission to a program.*

## What is Considered an Eligible Citizen or Eligible Non-Citizen?

A student (and parent, for PLUS Loan) must be a U.S. citizen or eligible non-citizen to receive Title IV federal aid. The general requirements for eligible non-citizens are that they be in the United States for more than a temporary purpose with the intention of becoming a citizen or lawful permanent resident, as evidenced by the United States Citizenship and Immigration Service (USCIS) in the Department of Homeland Security (DHS).

### Acceptable Documentation of Citizenship or Eligible Non-Citizenship

Category	Acceptable Documentation
<p><b>U.S. citizens (citizens of):</b></p> <ul style="list-style-type: none"> <li>• <b>The 50 States</b></li> <li>• <b>The District of Columbia</b></li> <li>• <b>Puerto Rico</b></li> <li>• <b>The U.S. Virgin Islands</b></li> <li>• <b>Guam</b></li> <li>• <b>The Northern Marian Islands</b></li> <li>• <b>Born abroad to U.S. parents</b></li> </ul> <p><b>U.S. Nationals:</b></p> <ul style="list-style-type: none"> <li>• <b>All U.S. Citizens</b></li> <li>• <b>Natives of American Samoa (not considered a U.S. citizen)</b></li> <li>• <b>Natives of Swain's Island (not considered a U.S. citizen)</b></li> <li>• <b>Natives of American Samoa and Swain's Island are eligible to receive funds from federal programs except the ACG/National SMART grants</b></li> </ul>	<ul style="list-style-type: none"> <li>• Copy of student's birth certificate.</li> <li>• Current or expired U.S. Passports.</li> <li>• Copy of State Department Forms FS-240 (Consular Report of Birth Abroad), FS0-545 (Certificate of birth issued by a foreign service post), or DS-1350 (Certification of Report of Birth).</li> <li>• Certificate of Citizenship (Forms N-560 or N561).</li> <li>• Certificate of Naturalization (Forms N-550 or N-570).</li> </ul>
<p><b>U. S. Permanent residents</b></p>	<ul style="list-style-type: none"> <li>• Permanent Resident Card (Form I-551 since 1997) or Resident Alien Card (Form I-551 before 1997).</li> <li>• Alien Registration Receipt Card (Form I-151) issued prior to June 1978.</li> <li>• Arrival/Departure Record (Form I-94) or the Arrival/Departure Record (Form I-94A) with the following endorsement: "Processed for I-551."</li> <li>• Machine Readable Immigrant Visa (MRIV).</li> </ul>

Category	Acceptable Documentation
<b>Refugees</b>	<ul style="list-style-type: none"> <li>• Arrival/Departure Record (Form I-94 or I-94A) with a stamp stating admission.</li> </ul>
<b>Victims of human trafficking</b>	<ul style="list-style-type: none"> <li>• For the student: certification or eligibility letter from the Department of Health and Human Services (HHS).</li> <li>• For a spouse, child, or parent of a victim: T-visa (T-2 or T-3), victim's certification letter.</li> </ul>
<b>Persons granted asylum</b>	<ul style="list-style-type: none"> <li>• Arrival/Departure Record (Form I-94 or I-94A) with a stamp stating admissions.</li> </ul>
<b>Conditional entrants</b>	<ul style="list-style-type: none"> <li>• Arrival/Departure Record (Form I-94 or I-94A) granted before March 31, 1980, with a stamp indicating that the student has been admitted to the U.S. as a conditional entrant.</li> </ul>
<b>Person paroled into the U.S. for at least 1 year</b>	<ul style="list-style-type: none"> <li>• Arrival/Departure Record (Form I-94 or I-94A) with a stamp indicating that the student has been paroled into the United States for at least one year with a date that has not yet expired.</li> </ul>
<b>Cuban-Haitian entrants</b>	<ul style="list-style-type: none"> <li>• Arrival/Departure Record (Form I-94 or I-94A) with a stamp indicating that the student has been classified as a "Cuban-Haitian Entrant."</li> </ul>

## Correct Social Security Number and Name

When completing the FAFSA application, a student is required to enter his or her Social Security Number (SSN). Students should enter the name and the SSN that is printed on his or her Social Security card. *If you have recently changed your name, you must update your name with the Social Security Administration. To update your name with Columbia College, submit a Name Change Request Form, available in the forms section of CougarTrack.*

## High School Diploma (or equivalent)

If the financial aid office requests that a student provide documentation of a high school diploma (or equivalent), a student should submit one of the following to the Office of the Registrar: an official college academic transcript with 60 transferable hours OR an official copy of high school transcript OR an official copy of GED or HISET OR documentation of homeschooling. Students who enrolled in an eligible college program before July 1, 2012, also have the option to submit an official college transcript with six hours of transfer credit.

Students who are required to submit documentation of high school completion for verification purposes should submit documentation matching the self-reported data on the FAFSA high school completion question. For example, if a student reported on the FAFSA that the high school completion was the GED test, the student should provide documentation of GED completion.

## Unusual Enrollment History

The Department of Education (ED) uses Unusual Enrollment History Flags (UEH Flags) to assist in preventing fraud and abuse of the Federal Title IV student aid programs.

UEH Flags identify students who have received the Pell Grant or Direct Loans at multiple institutions in recent academic years. Some students may have legitimate reasons for enrolling at multiple institutions; however, if Columbia College's Financial Aid office receives any UEH Flags from the ED, on a Student Aid Report (SAR), we are required to resolve them prior to awarding a student Title IV federal aid.

## How Are Unusual Enrollment History Flags Resolved?

A student's past enrollment and financial aid records will be reviewed by Columbia College to determine whether:

- The student received a Pell Grant or Direct Loan at Columbia College during the previous four academic years
- The student received academic credit at each of the previous institutions where they received the Pell Grant or Direct Loans

If it is determined that academic credit was not earned, the Financial Aid Office will notify the student to submit the Explanation for Unusual Enrollment History form found on CougarTrack.

## Federal Aid Eligibility Denied for UEH

If a student did not earn academic credit at one or more of the previous institutions and does not provide a sufficient explanation or documentation for failure to earn academic credit, the Financial Aid office must deny any additional Title IV federal aid and the decision will be final.

## Regaining Aid Eligibility for UEH

A student may regain Title IV federal aid eligibility when one semester is completed at Columbia College without Title IV federal aid and the following minimum requirements have been met:

- Undergraduate student GPA of 2.0 & 100% pace of completion
- Graduate student GPA of 3.0 & 100% pace of completion

*To be eligible for federal financial aid at Columbia College, a student must satisfy general eligibility requirements. The Financial Aid Office is responsible for ensuring that each student has met the relevant eligibility requirements before awarding federal Title IV funds.*

## Defaulted Loans, Overpayments, and Exceeded Loan Limits

If a student has a defaulted loan or an overpayment, the student must resolve it in order to be reviewed for federal aid. The student must make arrangements with the holder of the overpayment or servicer of the defaulted loan. The servicer contact information can be found by reviewing the National Student Loan Data System. Students must have their FSA ID in order to retrieve personal loan information. Additional questions regarding defaulted loans, overpayments, or exceeded loan limits should be sent to [financialaid@ccis.edu](mailto:financialaid@ccis.edu).

## Financial Need

In order for a student to be eligible for federal aid, the Financial Aid Office must first determine a student's financial need based on the results of the Free Application for Federal Student Aid (FAFSA). Students who do not submit the FAFSA, or complete the verification process, will not be reviewed for federal aid until complete.

## Financial Aid Satisfactory Academic Progress

According to the United States Department of Education regulations and Missouri Department of Higher Education policy, all students applying for federal and/or state financial assistance (as well as some private, credit-based loans) must meet and maintain satisfactory academic progress in a degree program to receive funding. Students who are not making academic progress when they initially apply for aid will not be eligible for financial aid at Columbia College until academic progress is met or the student submits an appeal for financial aid and the College approves the appeal.

The Financial Aid Office will review the satisfactory academic progress of enrolled financial aid recipients following each semester; students will be reviewed up to three times annually. Each such review includes the Qualitative (GPA), Quantitative (Pace of Completion), and Maximum Timeframe (150%) measurements discussed below.

## Qualitative Measure (GPA)

The quality of a student's progress is measured by cumulative grade point average (GPA). The minimum cumulative GPA for Financial Aid recipients is the same as the academic standard for Columbia College:

Cumulative Attempted Hours (including transfer credit)	Minimum Cumulative Grade Point Average at Columbia College
	1.75
	1.90
	2.00
	3.00

The GPA Calculator can help you estimate your current course GPA.

## Quantitative Measure (Pace Of Completion)

The quantity of a student's progress is measured by the Cumulative Completion Rate (credit hours earned divided by credit hours attempted). Students are required to complete 2/3 (66.67%) of attempted hours.

### Courses and grades considered in determining Satisfactory Academic Progress

All courses attempted and on the academic record (that is, every time a student is enrolled in a course past the add/drop date, the course will count as an attempt) at the time of progress check are considered when determining the Cumulative Completion Rate. (For definition of grades please see Grading and Academic Standing).

Please note the following:

- **Incomplete courses (I)** will count toward total hours attempted for the Cumulative Completion Rate, *will not* be considered completed courses, and *will not* be included in the GPA calculation.
- **Withdrawals and Excused Withdrawals (W and WE)** will count toward total hours attempted for the Cumulative Completion Rate, *will not* be considered completed courses, and *will not* be included in the GPA calculation.
- **Failing (F) grades** will count toward total hours attempted for the Cumulative Completion Rate, *will not* be considered completed courses, and *will* be included in the GPA calculation.

- **Repeated courses** *will* count toward total hours attempted for the Cumulative Completion Rate (but only one passing grade will be considered as a completed course. The newest grade *will* be included in the GPA calculation and the older grade will be excluded. Federal student aid is available for only one retake of a previously passed course.
- **Pass/Fail courses** *will* count toward total hours attempted for the Cumulative Completion Rate (calculation of both cumulative attempted credit hours and, if passed, cumulative completed credit hours), but will *not* count in the GPA calculation.
- **Transfer credits** accepted by the college (including those received during consortium study) *will* count toward the Cumulative Completion Rate (calculation of both cumulative attempted credit hours and cumulative completed credit hours), and *will not* count in the GPA calculation.
- **Change in Majors.** Only courses counting toward a student's program (major) will count toward the maximum timeframe. There is no limit to the number of times a student can change majors.
- **Undergraduate and Graduate Courses.** All undergraduate courses count in the calculation of the Cumulative Completion Rate for undergraduate students. All graduate courses count in the calculation of the Cumulative Completion Rate for graduate students.
- **Remedial, Enrichment, and English as a Second Language (ESL) courses** *will* count toward total hours attempted for the Cumulative Completion Rate (calculation of both cumulative attempted credit hours and cumulative completed credit hours), and *will* count in the GPA calculation.

The Completion Rate Calculator can help you estimate your completion rate.

## Maximum Time Measure

Financial Aid recipients must complete an educational program within a time frame no longer than 150% of the published length of the educational program. Students for whom it is no longer mathematically possible to complete their educational programs within 150% of the published length will no longer be eligible for federal financial aid. In addition, any student who does not complete their educational programs within 150% of the published length, will no longer be eligible to receive federal financial aid.

For example, a student pursuing a bachelor's degree requiring 120 credit hours may attempt up to 180 hours before financial aid eligibility is suspended ( $120 \times 150\% = 180$ ). If it is no longer mathematically possible for the student to complete the 120-hour program within 180 attempted hours due to failed/incomplete/withdrawn courses, the student's financial eligibility will be suspended at that point.

All attempted course credits that apply to a student's program count toward this Maximum Timeframe limit. This includes courses designated as incomplete, withdrawn, repeated, failed, pass/fail, transferred and/or remedial/enrichment/EAP. It also includes courses taken while attending an institution part-time and courses for which a student did not receive financial aid.

## Financial Aid Warning

Failure to meet the minimum satisfactory academic progress requirements will result in a status of federal financial aid warning. If a student is in a satisfactory status and fails to meet the minimum (quantitative, qualitative, or maximum timeframe) requirement, he/she will be automatically placed on financial aid warning status for one semester. Notifications will be sent to the student via CougarMail that he/she is not meeting satisfactory academic progress requirements and that he/she is at risk of future suspension of aid. All federal and state aid will remain for future semesters while in a warning status. These students will be reviewed at the end of the following enrolled semester to determine if they meet the minimum requirements (quantitative, qualitative, or maximum timeframe) and will be placed in a suspended status or reinstated to satisfactory.

## Financial Aid Suspension

Students in a warning status who fail to meet the minimum satisfactory academic progress requirements will be placed on federal financial aid suspension. Satisfactory academic progress requirements are reviewed at the completion of the warning semester to determine if the student is meeting the minimum (quantitative, qualitative, or maximum timeframe) requirements. Those who do not will be placed on financial aid suspension, and will be ineligible to receive federal financial aid.

Students will be notified of financial aid suspension in writing via CougarMail. If a student is placed on financial aid suspension, all federal and state aid will be withdrawn for future semesters. Students on financial aid suspension have options to reinstate aid as described below.

## Reinstatement

Financial Aid may be reinstated when one of the following conditions has been met:

- *The student completes courses **without federal aid** in one or more semesters (Fall, Spring, Summer) at Columbia College until the cumulative GPA and Cumulative Completion Rate meet the required standard. It is the student's responsibility to notify the Financial Aid Office when reinstatement conditions have been met.*

OR

- The student files an appeal and the Financial Aid Appeal Review Committee approves the appeal (see Appeal Procedures).

## Appeal Procedure

Students who have been suspended from federal financial aid may make a written appeal for reinstatement of eligibility if extenuating circumstances have contributed to their inability to meet the requirements for satisfactory progress, and the student's circumstances have changed such that they are likely to be able to meet those requirements at the next evaluation or through an appropriate academic plan. **Extenuating circumstances include, but are not limited to, the following:**

- **Death of an immediate family member**
- **Severe injury or illness of the student or an immediate family member**
- **Emergency situations such as fire or flood**
- **Legal separation from spouse or divorce**
- **Military reassignment or required job transfers or shift changes**

Students who do not meet the above criteria and/or cannot thoroughly document such situations must reestablish eligibility by completing courses without federal aid in one or more terms at Columbia College until the cumulative GPA and pace of completion rate meet the required standard before any additional federal or state aid will be disbursed.

**Students who have extenuating circumstances may appeal using the following procedure:**

1. Submit a completed Appeal Form online and additional supporting documentation. Submission of additional supporting documentation is optional. A link to the form is provided in the CougarMail notification and available on the Financial Aid "Forms Page" on the institutional website. All supporting documentation that a student wishes to have reviewed by the appeal board should be submitted *by the student*.
2. The appeal packet is presented to the Financial Aid Appeal Review Committee for review. See Appeal Information regarding deadline submission and result notification dates. The Appeal Information deadline is provided in the CougarMail notification and is also available on the institutional website.
3. The student is notified via CougarMail of the Committee's decision and recommendations. The Committee's decision is final.



# Financial Aid Appealed Probation

Financial aid appealed probation is a status assigned to students whose written appeal has been reviewed by the Appeal Committee and the decision was made to reinstate aid for one semester. Students will be required to meet minimum satisfactory academic progress requirements for the semester and an individual academic plan while in appealed probation status.

Minimum satisfactory academic progress requirements for the term (semester) are defined as a *term GPA of 2.0 and a 66.67% term pace of completion rate for an undergraduate student. Graduate students must meet a GPA of 3.0 and a 66.67% pace of completion.*

The individual academic plan will consist of the individual academic requirements that the student needs to obtain in order to graduate from Columbia College before reaching the federal aid maximum time frame. Students will be notified of the academic plan requirement via CougarMail.

At the end of the appealed probation semester, a student's cumulative GPA and Cumulative Completion Rate will be reviewed to determine if the student met minimum satisfactory academic progress for the term (semester) and the student's academic plan requirements.

## What happens when the appealed probation session is complete?

A student may regain or lose federal eligibility following the appealed probation semester. The status for the semester following the appealed semester will fall into one of the categories below:

- Stay in an appealed probation status. In order to remain in appealed probation status, a student must meet minimum satisfactory academic progress requirements for the term (semester) as well as his or her academic plan requirements. The student will continue to have an individual academic plan for regaining Satisfactory Academic Progress.
- Move back to a suspension status. If a student does not meet either  
-the required pace of completion or GPA for the semester

Or

-the requirements of his/her academic plan,

the student's status will return to suspension and federal aid will be canceled for future semesters.

- Move to satisfactory status. If a student meets the overall GPA and Cumulative Completion Rate (while meeting maximum timeframe conditions) for satisfactory academic progress, aid will be reinstated.

Students who remain in an appealed probationary status will have aid in place for the next semester (if they meet all other general eligibility requirements) and will continue to be monitored each semester. Students who move back to a suspension status will not have aid in place the next semester and have the option of Reinstatement. Students who move to a satisfactory status will have aid reinstated and will be reviewed again at the time of the next upcoming satisfactory academic progress evaluation.

## Suspension procedures

The Financial Aid Office will review internally generated reports identifying students who received Federal Title IV aid. The reports will include:

- Students who failed to meet minimum satisfactory requirements for
  - Qualitative measurement
  - Quantitative measurement
  - Maximum Timeframe measurement.
- Students are reviewed using the following criteria

- Undergraduate programs: cumulative undergraduate GPA from Columbia College, accepted undergraduate transfer credit and attempted Columbia College undergraduate courses.
- Graduate programs: cumulative graduate GPA from Columbia College, accepted graduate transfer credit, and attempted Columbia College graduate courses.

## **Main Campus Day Aid Information**

### **Federal Financial Aid**

#### **Pell Grant**

The Federal Pell Grant is available to undergraduate students based on the financial need of the student. Pell Grants are awarded based on full-time enrollment. A student may be eligible for the Pell Grant with less than full-time enrollment depending on the student's award amount. Students may not receive Pell at more than one school at a time. Pell Grant recipients are limited to six scheduled awards (maximum amount for full-time enrollment for a full academic year).

#### **Iraq and Afghanistan Service Grant**

This is a grant for students who are not eligible for a Pell Grant and whose parent or guardian died as a result of military service in Iraq or Afghanistan after 9/11/01. Students must be, at the time of the parent's or guardian's death, less than 24 years old or enrolled at least part-time at an institution of higher education. The amount varies and is determined annually by the federal government.

#### **Supplemental Educational Opportunity Grant (SEOG)**

SEOG is a grant available for undergraduate students and is based on financial need. To be eligible students must be receiving Pell. Columbia College is provided a limited amount of SEOG funding. Awards are no longer made after funds have been expended. Students must be enrolled to be eligible for SEOG.

#### **Direct Loan Program**

This program provides subsidized and/or unsubsidized loans to students; this aid must be repaid with interest. Loan award amounts depend on various factors (see Determination of Federal Financial Aid Award). Students must complete Direct Loan Entrance Counseling, Direct Loan Master Promissory Note, and submit the Award in CougarTrack Self-Service Financial Aid for loans to be certified. Students must be enrolled at least half time to be eligible for loan disbursement.

- Subsidized Direct loans are need based. The US Department of Education pays the interest while a student is attending school at least half-time, and during periods of deferment.
- Unsubsidized Direct loans are available for students who do not have financial need and for amounts beyond subsidized loan limits for some students. The US Department of Education does not pay interest on unsubsidized loans.

#### **Direct PLUS Loan Program**

This is an unsubsidized loan made to parents (biological, adoptive, or in some cases, step-parent of a dependent student) and must be repaid. This loan is a credit-based loan. Students must be enrolled at least half-time to be eligible for PLUS loan disbursement. PLUS loans may be available up to unmet cost (see Determination of Federal Financial Aid Award). The parent must complete a PLUS Loan Data Sheet and the PLUS Master Promissory Note for a loan to be certified. The parent also must be approved through a credit check for the loan to be processed.

If a student's parents do not qualify for a PLUS loan, the student may be eligible for additional Direct loans (see Determination of Federal Financial Aid Award).

## **State Financial Aid**

### **Access Missouri Financial Assistance Program**

This grant is available to residents of Missouri, based on financial need. Application for the grant is made by completing the FAFSA by the priority deadline of February 1st or the final deadline of April 1st (the spring before the academic year begins). Eligible students who apply between February 1st and April 1st will be awarded based on funding availability. Students must be enrolled full-time at Columbia College to be eligible. Enrollment at other institutions may not be used to determine full-time enrollment for state aid. Amounts vary. Awards are made in an estimated status; awards become official after the add/drop period has ended, full-time enrollment is verified, and Columbia College receives the funding from the state.

Renewal students must maintain a cumulative GPA of at least 2.5 as well as satisfactory academic progress based on quantitative measure and maximum time frame (see Financial Aid Satisfactory Academic Progress). Renewal is not automatic; renewal is based on financial need and the FAFSA be completed by the priority deadline of February 1st or the final deadline of April 1st (the spring before the academic year begins). Eligible students who apply between February 1st and April 1st will be awarded based on funding availability. A student may not receive Access for more than 10 semesters. More information can be found with the Missouri Department of Higher Education & Workforce Development (see Access Missouri Financial Assistance Program).

### **Bright Flight Scholarship**

Students who are Missouri high school graduates and scored in the top 3 percent of Missouri students on the ACT or SAT are eligible for this scholarship. The Missouri Department of Higher Education awards the scholarship and more information can be found with them (see Bright Flight Scholarship). To apply, students should contact the Missouri Department of Higher Education & Workforce Development, high school guidance counselors, or the Enrollment Service Center at Columbia College.

This scholarship is renewable for four years with full-time enrollment, a cumulative GPA of at least 2.5, and meeting satisfactory academic progress based on quantitative measure and maximum time frame (see Financial Aid Satisfactory Academic Progress).

## **Scholarships, Grants and Awards**

Scholarships, awards, and grants are forms of "gift" assistance that do not require repayment. These types of assistance usually come in one of two forms, institutional aid or endowed aid. Some scholarships for the Day Campus at Columbia College are awarded on a competitive basis for academic ability. Some awards are automatic based on specific criteria. Other scholarships, awards, and grants are made available in recognition of performance or special talent. Endowed scholarships and awards are made available through the generous gifts of alumni and friends of Columbia College.

Institutional aid is generally intended to be applied to the cost of tuition only, and institutional awards may be reduced by other institutional aid, external aid, federal grants, and state grants. Institutional aid is only awarded to degree-seeking students working on their first undergraduate degree. A student that completes an associate's degree and continues to pursue their bachelor's degree is considered to still be working on their first degree.

Students are considered for competitive awards based on academic and qualitative information. Only full-time, degree-seeking Day Campus students are eligible to be considered for the scholarships, grants, and awards. Aid is awarded for two academic semesters starting with the first semester of full-time Day Campus enrollment.

All institutional and endowed aid awarded to Day students can only be used for the fall (August to December) and spring (January to May) 16-week semesters unless otherwise specified by the College.

The amount of a student's institutional aid is capped at the cost of tuition with outside assistance being applied first, including federal grants, state grants, and outside aid. In limited situations, aid may be used to cover the base on-campus housing charges. Students are automatically awarded the highest value scholarship they earned unless otherwise requested by the recipient.

Students receiving a room and board scholarship, award, or grant must live on campus in order to receive the aid (cash value for this aid will not be issued to students).

Students are eligible for a maximum of eight semesters of aid (two semesters initial award and up to six semesters renewal). The actual number of semesters of renewal is dependent upon the number of transferable college credits (earned post high school completion) associated with admission to the College (see Table 1).

Students who lose or will lose institutional aid eligibility can explore the reconsideration process through the Office of Student Success.

Outside scholarships will be applied to tuition before institutional funds unless specifically noted by the outside scholarship agency. To determine what specific costs the outside scholarship can be used towards, students should include contact information for the scholarship agency with any outside scholarship they are awarded.

## Scholarship Renewal

**Table 1**

Based on the number of college credit hours accumulated by the student prior to starting in the Day program (earned post high school completion).			
<b>Semester Hours</b>	Less than 30	30 to 59.9	60 or More
<b>Maximum Semesters of Renewal</b>	6	4	2

See individual aid information for specific eligibility and renewal requirements associated with each form of aid.

## Renewal

Scholarships, awards, and grants are typically awarded and distributed over two consecutive semesters. Academic scholarships and awards are reviewed for renewal following the second semester. Awards made for students who are admitted for the spring semester will be reviewed for renewal in January of the following year.

Many awards require a minimum number of semester hours and or a minimum cumulative grade point average (GPA) as a condition of renewal. The semester hours and cumulative GPA are determined from Columbia College courses only.

If a student has not earned the minimum semester hours required of the scholarship during the two semesters, summer courses may be taken at any Columbia College campus (within the same award year) to achieve the required total. Both components must be successfully achieved to renew an award.

Columbia College aid is awarded based on an established set of criteria identified in the originating documents. Aid is typically awarded for a set amount of time: one semester or one academic year. To receive the aid after the initial award, the student must meet established criteria or re-qualify for the award. If that criterion is not met, the aid is lost and will not be eligible for future reinstatement. NOTE: The Presidential and Provost Scholarships are exceptions to this policy.

The number of times a student can renew institutional aid is determined during the first year of eligibility and is based on the number of college credit hours accumulated by the student prior to starting in the Day program. Incoming freshmen will have 6 semesters of renewal eligibility; incoming transfer students will have 2-6 semesters of renewal eligibility (see Table 1).

Renewal is not an issue when aid eligibility is the only criterion for qualification; when the student qualifies for the aid, they will receive the aid as identified in their award letter. This type of aid is not renewed; the student qualifies for it again using the same qualifications as the original award. Examples of this type of aid include but are not limited to: Talent Awards, Athletic Awards, and Two-in-Family Grant.

Other forms of aid are automatically awarded when set criteria are met for continuing the aid in the subsequent academic period. Examples of this type of aid include, but are not limited to: the CC Scholarship, CC Distinction Scholarship, CC Achievement Scholarship, CC Recognition Scholarship, and Navy & Silver Awards. If the automatic renewal criteria for these types of aid are not met, that aid is lost. For example, a student receives a CC Achievement Scholarship as an entering freshman. Following their freshman year, the student has a cumulative Columbia College GPA of 2.0; they have failed to meet the renewal GPA criterion of 2.25 for the scholarship so they lose the scholarship.

In some situations, students may meet the credit hour requirement for continuing the aid but not the cumulative Columbia College GPA. In this situation, the student would drop down one tier of eligibility. Once aid is lost it cannot be re-earned in future academic years, with exception for the Presidential and Provost Scholarships.

## Endowed Scholarships and Awards

Students may be eligible to receive a named endowed scholarship. These scholarships are established by donors who are committed to supporting Columbia College and its students. Some donors are alumni, who were themselves the beneficiaries of student aid. Scholarships are awarded to students who meet specific qualifications as designated by the donor.

A named endowed scholarship will not always change the total amount of financial aid awarded; rather, endowed scholarships are college resources that fulfill a portion of the college-sponsored funding awarded to the student.

Students applying for financial aid are automatically considered for these funds. Selection is based on a student's match with a donor's criteria. There is no separate application process.

## General Aid

The following forms of institutional aid are available to all full-time, degree-seeking Columbia College Day Campus students. Some forms of institutional aid may be combined to provide increased tuition assistance, but at no point can the combined value of the tuition-only assistance exceed 100 percent of the tuition cost. Any combinations resulting in a value in excess of 100 percent tuition will be capped at the 100 percent amount; the excess will not be applied to other institutional expenses nor refunded to the student. All institutional aid is for tuition use only, unless otherwise

specified. Aid from the college falls into one of four categories: merit-based, need-based, affiliation-based, and talent-based.

### MERIT-BASED AID

Merit-based aid is institutional aid awarded without regard to financial need; usually awarded for a student's academic achievement.

Students transferring to Columbia College from other colleges or universities are eligible for specific transfer student scholarships, awards, and grants. A transfer student is an incoming student with at least 24 hours of completed transfer college credit. The student's selection for a particular transfer merit scholarship is based on the cumulative transfer GPA calculated from the evaluation of all college transfer credit.

## **1851 Collegiate Scholarship**

This freshman scholarship is a merit scholarship to be used towards tuition. Merit scholarships are calculated based on a combination of GPA and test scores.

This scholarship is renewable annually for six additional semesters with a 2.25 or higher Columbia College cumulative GPA and 27 or more semester hours earned at Columbia College the previous academic or calendar year, depending on the start term of the student.

## **CC Achievement Scholarship**

This freshman scholarship is a merit scholarship to be used towards tuition. Merit scholarships are calculated based on a combination of GPA and test scores.

This scholarship is renewable annually for six additional semesters with a 2.25 or higher Columbia College cumulative GPA and 27 or more semester hours earned at Columbia College the previous academic or calendar year, depending on the start term of the student.

## **CC Distinction Scholarship**

This freshman scholarship is a merit scholarship to be used towards tuition. Merit scholarships are calculated based on a combination of GPA and test scores.

This scholarship is renewable annually for six additional semesters with a 2.50 or higher Columbia College cumulative GPA and 27 or more semester hours earned at Columbia College the previous academic or calendar year, depending on the start term of the student.

## **CC Excellence Scholarship**

This freshman scholarship is a merit scholarship to be used towards tuition. Merit scholarships are calculated based on a combination of GPA and test scores.

This scholarship is renewable annually for six additional semesters with a 2.75 or higher Columbia College cumulative GPA and 27 or more semester hours earned at Columbia College the previous academic or calendar year, depending on the start term of the student.

## **CC Recognition Scholarship**

This freshman scholarship is a merit scholarship to be used towards tuition. Merit scholarships are calculated based on a combination of GPA and test scores.

This scholarship is renewable annually for six additional semesters with a 2.00 or higher Columbia College cumulative GPA and 27 more semester hours earned at Columbia College the previous academic or calendar year, depending on the start term of the student.

## **Collegiate Achievement**

The transfer scholarship is a merit scholarship to be used towards tuition. The selection is made upon receipt of all college transcripts and calculation of the cumulative college transfer GPA.

This scholarship is renewable annually *up to* six additional semesters with a 2.25 or higher Columbia College cumulative GPA and 27 or more semester hours earned at Columbia College the previous academic or calendar year, depending on the start term of the student (see Table 1 for the number of renewals).

## **Collegiate Excellence**

This transfer scholarship is a merit scholarship to be used towards tuition. The selection is made upon receipt of all college transcripts and calculation of the cumulative college transfer GPA.

This scholarship is renewable annually *up to* six additional semesters with a 2.5 or higher Columbia College cumulative GPA and 27 or more semester hours earned at Columbia College the previous academic or calendar year, depending on the start term of the student (see Table 1 for the number of renewals).

## **Collegiate Recognition**

This transfer scholarship is a merit scholarship to be used towards tuition. The selection is made upon receipt of all college transcripts and calculation of the cumulative college transfer GPA.

The scholarship is renewable annually *up to* six additional semesters with full-time enrollment in the current year and 27 or more semester hours earned at Columbia College the previous academic or calendar year, depending on the start term of the student (see Table 1 for number of renewals).

## **Collegiate Navy & Silver Award**

This transfer scholarship is a merit scholarship to be used towards tuition. The selection is made upon receipt of all college transcripts and calculation of the cumulative college transfer GPA.

This scholarship is renewable annually *up to* six additional semesters with full-time enrollment in the current year and 27 or more semester hours earned at Columbia College the previous academic or calendar year, depending on the start term of the student (see Table 1 for number of renewals).

## **Cougar Achievement**

This is a competitive award available to students competing in Scholarship Day who demonstrate achievement.

Freshmen students are selected from participants in Scholarship Day to receive this award. This scholarship is renewable for six additional semesters with continued full-time enrollment.

## Dean's Excellence Scholarship

This freshman scholarship is a merit scholarship to be used towards tuition. Merit scholarships are calculated based on a combination of GPA and test scores.

This scholarship is renewable annually for six additional semesters with a 2.75 or higher Columbia College cumulative GPA and 27 or more semester hours earned at Columbia College the previous academic or calendar year, depending on the start term of the student.

## Diversity Excellence Award

This is a competitive award available to outstanding students who are members of an underrepresented group in relation to the institution's goal to achieve education benefits of a diverse student body, as defined by the following:

- Members of underrepresented racial or ethnic group: Hispanic/Latin, American/Alaska Native, Asian, Black or African American, Hawaiian/Pacific Islander, and two or more races
- Students with disabilities
- Members of the LGBTQ+ community
- Others who feel they may be underrepresented in their chosen field of study are encouraged to apply with explanation\

This scholarship is renewable for six additional semesters with continued full-time enrollment.

## Education Abroad Scholarship

This is a competitive award. Students planning to attend an approved education abroad program may be eligible for an education abroad scholarship of varying amounts. Students must have at least 12 semester hours of coursework at Columbia College at time of application.

Students receiving an award must agree to be a Columbia College Education Abroad Ambassador while they are studying abroad and following their return. During their trip, award recipients must document their experiences, such as through a journal, blog or photos that could be posted on the Columbia College Education Abroad website. Recipients are expected to provide 20 hours of service to the Education Abroad Coordinator promoting Education Abroad to other students. CCG students will coordinate activities with the Education Abroad Coordinator and their location directors.

This scholarship is not renewable. For more details on the education abroad scholarship and how to apply, go here.

## First Generation Achievement Award

This is a competitive award available to outstanding students who are considered first-generation, as defined by the following:

- An individual both of whose parents did not complete a baccalaureate degree; or
- In the case of any individual who regularly resided with and received support from only one parent, an individual whose only such parent did not complete a baccalaureate degree.

This scholarship is renewable for six additional semesters with continued full-time enrollment.

## Founder's Achievement Scholarship



This freshman scholarship is a merit scholarship to be used towards tuition. Merit scholarships are calculated based on a combination of GPA and test scores.

This scholarship is renewable annually for six additional semesters with a 2.50 or higher Columbia College cumulative GPA and 27 or more semester hours earned at Columbia College the previous academic or calendar year, depending on the start term of the student.

## **Navy & Silver Award**

This freshman scholarship is a merit scholarship to be used towards tuition. Merit scholarships are calculated based on a combination of GPA and test scores.

The scholarship is renewable annually for six additional semesters with full time enrollment in the current year and 27 or more semester hours earned at Columbia College the previous academic or calendar year, depending on the start term of the student.

## **Presidential Scholarship**

This is a competitive award. Each year one incoming Freshmen is selected from participants in Scholarship Day to receive this full tuition-only scholarship.

This scholarship is renewable for six additional semesters. Renewal criteria are a 3.0 Columbia College cumulative GPA and 27 semester hours earned at Columbia College the previous academic year. Federal grants, state grants, and other sources of non-institutional aid earned by the student may be applied to additional institutional charges (on-campus room and board). Students without additional institutional charges will see the Presidential Scholarship reduced by external grants and awards (external grants and awards will 'stack first' in the aid equation). One exception to this rule is for students receiving a Student Government Association (SGA) Award. These students may request a book voucher up to the amount of their SGA award per semester.

## **Provost Scholarship**

This is a competitive award. Each year two incoming Freshmen are selected from participants in Scholarship Day to receive this seventy-five percent tuition-only scholarship.

This scholarship is renewable for six additional semesters. Renewal criteria are a 3.0 Columbia College cumulative GPA and 27 semester hours earned at Columbia College the previous academic year. Federal grants, state grants, and other sources of non-institutional aid earned by the student may be applied to additional institutional charges (on-campus room and board). Students without additional institutional charges will see the Provost Scholarship reduced by external grants and awards (external grants and awards will 'stack first' in the aid equation). One exception to this rule is for students receiving a Student Government Association (SGA) Award. These students may request a book voucher up to the amount of their SGA award per semester.

## **Transfer Achievement Scholarship**

This transfer scholarship is a merit scholarship to be used towards tuition. The selection is automatic upon receipt of all college transcripts and calculation of the cumulative college transfer GPA of 3.00 or higher, but less than 3.75.

This scholarship is renewable annually **up to** six additional semesters with a 2.25 or higher Columbia College cumulative GPA and 27 or more semester hours earned at Columbia College the previous academic or calendar year, depending on the start term of the student (see Table 1 for the number of renewals).

## **Transfer Excellence Scholarship**

This transfer scholarship is a merit scholarship to be used towards tuition. The selection is automatic upon receipt of all college transcripts and calculation of the cumulative college transfer GPA of 3.75 or higher.

This scholarship is renewable annually **up to** six additional semesters with a 3.50 or higher Columbia College cumulative GPA and 27 or more semester hours earned at Columbia College the previous academic or calendar year, depending on the start term of the student (see Table 1 for number of renewals).

## **Transfer Recognition Scholarship**

This transfer student scholarship is a merit scholarship to be used towards tuition. The selection is automatic upon receipt of all college transcripts and calculation of the cumulative college transfer GPA of 2.50 or higher, but less than 3.00.

This scholarship is renewable annually **up to** six additional semesters with a 2.50 or higher Columbia College cumulative GPA and 27 or more semester hours earned at Columbia College the previous academic or calendar year, depending on the start term of the student (see Table 1 for number of renewals).

## **Trustee Recognition Scholarship**

This freshman scholarship is a merit scholarship to be used towards tuition. Merit scholarships are calculated based on a combination of GPA and test scores.

This scholarship is renewable annually for six additional semesters with a 2.50 or higher Columbia College cumulative GPA and 27 or more semester hours earned at Columbia College the previous academic or calendar year, depending on the start term of the student.

## **Outstanding Leadership and Service Award**

This is a competitive award available to students who demonstrate solid high school academic preparation, exceptional leadership qualities, and have shown their commitment to inclusion and equity in their service through support, volunteering, or engagement activities.

This scholarship is renewable for six additional semesters with continued full-time enrollment.

## **We Are CC Award**

Students starting in the Day Campus Program fall 2020 or after may be eligible to have a holistic review done for the potential to be awarded additional funds in the form of the We Are CC Award. Both entering freshmen and transfer students may be eligible for the award.

The scholarship is renewable for the same time period as the student's other merit scholarship as long as they remain enrolled full-time.

### NEED-BASED AID

Need-based aid is institutional aid awarded based on a student's financial need.

## Ivy Grant

The grant amount is based on a student's calculated financial need, and can only be applied toward tuition. In order to consider eligibility for this grant, a student must file the Free Application for Federal Student Aid (FAFSA) in the first year of attendance. The student's expected family contribution (EFC) will be calculated from the FAFSA. This along with any other Columbia College scholarships and need-based aid, will be used to determine if the student has any unmet need remaining and if an Ivy Grant will be awarded. Award amounts vary.

In order for a student to be eligible for an initial Ivy Grant to be awarded, they must meet the following criteria:

- If selected for verification, successfully complete the verification process.
- Resolve all federal general eligibility issues including but not limited to selective service, default, ability to benefit, valid social security number, no overpayment for Pell or loans, and valid citizenship.
- Meet federal requirements for Satisfactory Academic Progress.
- Resolve dependency status issues (i.e. orphan, ward of the court, legal guardianship, emancipated, homeless).

The grant will remain the same as long as the student continues to attend Columbia College full-time and has not used up their total semesters of eligibility. If a student's level of need changes drastically, the student can appeal for a recalculation through the Office of Student Success.

### AFFILIATION-BASED AID

Affiliation-based aid is institutional aid awarded based on a situation, category or membership in a unique group. Group examples would include, but not be limited to, veterans, military dependents, alumni legacy, two family members enrolled, or business partnerships. This aid is neither merit-based nor need-based.

## A+ Recognition Grant

Incoming freshman students who have successfully completed the A+ program may be eligible for this award. Students must not have attended another institution (post high school) before coming to Columbia College. This award is renewable annually for six additional semesters with full-time enrollment.

## Alumni Legacy Grant

Children and/or grandchildren of alumni who earned an associate, bachelor, or master's degree at Columbia College or Christian Female College are eligible for this \$1,000 tuition-only grant. This grant is renewable annually for six additional semesters with full-time enrollment.

## Columbia College Alumni Association (CCAA) Lifelong Learning Grant

This grant is available to students that completed the highest undergraduate degree available at the time of graduation; for graduates of Christian Female College, this would be an associate's degree and for graduates of Columbia College it is the bachelor's degree. Eligible students may enroll in one course free of charge if five years have elapsed since receiving their degree, they owe no fees, and they are not in default on federal loans.

Students may enroll for credit or as auditors in courses being offered during the regularly scheduled semesters or sessions, provided space is available and course prerequisites are met. **This grant cannot be used for graduate-level or online courses.** Students are permitted to enroll in one free course in each subsequent five-year period but may not accumulate free courses.

Students must apply for admission to be eligible to register for a course. No application fee is required. Students must apply for the grant by completing the Application for Institutional Aid (available on CougarTrack).

## **Disciples of Christ Pastoral Award**

Disciples of Christ (Christian Church) members who are nominated by their ministers through a letter of recommendation are eligible for a \$1,000 tuition-only award. This award is available to new, transfer, and returning students at Columbia College. There is no limit per congregation. The award is renewable annually for up to six additional semesters with full-time enrollment.

## **EAP Tuition Grant**

A 15 percent tuition-only grant is available to new students who enroll full-time English for Academic Purposes (EAP) Program. This grant is not renewable and not stackable with other institutional aid.

## **International Exchange Student Grant**

Columbia College maintains exchange partnerships with international universities. Students selected to attend Columbia College may receive a tuition waiver for a maximum of two semesters. Conditions of the individual agreements apply. The scholarship cannot be combined with any Columbia College merit aid. For a list of active exchange agreements, please visit Semester Education Abroad Programs.

## **Midwest Student Exchange Grant**

Columbia College is a participating institution in the Midwest Student Exchange Program. Students who started with Columbia College full-time prior to fall 2020 and are permanent residents of Illinois, Indiana, Kansas, Ohio, Michigan, Minnesota, Nebraska, North Dakota, and Wisconsin will receive a 10 percent tuition-only grant upon admission to the College. This grant is renewable annually for up to six additional semesters with full-time enrollment.

## **Out of State Award**

Students who have a permanent address outside of Missouri may be eligible for this award. This award is renewable annually for up to six additional semesters with full-time enrollment.

## **Phi Theta Kappa Grant**

Incoming transfer students during the 2020-2021 academic year, who were a member of Phi Theta Kappa could have been considered for this award.

This grant is renewable annually *up to* six additional semesters with a cumulative 2.75 Columbia College GPA and 27 or more semester hours earned at Columbia College the previous academic or calendar year, depending on the start term of the student (See Table 1 for the number of renewals).

## **ROTC Award**

ROTC scholarship recipients are eligible for this award of 100 percent of basic, double occupancy room charges. Ten awards are available each year. Eligibility for this award is automatically applied upon receipt and confirmation of the student's ROTC scholarship status through the appropriate ROTC department.

## **Two-in-Family Grant**

Full-time students with an immediate family member (spouse, father, mother, son, daughter, brother, or sister) enrolled full-time at Columbia College are eligible. The tuition grant is worth \$500 per year for Day Campus students. To verify eligibility, the student must apply for the grant each academic year using the Application for Institutional Aid available on CougarTrack. The student and their family member must be enrolled full-time each semester to continue to receive this grant.

## **Veteran's Grant**

Former U.S. military personnel enrolled full-time are eligible for this grant. The tuition only grant is worth \$1,500 annually and renewable with continued full-time enrollment for up to an additional six semesters. Students must apply for the grant through the Application for Institutional Aid available on CougarTrack.

### TALENT-BASED AID

Talent-based aid includes all institutional aid provided to day students in return for a talent they bring to the college. Students with talent in such areas as art, music, and athletics are eligible to compete for these awards/grants. The department chairs/directors determine the recipients of these awards/grants. Contact the Admissions Office for more information. All renewal is determined by the appropriate academic or athletic department.

## **Athletic Award**

This grant is selectively awarded by the Athletic Department to students participating in one of the college's 19 National Association of Intercollegiate Athletics (NAIA) athletic programs and eSports. The value of the award can be up to cost of tuition and standard room and board in combination with federal grants, state grants, all other forms of institutional aid and outside assistance; the grant is renewable through the Athletic Department but is signed as a one-year agreement. Columbia College competes in the NAIA in men's and women's basketball, men's and women's soccer, men's and women's golf, men's and women's cross-country, men's and women's indoor and outdoor track and field, women's volleyball, competitive cheer, competitive dance, women's softball, women's bowling, men's lacrosse and men's baseball.

## **Student Employment**

### **Federal Work-Study Program**

This federal program provides funding for employment for students who demonstrate financial need according to the results of their FAFSA. Students work either on or off-campus earning minimum wage or above. Work-study-eligible students are not guaranteed employment. Students must meet all federal aid eligibility. Students cannot exceed their student employment award. Information regarding open positions and the application process is available from the Student Employment Coordinator, Human Resources.

### **College Work Program**

This institutional program provides funding for jobs for student employment. Students work on campus earning minimum wage or above. Work Program eligible students are not guaranteed employment. Students must meet and continue making satisfactory academic progress for employment eligibility. Students must be enrolled as a degree-seeking student and attend at least part-time. If a student should withdraw from all classes, the student is no longer

eligible for employment. Students cannot exceed their student employment award. Information regarding open positions and the application process is available from the Student Employment Coordinator, Human Resources.

## **Stipends**

This institutional program provides funding for jobs for student employment. Students work on campus earning a set amount based on the stipend program. Students must complete all stipend requirements to earn the set amount of funds. Students must be enrolled as degree-seeking and attending at least part-time. If a student should withdraw from all classes, the student is no longer eligible for employment. Columbia College has various stipends available to students including athletic trainers and Emerging Leaders. More information is available from the Student Employment Coordinator, Human Resources.

## **Outside Sources**

### **Alternative Loan Program**

Students who do not have federal loan eligibility or are looking for additional loan options may apply for an alternative loan. These loans are credit-based. Additional information is available on the financial aid website.

### **Vocational Rehabilitation Benefits**

Students with physical or mental disabilities may be eligible to receive benefits from the Department of Vocational Rehabilitation. Assistance may include counseling; training for vocational, technical, or professional employment; and funding for books, supplies, maintenance, medical services, and transportation. To apply, students should contact the regional Department of Vocational Rehabilitation. Missouri residents may email [info@vr.dese.mo.gov](mailto:info@vr.dese.mo.gov).

### **War Orphans or Armed Services Benefits**

If students are dependents of veterans who died or were permanently disabled as a result of military duty, are between the ages of 18 and 26, and are enrolled on a full-time basis, they may be eligible for educational benefits. Students may contact their regional Veteran's Administration office or the Ousley Family Veterans Service's Center, (573) 875-7504 or [vacert@ccis.edu](mailto:vacert@ccis.edu).

### **GI Bill® Educational Benefits**

Columbia College is approved for enrollment certification of students eligible to receive educational assistance (GI Bill®) from the U.S. Department of Veterans Affairs (DVA). Eligibility requirements vary for veterans education benefit programs. For additional information and application materials, contact the Ousley Family Veterans Service's Center, (573) 875-7504 or [vacert@ccis.edu](mailto:vacert@ccis.edu). GI Bill® is a registered trademark of the U.S. Department of Veterans Affairs (VA). More information about education benefits offered by VA is available at the official U.S. government Web site at <http://www.benefits.va.gov/gibill>.

## **Education Abroad Programs**

Education abroad information can be found here. Federal financial aid may also be available for Education Abroad Programs. Information regarding individual eligibility is available from the Enrollment Service Center.

## Coursework at Other Colleges

A student may be eligible to receive financial aid for courses that apply to the student's degree that the student enrolls in at another school. A student may complete a Consortium Permission Request form, located on CougarTrack, and submit it to Enrollment Service Center (ESC) to be reviewed for eligibility. The form must be received in ESC at least three weeks before the course at the other college begins. For more information, contact ESC.

## Financial Aid Information

If you have any questions about the College's financial aid program, call the Enrollment Service Center for assistance at (573) 875-7252.

Additional financial aid information is available at Columbia College's website: [web.ccis.edu/offices/financialaid](http://web.ccis.edu/offices/financialaid).

## Return of Title IV Funds

Federal regulations require Title IV financial aid funds to be awarded under the assumption that a student will attend the College for the entire period in which federal assistance was awarded. However, in the event a student withdraws from all courses for any reason, including medical withdrawals, or stops attending class, the College is required to determine if the student has fully earned the awarded Title IV aid. The return of funds is based upon the premise that students earn their financial aid in proportion to the amount of time in which they are enrolled. A pro-rated schedule is used to determine the amount of federal student aid funds he/she will have "earned" at the time of the withdrawal and return the "unearned" disbursed funds to the appropriate federal program. All undergraduate and graduate students who receive Title IV aid and withdraw prior to the end date of a payment period will be reviewed to determine whether unearned Title IV aid must be returned. The term "Title IV aid" refers to the following Federal financial aid programs: Unsubsidized Federal Stafford loans, Subsidized Federal Stafford loans, Federal PLUS (Parent/Graduate) loans, Federal Pell Grants, Iraq and Afghanistan Service Grant (IASG), and Federal SEOG (Supplemental Educational Opportunity Grant).

In order to determine whether a student's unearned Title IV aid must be returned, as an attendance-taking institution, Columbia College must determine the student's withdrawal date. Attendance is considered more than logging into an online course or physically attending an in-seat course. Students who do not attend courses may be academically withdrawn for non-attendance and may be required to return Title IV aid. See Withdrawal Policy.

The College considers students to have withdrawn as follows:

- Students who cease attendance from all of their courses eligible for Title IV aid will be considered to have withdrawn.
- A student is considered to have withdrawn if the student does not complete all the days in the payment period the student is scheduled to attend.
- The withdrawal date is the last date of attendance at an academically-related activity by a student as recorded by instructors.

### Certificate Programs:

Additional information regarding how R2T4 can impact students enrolled in a certificate-only program can be found at Certificate Program Aid.

### For programs offered in modules:

Students whose program of study or course work does not span the entire length of the payment period are considered to be enrolled in courses offered in modules. Students enrolled in modules are considered withdrawn if they do not complete all of the scheduled days in a module that was used to determine the student's eligibility for federal aid. Students are **not** considered withdrawn if

- The student successfully completes one module or a combination of modules that contain at least 49% of days within the payment period. Successful completion is defined as earning a letter grade of A, B, C, D, or S.
- The student successfully completes coursework that represents half-time enrollment. Six hours in a payment period is considered half-time enrollment at Columbia College. Successful completion is defined as earning a letter grade of A, B, C, D, or S.
- The student provides written confirmation of attendance of their intent to return to a later module within the payment period.

Students who meet at least one of the above criteria will be granted an R2T4 exemption and no adjustments to their federal aid will occur.

The College allows students to provide written confirmation on the withdrawal form at the time of withdrawal that he or she will attend a module that begins later in the same payment period. A student is not considered to have withdrawn if the College obtains a written confirmation on the College's withdrawal form, email, or written by the student from the student at the time of the withdrawal. A student can also submit written confirmation close to the date of the withdrawal.

The College considers a student who provided written confirmation but does not return as withdrawn if he or she does not return as scheduled to a future module with the same payment period.

The College allows students to return to a module within the same payment period who did not confirm future enrollment in that same payment period. The student is treated as if he or she did not cease attendance. The Return of Title IV Funds calculation will be reversed. Please see section **Determining Earned Aid** for Multiple Withdrawal.

The College determines a student's earned and unearned Title IV aid based on a required calculation that determines the percentage of the payment period completed by the student. The percentage of the period that the student remained enrolled is derived by dividing the number of days the student attended by the number of days in the period. Calendar days (including weekends) are used, but breaks of at least 5 days are excluded from both the numerator and denominator.

### **Determining Earned Aid**

Until a student has passed the 60% point of a payment period, only a portion of the student's aid has been earned. With the exception of multiple withdrawals within a semester, a student who remains enrolled beyond the 60% point is considered to have earned all awarded aid. All students who withdraw, including those who remain enrolled beyond the 60% point, will be reviewed to determine whether unearned Title IV aid must be returned or whether post-withdrawal disbursements of Title IV aid are due. A student who withdraws multiple times (e.g., withdraws from the early session and has a return of funds processed, returns to the late session, and subsequently withdraws) will have the return calculated based on the *combined* attendance in both sessions to determine the amount of aid the student earned. If the student's combined attendance is less than 60% of the semester, another return calculation will occur, and the student's aid may be impacted.

If the total amount of Title IV aid that a student earned is greater than the total amount of Title IV aid that was disbursed to the student (or on behalf of the student in the case of a PLUS loan), the difference between these amounts will be treated as a post-withdrawal disbursement. A post-withdrawal grant disbursement payment will be made to the student's account, and a notification sent by email.



A post-withdrawal of loan eligibility will be communicated to the student via email. Students must accept the loan via the Self-Service Financial Aid award and notify the College in writing of their interest in receiving the loan within 14 days of the notification. Once the College receives both acceptances, the loan funds will disburse to the student's account. Responding after 14 days or not at all will result in forfeiture of the student's loans for the period of enrollment.

Earned aid is not related in any way to institutional charges. The College's refund policy and Return of Title IV Funds procedures are independent of one another. A student who withdraws from a course may be required to return unearned aid and still owe the College for the course. For more information on the Columbia College withdrawal and institutional charges policies, please consult the Columbia College catalog. A student may request a Return of Title IV Funds estimate by contacting the Financial Aid office at [financialaid@ccis.edu](mailto:financialaid@ccis.edu).

The responsibility to repay unearned Title IV aid is shared by Columbia College and the student. For example, the calculation may require Columbia College to return a portion of Federal funds to the Federal Title IV programs. In addition, the student may also be required to return funds based on the calculation. A student returns funds to the Federal Stafford loan programs based on the terms and conditions of the promissory note of the loan. A student who receives a Federal Pell Grant may be required to repay 50% of the funds received.

The return of Federal aid is in the following order: Unsubsidized Federal Stafford loans, Subsidized Federal Stafford loans, Federal PLUS (Parent/Graduate) loans, Federal Pell Grants, Iraq and Afghanistan Service Grant (IASG), and Federal SEOG (Supplemental Educational Opportunity Grant).

### **How to Handle an Overpayment**

Students who owe funds to a grant program are required to make payment of those funds within 45 days of being notified in writing via CougarMail that they owe this overpayment. During the 45 day period, students will remain eligible for Title IV funds. If no positive action is taken by the student within 45 days of being notified, Columbia College will notify the U.S. Department of Education of the student's overpayment situation. The student will no longer be eligible for Title IV funds until they enter into a satisfactory repayment agreement with the U.S. Department of Education.

During the 45-day period, the student can make full payment to Columbia College for the overpayment. The College will forward the payment to the U.S. Department of Education and the student will remain eligible for Title IV funds. Please make check payable to Columbia College, Attn: Business Office. Our mailing address is Columbia College, 1001 Rogers Street, Columbia, MO 65216

If a student is unable to pay their overpayment in full, they can set up a repayment plan with the U.S. Department of Education. Before doing this, please contact the Columbia College Financial Aid Office. You will need to make sure we have referred your situation to the U.S. Department of Education before any repayment plan can be set up. Additional information is available from the Federal Student Aid Information Center at: (<https://fsapartners.ed.gov/help-center/fsa-customer-service-center/service-centers-for-students/federal-student-aid-information-center-fsaic>).

### **Pell Recalculation Policy**

The federal government requires all colleges to set Pell Grant recalculation date(s) for every semester. The policy of Columbia College is to review/recalculate Pell Grant eligibility after the add/drop period of each module in a semester. A Pell grant may be reduced or increased based on changes in enrollment.

For example, if a student is registered for courses in both the first and second modules of a semester, Pell grant eligibility will be reviewed at the end of the second module add/drop week. If the student's enrollment has changed, the amount of the Pell Grant will be adjusted accordingly.

If a student is enrolled in full semester courses only, eligibility will be reviewed (and possibly recalculated) at the end of the semester add/drop period. If that student later adds a course in the second module of the semester, eligibility will be reviewed again at the end of the add/drop week of the second module.

Federal regulations also require the College to recalculate Pell grant eligibility when a student fails to attend any course used to award a Pell grant.

For questions about Return of Title IV Funds calculations, the overpayment policy, or Pell Recalculation please contact the Financial Aid Office, [financialaid@ccis.edu](mailto:financialaid@ccis.edu).

# **Student Affairs**

## **Student Affairs Mission Statement**

Student Affairs provides quality, student-focused programs and services that encourage the development of an inclusive, involved and educated community.

## **Main Campus Day Student Affairs**

### **Athletics**

Columbia College sponsors 20 intercollegiate sports: volleyball, softball, men's and women's cross-country, men's and women's indoor and outdoor track and field, men's and women's golf, men's and women's soccer, baseball, eSports, men's lacrosse, women's bowling, cheer & dance and men's and women's basketball.

The College is a member of the American Midwest Conference and an associate member of the Kansas Collegiate Athletic Conference and the National Association of Intercollegiate Athletics (NAIA).

Opportunities to participate are available to day campus students who meet the eligibility requirements as established by the NAIA, AMC, KCAC and Columbia College.

The College also has an active intramural program that attracts spirited participation in activities such as flag football, volleyball, basketball and softball. In addition, the College sponsors various classes in physical recreation that vary with student interest and have included weight training and outdoor recreation.

### **Bookstore**

The Campus bookstore, located on the main floor of the Student Commons, carries a wide range of books, art supplies, study materials, college memorabilia, personal grooming products and snacks.

### **Dining Services**

Dulany Dining hall is an all you can eat dining facility open 7:00 a.m. to 9 p.m. daily. Students may purchase a meal plan through the Housing Portal or purchase individual meals. All students living on-campus are required to purchase a meal plan.

The Cougar Cafe is located in the Atkins-Holman Student Commons. The menu consists of a variety of grab and go items and Starbucks coffee. Students may use their CougarBucks included in their meal plan, or cash or credit/debit card.

### **Grossnickle Career Services**

Making the successful transition from college to the workplace can be challenging and Grossnickle Career Services Center is here to provide support.

Career Services works with students and alumni in all areas of career development through in-person or virtual meetings, online resources and communications in areas such as:

- Assessing abilities, interests and priorities
- Developing interview skills
- Internships
- Learning about graduate school options and the admissions process
- Mastering job search techniques
- Resume development
- Understanding the relationship between choice of major and career plans

Setting up an appointment to talk to a career counselor can be done through Aviso or contacting the office directly by phone at 573-875-7425, email at [careerservices@ccis.edu](mailto:careerservices@ccis.edu) or by stopping by the office in Missouri Hall 223.

Additionally, Columbia College students have access to a powerful, innovative career management system called Handshake. Handshake allows students to search through thousands of jobs, internships and employers throughout the country, find in-person and virtual hiring and graduate school events, and access resources to help them build resumes and cover letters. Handshake is free and easily accessible on all devices. Get started with Handshake at [www.ccis.edu/handshake](http://www.ccis.edu/handshake)

## Housing Requirement

### Columbia College 2022-23 Housing Requirements

#### **Full-time Students**

- All full-time students at the traditional campus with fewer than 60 semester hours completed must live on campus.
- Full-time students at the traditional campus receiving institutional scholarships/aid totaling 75 percent or more of their tuition including Presidential Scholars, Athletics Scholarships, or students receiving the Employee Education Grant (EEG) must live on campus until they have completed 75 credit hours regardless of their parents' or legal guardians' address until they meet another exemption.
- Transfer students who receive institutional scholarships/aid totaling 75 percent or more of their tuition and have achieved 60+ credit hours, but who do not meet any other exception, may request an exemption through the appeals process.

#### **Non-Traditional/Part-Time/Graduate Students**

- Non-traditional Day students, part-time Day students and Graduate Students are not required to live on campus, but may submit a request to live on-campus to the Director of Residential Life. Housing for Non-Traditional, Graduate and Part-time students is dependent upon availability.

#### **Exemptions to the Campus Housing Requirements**

Full-time students at the traditional campus are exempt from the housing requirement if they meet one of the following exemptions:

- Students who are married and/or living with a legal dependent. A certificate of marriage or legal document showing dependence (i.e. tax return) must be submitted in order for the exception to be granted. Columbia College does not offer married/family housing.
- Full-time students at the traditional campus receiving institutional scholarships/aid totaling 75 percent or more of their tuition including Presidential Scholars, Athletics Scholarships, or students receiving the Employee Education Grant (EEG)/Tuition Exchange (TE) must live on campus until they have completed 75 credit hours regardless of their parents' or legal guardians' address until they meet another exemption.
- Students age 22 or older by the first day of courses of the academic semester for which they are enrolled.
- Military veterans and active duty service members as defined by federal guidelines.

**The Housing Contract is for the duration of the academic year for which the student is registered.**

**Students seeking exemption from the college's residency requirement who do not meet an exemption listed here must complete and submit an appeal to the Director for Residential Life. The appeals process is available on our website at [www.ccis.edu/student-life/residential-life/housing-requirements](http://www.ccis.edu/student-life/residential-life/housing-requirements).**

## Immunization Policy

Columbia College policy requires that all newly admitted, readmitted or non-degree seeking students in the Day Program, and any person living in the residence halls, show proof of required vaccinations upon admission. A tuberculosis questionnaire is required of all main campus students. Certain students may require tuberculosis testing based on risk.

All Day students are required to provide proof of immunization for measles, mumps and rubella (MMR). This includes those living on and off campus, full, part-time, and non-degree seeking students. The MMR requirement is waived if born before December 31, 1956. A blood test with serum titers indicating medical immunity for measles, mumps and rubella may fulfill the MMR requirement.

Students living in residence halls must provide proof of meningococcal meningitis vaccination or sign a waiver indicating they choose not to be immunized against meningitis.

A student will not be able to register and enroll for classes in subsequent semesters beyond the initial semester of enrollment if the documentation of required immunizations and the tuberculosis questionnaire are not submitted. If personal, religious beliefs or specific medical conditions preclude immunization, students must complete the appropriate statement of exemption. In the event of an outbreak, exempted persons will be asked to leave campus.

It is recommended that students be immunized against other vaccine-preventable diseases such as tetanus, diphtheria, polio, chicken pox, hepatitis A and B and influenza. For more information please call 573-875-7423.

## Mail Services

Every full-time Day student living in a residence hall is assigned a campus mailbox. Students living off campus may request a mailbox by bringing your Columbia College student ID to Mail, Imaging and Print Services (Robnett-Spence Hall) and completing a mailbox request form. Students keep the same mailbox throughout their enrollment at Columbia College. Mailboxes are located in Dorsey. Students are responsible for all mail, publications, and notices placed in their box, including official correspondence from the College. No fee is charged for the mailbox. Incoming packages are to be retrieved at Robnett-Spence Hall.

Students can mail letters and packages from Mail, Imaging and Print Services at Robnett-Spence Hall. The College's official address is Columbia College, 1001 Rogers Street, Columbia, Missouri 65216. **Mail Center Customer Service Hours:** Monday - Friday 9:00 a.m. - 4:00 p.m. Telephone: (573) 875-7431 Email: [mpservices@ccis.edu](mailto:mpservices@ccis.edu)

## Parking Permits

All Columbia College students and employees must obtain a parking permit for any vehicle parked on campus. Parking permits must be displayed at all times. Parking permits may be purchased online by going to [ccis.edu/parkingpermits](http://ccis.edu/parkingpermits).

## Residence Halls

Residence halls range from modern and modular to charming and traditional. All halls contain lounges, recreation or social rooms, kitchenettes and laundry rooms. Rooms are furnished with beds, dressers, desks and chairs.

For the most up-to-date information about living on campus, visit the [Residential Life website](#).

## **Hughes Hall**

Hughes Hall houses 64 women in 32 double rooms. It is traditional in architecture with hardwood floors and a spacious parlor. The air-conditioned double-room suites are connected by full baths shared by four residents.

Additionally, Hughes Haven is in the lower-level of Hughes Hall. Rooms are apartment style with a shared kitchen.

## **New Hall**

New Hall, a coeducational hall, the first floor is home to our Robert W. Plaster School of Business. Floors two-four house 150 students in double-room suites connected by the bath. This is also the only building that features an elevator. The building is air-conditioned and feature large social lounges on each residential floor.

## **Miller Hall**

Miller Hall, a coeducational hall, is Columbia College's largest residence hall, housing 156 students in double-room suites connected by full baths. The building is air-conditioned and subdivided into four sections of living quarters.

## **Cougar Village**

Cougar Village is a fourteen-apartment complex housing 52 students. Among its features are full kitchens and three or four bedrooms. All apartments are fully furnished. To live in Cougar Village, students must be at least sophomores, have lived in our residence halls for at least a semester, and be in excellent standing with Residential Life. Selection occurs in the spring for the following year.

## **Student Organizations**

Columbia College is proud to offer the opportunity to get involved in over 30 Registered Student Organizations (including Academic Honor Societies). For a comprehensive list of descriptions and regular updates, please [click here](#).

## **Honor Societies**

### **Alpha Chi**

Missouri Epsilon chapter of the national honor society for four-year colleges and universities. It selects its members from junior and senior students of good character who rank in the top 10 percent of their class based on cumulative GPA, have earned at least 24 credit hours at Columbia College and are enrolled for coursework at the time of eligibility. All CC students are available to participate.

## **Alpha Kappa Delta**

Alpha Kappa Delta, an international sociology honor society, is for sociology majors who maintain at least a 3.0 cumulative GPA.

## **Alpha Lambda Delta**

Alpha Lambda Delta is a national scholastic society that recognizes superior academic achievements of first-year freshmen. Members rank in the top 20 percent of their class during their first term and have at least a 3.5 GPA.

## **Alpha Phi Sigma**

Alpha Phi Sigma recognizes high-performing students studying criminal justice and forensic science. Members rank in the top 35 percent of their class. They must maintain a 3.2 GPA in criminal justice courses and a 3.0 cumulative GPA.

## **Honor Student Association**

HSA provides an affinity group for students in the Columbia College Honors Program. Members participate in social, academic and service opportunities.

## **Kappa Delta Pi**

Kappa Delta Pi is a national education society. Membership is limited to the top 10 percent of undergraduate and graduate education majors. The organization encourages excellence in scholarship, personal standards and teaching preparation.

## **Kappa Mu Epsilon**

Kappa Mu Epsilon is a national honor society in mathematics. Membership is open to students who rank in the top 35 percent of their class. Eligibility requires a "B" or better in at least three courses in mathematics, including one semester of calculus.

## **Lambda Pi Eta**

Lambda Phi Eta is a national honor society for students in speech communication. Membership requires completion of at least 60 credit hours and a minimum GPA of 3.0. This includes completion of 12 hours in communication studies with at least a 3.25 GPA.

## **Phi Alpha Theta**

Phi Alpha Theta is a professional society that promotes the study of history. The society encourages research, good teaching, publication and the exchange of learning among historians. Members must have at least a 3.1 GPA in 12 or more hours of history and a minimum overall GPA of 3.0.

## **Pi Sigma Alpha**

Pi Sigma Alpha is a national honor society that recognizes students excelling in the field of political science. Membership requires completion of at least 10 semester hours of political science courses with a minimum GPA of 3.0. Members must also rank in the upper third of their class.

## **Psi Chi**

Psi Chi encourages excellence in scholarship in psychology. Membership is open to students majoring or minoring in psychology who have completed at least nine credit hours of psychology courses. Members must also have a cumulative GPA of at least 3.0.

## **SALUTE Veterans Honor Society**

SALUTE Veterans Honor Society recognizes the academic success of student veterans at Columbia College. Collegiate members shall be students enrolled in an undergraduate program at the time of initiation, have been honorably discharged from the armed services, or provide proof of current duty station. Members must also have completed 12 semester hours or its equivalent of one semester, have sophomore standing, and have a minimum 3.0 grade point average.

## **Sigma Beta Delta**

Sigma Beta Delta is an international honor society for students interested in business, management and administration. Membership is open to all students in the top 15 percent of their class. Members must also have at least a 3.5 GPA and 30 credit hours at Columbia College.

## **Sigma Tau Delta**

Sigma Tau Delta is an international English honor society for students majoring or minoring in English. Members must have a B or higher average in English courses and rank in the top 35 percent of their class. Membership also requires completion of at least three semesters of college work. Students not majoring or minoring in English but who meet other requirements may join as associate members.

## **Sigma Zeta**

Sigma Zeta is a national honor society primarily for science students. Membership is open to students who have earned at least 15 hours of science and mathematics credit with at least a 3.0 GPA.

## **Tau Upsilon Alpha**

Tau Upsilon Alpha is a national honor society for students studying human services. The organization honors academic excellence, promotes service to humanity and fosters lifelong learning and development. Membership requires at least a 3.25 GPA and completion of at least 12 hours of human services courses at Columbia College. Members must also be in the top 35 percent of their class and have at least 52 total semester hours.

## **Upsilon Pi Epsilon**



Upsilon Phi Epsilon is a national honor society in computer and information sciences. Membership requires completion of at least 64 credit hours including CCIS 350 or equivalent. Members must also have a GPA of at least 3.5 in computer science or computer information systems. They also must rank in the top third of all students in their major.

## Testing Services

The Testing Center conducts a variety of tests such as the CLEP, DSST, ACT Residual, English and Math Placement, Online Proctored Exams, MOGEA, and testing for students with approved ADA accommodations. To contact Testing Services, call (573) 875-7485, or by e-mail at [testingservices@ccis.edu](mailto:testingservices@ccis.edu).

## TRiO Student Support Services

The Student Support Services (TRiO SSS) program is a federally funded, U.S. Department of Education TRiO program designed to increase retention and graduation of students who are either low-income, first generation, and/or have a documented disability.

TRiO SSS provides financial, personal, career, and academic guidance, peer and professional tutoring, mentoring, and by serving as a referral agent for many departments on campus. Activities are varied from month-to-month and include educational workshops, cultural excursions, and social events. SSS also offers opportunities to develop leadership skills and to participate in community service. In addition to these services, SSS offers a computer lab, study room, textbook and equipment checkout (including laptops) and a student lounge.

## Wellness, Health & Counseling Services

Wellness, Health, and Counseling Services is located on the second floor of the Atkins-Holman Student Commons (AHSC, Room 210).

Confidential counseling is provided free of charge by licensed professionals to assist students with personal, developmental, or psychological concerns related to personal growth and making academic progress. Students use our services to seek assistance with matters such as anxiety/panic, test anxiety, depression, stress and time management, developing healthy relationships, sleep issues, conflict resolution, grief, eating disorders, drug and alcohol abuse, attention difficulties, and more. Counseling Services is a confidential resource for dating violence, domestic violence, sexual violence and harassment. Our office also provides referrals to community resources when appropriate.

Health services are available to Day and Evening students. Student Health Services strives to provide students of Columbia College with excellent high-quality medical care that promotes student health and academic success in a non-discriminatory and supportive atmosphere. It is staffed by a board certified advanced practice registered nurse (APRN). The nurse practitioner provides a wide range of health care services including diagnosis, treatment and medication prescriptions for most acute illnesses or minor injuries. Medical care and most services are free to students. Some fees may apply for testing and injections. Appointments are preferred and available Monday - Friday. Students may schedule appointments on the student health portal, accessed through student links on CougarTrack or call 573-875-7423.

## Main Campus Evening Student Affairs

### Bookstore Information

The main campus Bookstore, located on the first floor of the Atkins-Holman Student Commons, carries a wide range of books, art supplies, study materials, college memorabilia, personal grooming products and snacks.

## **Grossnickle Career Services**

Making the successful transition from college to the workplace can be challenging and Grossnickle Career Services Center is here to provide support.

Career Services works with students and alumni in all areas of career development through in-person or virtual meetings, online resources and communications in areas such as:

- Assessing abilities, interests, and priorities
- Developing interview skills
- Internships
- Learning about graduate school options and the admissions process
- Mastering job search techniques
- Resume development
- Understanding the relationship between choice of major and career plans

Setting up an appointment to talk to a career counselor can be done through Aviso or contacting the office directly by phone at 573-875-7425, email at [careerservices@ccis.edu](mailto:careerservices@ccis.edu) or by stopping by the office in Missouri Hall 223.

Additionally, Columbia College students have access to a powerful, innovate career management system called Handshake. Handshake allows students to search through thousands of jobs, internships, and employers throughout the country, find in-person and virtual hiring and graduate school events, and access resources to help them build resumes and cover letters. Handshake is free and easily accessible on all devices. Get started with Handshake at [www.ccis.edu/handshake](http://www.ccis.edu/handshake).

## **Honor Societies**

### **Alpha Chi**

Missouri Epsilon chapter of the national honor society for four-year colleges and universities. It selects its members from junior and senior students of good character who rank in the top 10 percent of their class based on cumulative GPA, have earned at least 24 credit hours at Columbia College and are enrolled for coursework at the time of eligibility. Available to all students.

### **Alpha Sigma Lambda**

Alpha Sigma Lambda is an adult honor society for degree seeking students who attend classes through our online program or one of our nationwide locations. ASL provides a means of recognition for the special achievements of adults who accomplish academic excellence while facing competing interests of home and work. The criteria for membership is completion of at least 24 hours of coursework with Columbia College, be in the top 20 percent of students in their class, and have a minimum 3.20 GPA. The student must also be degree seeking with Columbia College. Columbia College offers two chapters, Nu Lambda chapter for students who attend or receive service solely through our online program, and Omega Zeta chapter for students who attend a nationwide location. Available to all Columbia College Global students.

### **SALUTE Veterans Honor Society**

SALUTE Veterans Honor Society recognizes the academic success of student veterans at Columbia College. Collegiate members shall be students enrolled in an undergraduate program at the time of initiation, have been honorably discharged from the armed services, or provide proof of current duty station. Members must also have completed 12 semester hours or its equivalent of one semester, have sophomore standing, and have a minimum 3.0 grade point average. Available to all student veterans.

## **Sigma Beta Delta**

Sigma Beta Delta is an international honor society for students interested in business, management and administration. Membership is open to all students in the top 15 percent of their class. Members must also have at least a 3.5 GPA and 30 credit hours at Columbia College. Available to all students.

## **Parking Permits**

All Columbia College students and employees must obtain a parking permit for any vehicle parked on campus. Parking permits must be displayed at all times. Parking permits may be ordered online [www.ccis.edu/ParkingPermits](http://www.ccis.edu/ParkingPermits). Your parking permit will be mailed to you at no additional charge. Call (573) 875-7252 for more information.

## **Wellness Health and Counseling Services**

Wellness Health and Counseling Services is located on the second floor of the Atkins-Holman Student Commons (AHSC, Room 210).

Students may schedule appointments on the student health portal, accessed through student links on CougarTrack or call 573-875-7423. Student Health Services strives to provide students of Columbia College with excellent high-quality medical care that promotes student health and academic success in a non-discriminatory and supportive atmosphere. It is staffed by a board certified advanced practice registered nurse (APRN). The nurse practitioner provides a wide range of health care services including diagnosis, treatment and medication prescriptions for most acute illnesses or minor injuries. Medical care and most services are free to students. Some fees may apply for testing and injections.

Confidential counseling is provided free of charge by licensed professionals to assist students with personal, developmental, or psychological concerns related to personal growth and making academic progress. Students use our services to seek assistance with matters such as anxiety/panic, test anxiety, depression, stress and time management, developing healthy relationships, sleep issues, conflict resolution, grief, eating disorders, drug and alcohol abuse, attention difficulties, and more. Counseling Services is a confidential resource for dating violence, domestic violence, sexual violence and harassment. Our office also provides referrals to community resources when appropriate. For additional information and online resources, see the counseling services webpage:

[www.ccis.edu/counselingservices](http://www.ccis.edu/counselingservices).

## **Testing Services**

The primary mission of the Columbia College Testing Center is to provide a comfortable, professional, uniform and secure testing environment for all customers. The Testing Center is located in the Tenth Street Center at 310 N. 10th Street.

The Testing Center conducts a variety of tests such as the CLEP, DSST, ACT Residual, Online Proctored Exams, MOGEA, and testing for students with approved ADA accommodations. For more information regarding various exams Testing Services can be contacted at (573) 875-7485, or by e-mail at [testingservices@ccis.edu](mailto:testingservices@ccis.edu).

# Columbia College Global Student Affairs

## Grossnickle Career Services

Making the successful transition from college to the workplace can be challenging and Grossnickle Career Services Center is here to provide support.

Career Services works with students and alumni in all areas of career development through in-person or virtual meetings, online resources and communications in areas such as:

- Assessing abilities, interests and priorities
- Developing interview skills
- Internships
- Learning about graduate school options and the admissions process
- Mastering job search techniques
- Resume development
- Understanding the relationship between choice of major and career plans

Setting up an appointment to talk to a career counselor can be done through Aviso or by contacting us directly by phone at 573-875-7425 or email at [careerservices@ccis.edu](mailto:careerservices@ccis.edu).

Additionally, Columbia College students have access to a powerful, innovate career management system called Handshake. Handshake allows students to search through thousands of jobs, internships and employers throughout the country, find in-person and virtual hiring and graduate school events, and access resources to help them build resumes and cover letters. Handshake is free and easily accessible on all devices. Get started with Handshake at <https://ccis.joinhandshake.com/login>.

## Textbooks

Columbia College provides required course material for all students. The options for students to access textbooks vary depending on the venue of their courses (i.e., Day vs. Columbia College Global).

### I. Columbia College Traditional Venue (Day) Textbook Program

As part of the cost of tuition, the College provides textbooks for undergraduate and graduate courses offered through the day program. All students are opted in upon admission to the College. Some books will provided in an eText format through D2L while others courses will have physical text books. The eTexts will be available by the Friday before classes start or within 48 hours of registering on or after this date. Once the physical text books are available they will be picked up from the bookstore. These books will work under a rental model and will be required to be returned at the end of the course. If the books are not returned, the student will be charged for them on their student account.

### II. Columbia College Nontraditional Venue (CCG) Textbook Program

As part of the cost of tuition, the College provides textbooks for undergraduate and graduate courses offered through CCG. All students are opted in upon admission to the College. Most textbooks for CCG courses are digital textbooks that students have access to their textbooks through D2L no later than the Friday before the course begins, or within 24 hours of registration being finalized for the course if the student registers after the Friday before the course start date. In the event a digital textbook is not available, a printed copy of the textbook will be provided to the student by the college's online bookstore. The printed textbook will be shipped to the student at least seven days before the course start date, or within 24 hours of registration being finalized for the course, should the student register late. The students can keep these books and will not be charged for them unless they drop the course.

- Students enrolled in Day and CCG courses will receive their physical material from two different bookstores based on the location of their course.

### **III. Opting Out**

Students may elect to opt out of the textbook program. Students will communicate this intent to their academic advisor. They will then have to submit a completed Textbook Program Opt-out form before enrolling in courses at the College for the semester. After communicating intent to opt out, the student will be sent an email with a link to the Opt-out form. Opting out of receiving textbooks through the textbook program applies to all courses for which the student registers after opting out (Day and CCG). Once a student registers for at least one course for the semester, the next opportunity to opt out is before registering for the following semester. Students who opt out will receive a \$20 per credit hour reduction on their student account and will be responsible for obtaining all required textbooks and required materials on their own.

Students receiving Military Tuition Assistance who opt out of the Textbook Program will not receive a \$20 per credit hour reduction on their student account because their textbook cost is in addition to tuition and covered by a \$20 per credit hour institutional grant. Students who receive reduced tuition rates pursuant to the College's Employee Educational Grant or Graduate Education Grant or MAT Tuition Waiver and opt out will not be charged \$20 per credit hour for the textbook program regardless of their tuition reduction amount; these students who opt out of the textbook program are responsible for purchasing required materials on their own. A student who opts out of the textbook program, but who would like to reenroll in the program will have the opportunity to opt in at the beginning of each academic year by contacting the Enrollment Service Center.

## **Honor Societies**

### **Alpha Chi**

Missouri Epsilon chapter of the national honor society for four-year colleges and universities. It selects its members from junior and senior students of good character who rank in the top 10 percent of their class based on cumulative GPA, have earned at least 24 credit hours at Columbia College and are enrolled for coursework at the time of eligibility. All CC students are available to participate.

### **Alpha Sigma Lambda**

Alpha Sigma Lambda is an adult honor society for degree seeking students who attend classes through our online program or one of our nationwide locations. ASL provides a means of recognition for the special achievements of adults who accomplish academic excellence while facing competing interests of home and work. The criteria for membership is completion of at least 24 hours of coursework with Columbia College, be in the top 20 percent of students in their class, and have a minimum 3.20 GPA. The student must also be degree seeking with Columbia College. Columbia College offers two chapters, Nu Lambda chapter for students who attend or receive service solely through our online program, and Omega Zeta chapter for students who attend a nationwide location.

### **SALUTE Veterans Honor Society**

SALUTE Veterans Honor Society recognizes the academic success of student veterans at Columbia College. Collegiate members shall be students enrolled in an undergraduate program at the time of initiation, have been honorably discharged from the armed services, or provide proof of current duty station. Members must also have completed 12 semester hours or its equivalent of one semester, have sophomore standing or higher, and have a minimum 3.0 GPA. All CC students are available to participate.

### **Sigma Beta Delta**

Sigma Beta Delta is an international honor society in business, management, and administration. Membership is open to all students in the top 15 percent of their class. Members must also have at least a 3.5 GPA and 30 credit hours at Columbia College. All Columbia College students are available to participate.

## Student Conduct

### Student Conduct General Principles

- **Purpose:** Columbia College has adopted a Student Code of Conduct to protect the rights of students, faculty, staff and the college. This code ensures that the Columbia College learning community is characterized by mutual respect, civility and good citizenship.
- **Inherent Authority:** Columbia College reserves the right to take necessary and appropriate action to protect the safety and well-being of the campus community.
- **Interpretation:** Having voluntarily enrolled in Columbia College, students are presumed to be knowledgeable of and remain in compliance of all rules and regulations of the Student Code of Conduct, both on-campus and off-campus. The Code of Conduct is not a criminal code; it should be read broadly and is not designed to define misconduct in exhaustive terms.
- **Proceedings:** Disciplinary proceedings conducted in relation to the Code of Conduct shall be informal, fair, and expeditious. Disciplinary action may be taken regardless of the existence of any criminal proceedings that may be pending. Conduct-related offenses will be handled by the Division of Student Affairs.
- **Jurisdiction:** Students may be disciplined for conduct which constitutes a hazard to the health, safety, or well-being of members of the college community or which is deemed detrimental to the interests of the college. These sanctions apply whether or not such conduct occurs on campus, off campus, at college-sponsored or non-college-sponsored events.

### Student Code of Conduct

*For the most up-to-date Student Code of Conduct, please refer to the [Columbia College policies website](#).*

Columbia College students, as members of the academic community, are expected to accept and adhere to these high standards of personal conduct.

Students shall:

1. Treat all members of the community with courtesy, respect and dignity.
2. Comply with directions of college officials acting in the performance of their duties.
3. Treat the campus itself including buildings, grounds and furnishings with respect.
4. Respect the rights and property of other members of the community.
5. Fulfill their obligations through honest and independent effort and integrity in academic and personal conduct.
6. Accept responsibility for and the consequences of their actions and encourage responsible conduct in others.
7. Respect the prohibition of possession, consumption, distribution and provision of alcohol on campus and the illegal possession, use, distribution and provision of controlled substances.
8. Abide by all published policies, including but not limited to, those that appear in the Columbia College catalog, student handbook, Residential Life Handbook, Code for Computer Users and class syllabi.
9. Refrain from soliciting, aiding, or inciting others to commit a violation of college conduct policies.
10. Refrain from tampering with fire safety equipment in college buildings and on campus grounds.
11. Have no firearms, weapons or any other item designed to inflict harm or damage on campus. Sworn law enforcement and military officials possessing firearms while on duty may be exempt.

12. Behave in a manner that does not intentionally or recklessly interfere with normal college sponsored activities, including but not limited to, studying, teaching, research, college administration, or fire, police or emergency services.
13. Refrain from behavior that intentionally or recklessly endangers, threatens or causes physical or emotional harm to any person, or that intentionally or recklessly causes reasonable apprehension of such harm.
14. Refrain from conduct that is inconsistent with federal, state or local laws or that is otherwise inconsistent with the best interests of the College.

*The Student Code of Conduct, as well as the set of guidelines outlining the adjudication of conduct-related offenses, applies to all Columbia College students.*

## **Student Rights and Responsibilities**

*For the most up-to-date Student Rights and Responsibilities, refer to the Columbia College Policies [website](#).*

Below are the Rights and Responsibilities of Columbia College students:

1. Students have the right to access accurate and clearly-stated information relating to acceptable academic standing, graduation requirements, and individual course requirements.
2. In all academic evaluations, students have the right to fair and impartial treatment.
3. The College will not interfere with students' rights to join associations which promote their common interests. However, student organizations which are officially recognized by the College are subject to the policies and regulations established by the College.
4. Students have the right to freely discuss, speak, write, and exchange ideas and opinions on any subject in a civil and respectful manner.
5. Students and recognized student groups have the right to use the facilities of the College as long as established rules and procedures are followed.
6. Students are free to engage in peaceful and orderly protest demonstrations as long as established rules and procedures are followed and as long as they do not disrupt the functions of the College or violate the rights of others.
7. Students have the right to appeal a grade or disciplinary action by following the procedures established for each.
8. Day students have the right to participate actively in student government.
9. Students have the right to discuss problems and concerns with appropriate College officials, free from duress or fear of retribution.
10. Students are responsible for all information contained in the Student Handbook, the Columbia College catalog, the Online Policy Library and other relevant publications and policies of the College.
11. Students are responsible for initiating action when necessary to secure their rights.
12. Students are responsible for their actions. While students have the right to select from alternatives, they must also recognize the responsibility that freedom implies and accept the consequences that result from their selections.
13. CougarMail is the official means of communication for the College, and students are responsible for information sent to this account. It is expected that students check CougarMail regularly.
14. Columbia College Day students, faculty, and staff are responsible for carrying their Columbia College ID while on campus.

## **Alcohol and Other Drugs**

*For the most up-to-date Alcohol and Other Drugs policies, refer to the Columbia College Policies [website](#).*

## **Policy on Alcohol and Controlled and/or Illicit Substances**

Columbia College prohibits the manufacture, possession, use, distribution, and sale of alcohol and controlled and/or illicit substances by Columbia College students and employees, regardless of age, on College-owned property and at College sponsored or supervised events or activities.

- Public intoxication on campus property is expressly prohibited. Those conditions considered to indicate intoxication include but are not limited to affected manner or disposition, speech, muscular movements, general appearance or behavior as apparent to the observer.
- Containers that contain alcohol as well as empty alcohol containers are prohibited on campus and in the residence halls. Possession of empty alcohol containers will be regarded as a violation of this policy.
- Campus displays or advertisements that support or promote alcohol or drug use, possession, manufacture or distribution are prohibited.
- Behavior resulting from intoxication or the illegal use of controlled or illicit drugs will incur disciplinary action.
- Possession of drug paraphernalia and misuse of prescription drugs will be regarded as violations of this policy.
- Alcohol and other controlled and/or illicit substances possessed or consumed in violation of this policy are subject to confiscation.

The President retains the authority to make exceptions to this policy with regard to alcohol, including granting permission to serve alcoholic beverages at College functions where meals are served. Requests for exceptions to the policy must be submitted to the President in writing prior to the event and will be considered on an individual basis. Notification of the President's decision will be made in writing to the person(s) making the request.

It is the responsibility of students, faculty, and staff to know and uphold the Columbia College Alcohol and Other Drugs Policy. In accordance, students and employees must be held accountable for their personal behavior. Excessive use, manufacture, possession or distribution of alcohol and/or controlled or illicit substances and the associated behavioral problems will be the basis for disciplinary action.

Columbia College has made the decision to notify parents/guardians of students, under the age of twenty-one (21), who have been found responsible for violating the Alcohol and Other Drugs Policy by the campus judicial system following a final determination.

Representatives of the College will cooperate with outside authorities in their efforts to enforce existing laws regarding alcohol and/or controlled or illicit substances.

## Behavioral Misconduct

While it is not possible for a single policy to capture every conceivable scenario, this policy is designed to address some common types of misconduct. At all times, individuals who are subject to this policy are expected to adhere to all College rules, policies, and expectations and failing to do so could result in disciplinary action. Based on the nature of the individual circumstances, the College reserves the right to impose disciplinary action that may not necessarily follow the steps set forth herein. The College also reserves the right to impose discipline for student misconduct, up to and including dismissal from school. Additionally, certain types of misconduct may be covered by another specific College policy, such as the College's [Title IX and Sexual Harassment Policy](#) for instances of harassment, discrimination or retaliation based on sex.

Discourteous or unseemly conduct may result in a student being asked to leave the classroom. Persistent misconduct on the part of a student may subject a student to further disciplinary action as outlined in College policy and/or in course syllabi.

## Overview of the Conduct Process

*For the most up-to-date details on the Conduct Process, refer to the Columbia College Policies [website](#).*



The student disciplinary process for instances of conduct that violate this policy are typically as follows:

- A complaint is filed or report of wrongdoing is received and forward to the Student Conduct Officer.
- An accused student ("respondent") and the alleged victim ("complainant"), when applicable, receives written notice of alleged violation(s) from the Student Conduct Officer.
- An investigation is conducted into the alleged violation(s). This includes an opportunity for the parties to present all information they would like considered in the investigation and determination process.
- If a respondent is found responsible for a violation of policy, corresponding sanctions are assessed.
- The respondent receives written notice of the outcome of the investigation and any corresponding disciplinary action from the Student Conduct Officer.
- The respondent may appeal the Student Conduct Officer's determination and/or corresponding disciplinary action.

## Disciplinary Procedures

*For the most up-to-date information about the Student Conduct Process please visit the [Columbia College Policies website](#).*

Generally, allegations regarding a student's conduct will be adjudicated through processes governed by the Division of Student Affairs.

1. Once a complaint is received of an alleged student conduct violation, the Student Conduct Officer will send written notice to the student accused of wrongdoing ("respondent") and the complainant, when applicable, that includes, but is not limited to, information about the alleged conduct, general information about the investigation process and determination of responsibility, and the opportunity of involved parties to present witnesses and evidence they would like considered by the Student Conduct Officer by the date specified in the written notice. The Student Conduct Officer shall then begin an investigation. During the investigation, the Student Conduct Officer will meet with the respondent, and with the complainant when applicable, to allow the party to review evidence and to present any additional information they would like considered during the investigation. If a party fails to respond, fails to meet with the Student Conduct Officer, or chooses not to provide witnesses or evidence by the date specified in the written notice, then the Student Conduct Officer will proceed with the investigation and make a determination based upon the information available at that time.
2. Upon completion of the investigation, the Student Conduct Officer shall make a determination of responsibility. If it is determined that no violation occurred, the matter will be dismissed. If the respondent admits responsibility or if the Student Conduct Officer determines a violation has occurred, then corresponding disciplinary action may be imposed. Depending on the alleged conduct, a respondent's entire record of both academic misconduct and behavioral misconduct may be considered when determining appropriate sanctions. The respondent, will be notified in writing of the determination of responsibility and any corresponding disciplinary action
3. The respondent the right to accept the Student Conduct Officer's determination and any disciplinary action imposed, at which time the matter is closed; or, respondent may appeal the determination and/or disciplinary action to the Dean for Student Affairs.
4. To initiate an appeal, the respondent must file an appeal request with the Dean for Student Affairs in writing within three (3) business days of the written outcome of the investigation issued by the Student Conduct Officer. The appeal must include the specific grounds and reasons for the appeal. The Dean for Student Affairs and/or designee will then review the student's written appeal request and determine if there are sufficient grounds to support an appeal and if the information submitted supports reconsideration of the decision of the Student Conduct Officer. All parties will be notified in writing of whether or not the appeal request will proceed.
5. If a decision is made to accept the appeal request and reconsider the matter, the Dean for Student Affairs or designee will adjudicate the matter. At this time, the Dean and/or designee may review and consider information and evidence from the initial investigation conducted by the Student Conduct Officer and any

additional information or evidence provided by a party. The Dean and/or designee will evaluate the information, make a final determination, and notify the parties of the outcome in writing. Decisions made by the Dean and/or designee are final and not subject to appeal.

*In cases that may rise to a level where the sanction would be suspension or dismissal, the Dean for Student Affairs will be the adjudicating officer and the Provost and/or designee shall serve as the appellate officer.*

## Academic Integrity

*For the most up-to-date Academic Integrity policy and procedures, please visit the [Columbia College Policies website](#).*

The College expects students to fulfill their academic obligations through honest and independent effort. In a community of scholars committed to truth, dishonesty violates the code of ethics expected of students, and is considered a serious offense subject to strong disciplinary actions. Academic misconduct includes, but is not limited to, the following:

- Knowingly furnishing false or misleading information.
- Falsification, alteration, or misuse of college forms or records.
- Any joint effort in examinations, assignments, or other academic activity (unless authorized by the instructor).
- Plagiarism in any form, including using another person's phrase, sentence, or paragraph without quotation marks, using another's ideas or structure without properly identifying the source, or using the work of someone else and submitting it as one's own.
- Willfully aiding another in any act of academic dishonesty. Columbia College is equally concerned about the interpersonal social relationships that affect the learning environment as it is about individuals engaged in academic dishonesty. Respect for the conditions necessary to enhance learning, therefore, is required.
- Submitting substantial portions of the same work for credit more than once without authorization. Examples of multiple submissions include, but are not limited, to the following: Submitting the same paper for credit in two courses without the instructors' permission; making revisions in a credit paper or report (including oral presentations) and submitting it as if it were new work. Different aspects of the same work may receive separate credit.

For purposes of this policy, plagiarism is using others' ideas and words without clearly acknowledging the source of that information or purposely submitting someone else's work as their own. Students who fail to properly give credit for information contained in their written work (papers, journals, exams, etc.) may also be violating the intellectual property rights of the original author. These violations are taken seriously in higher education and could result in a failing grade on the assignment, a grade of "F" for the course, or dismissal from the College. If a student is unclear what constitutes plagiarism, they should begin by asking their instructor for clarification prior to submitting the work.

## Academic Misconduct Procedures

Generally, the faculty will handle offenses related to academic misconduct and assign appropriate course penalties. In such cases, the following procedure will be followed:

The faculty member who, upon investigation, suspects academic misconduct will, if possible, confer with the student suspected.

1. If the faculty member determines the student is not responsible for engaging in academic misconduct, the matter will be dropped.
2. If the student admits responsibility for academic misconduct, and/or if the faculty member determines there was academic misconduct, the faculty member may impose the penalty stated in the course syllabus. In the absence of a penalty stated in the syllabus, the penalty could be a grade of F on that activity, which will be

factored into the final grade. The faculty member will submit an online incident report to the Office of Student Conduct, which will be reviewed by the appropriate Academic Dean and the Dean for Student Affairs or designee.

3. The Office of Student Conduct in conjunction with the appropriate Academic Dean will follow the conduct process. (as noted above in the overview of the Conduct Process.
4. If facing disciplinary action, the student has the right to accept the Student Conduct Officer's finding of fact and recommended disciplinary action, at which time the matter is closed; or, the student may appeal the decision and/or disciplinary action.
5. To initiate an appeal, the student must submit a written appeal to the Dean for Student Affairs and/or designee, and the appropriate Academic Dean within three (3) business days of the written outcome of the investigation issued by the Student Conduct Officer. The appeal must include the specific grounds and reasons for the appeal. The appropriate Academic Dean will then review the student's written appeal request and determine if there are sufficient grounds to support an appeal and if the information submitted supports reconsideration of the decision of the Student Conduct Officer. All parties will be notified in writing of whether or not the appeal request will proceed.
6. If a decision is made to accept the appeal request and reconsider the matter, the appropriate Academic Dean will adjudicate the matter. At this time the appropriate Academic Dean will review and consider information from the initial proceeding conducted by the Student Conduct Officer and any additional information provided by the student or any other source. The student and any other party have the opportunity to present all information they would like considered. The appropriate Academic Dean for the student's school will evaluate the information, and reach an outcome, and notify the parties of the outcome in writing. Decisions made by the appropriate Academic Dean are final and not subject to appeal.  
*Once a final grade is issued, and a student disagrees with the academic misconduct findings imposed by a faculty member, a student is directed follow the grade appeal process for the student's location.*

*In cases that may rise to a level where the sanction would be suspension or dismissal, the Dean for Student Affairs and the appropriate Academic Dean will be the adjudicating officers and the Provost and/or designee shall serve as the appellate officer.*

## Definitions of Disciplinary Terms

The following is a non-exhaustive list of potential consequences for behavioral misconduct and violations to the Student Code of Conduct. Depending upon the misconduct, more than one sanction may be required.

- **Disciplinary Warning** - written and/or verbal notice to a student for violation of a campus rule or regulation.
- **Restitution** - reimbursement for actual damage or loss caused by violations to the Student Code of Conduct.
- **Educational Sanctions** - educational sanctions could be an activity, meeting, writing assignment, community service project, letter of apology, or other experiential activity that student may be assigned to complete as part of the adjudication of a violation of the Student Code of Conduct. Conditions may be specific for the completion of the assignment and will be assigned by the Student Conduct Officer.
- **Disciplinary Limitation** - in some cases a violation of the Student Code of Conduct could result in a student being restricted from participating in certain campus events, student organizations, or entering certain campus facilities.
- **Disciplinary Probation** - a student is placed on disciplinary probation for a specified amount of time. Students holding campus leadership positions who are placed on disciplinary probation may also be removed from that position if recommended by the Student Conduct Officer. Disciplinary probation may carry over into subsequent semesters and academic years. As a part of the probationary status, conditions to a student's probation (i.e., restitution, community service, required assessments, etc.) may be established. A student who violates additional campus policies while on disciplinary probation will likely appear before a Student Conduct Officer and will face a full range of disciplinary actions including suspension or dismissal.

- **Disciplinary Suspension:** a disciplinary suspension results in the separation of a student from the College for a specified time period, usually no more than two (2) years. Other conditions may also be stipulated for a student's readmission. Suspension applies to all programs, unless otherwise noted. Students who are suspended from the College may not visit the College (any location) or attend any College functions during the period of suspension unless prior permission is granted by Dean or designee.

After the suspension period has been served the student should contact the Dean for Student Affairs for directions regarding the possibility of re-enrollment. A student returning from a disciplinary suspension will be placed on disciplinary probation for one (1) year.
- **Disciplinary Dismissal** - a disciplinary dismissal results in the permanent separation of a student from the College. Dismissal applies to all programs and campuses.
- **Interim Suspension:** the Dean for Student Affairs, or designee may, suspend, without prior notice, any student whose behavior presents a perceived or actual imminent risk to the life, health, welfare, safety or property of any member of the College community, or has been indicted or otherwise formally charged with or convicted of a crime. Notices of an interim suspension will be promptly provided in writing to the suspended student. A removal via suspension of a student on an interim basis is not necessarily a final determination that the student violated a College policy, but may be necessary as an interim remedial measure pending final outcome of the matter. A student suspended on an interim basis shall be given an opportunity to appeal this decision by speaking with the Dean for Student Affairs, or designee, and presenting any information they would like considered within two (2) working days from the effective date of the interim suspension. The appeal will consider the individual circumstances of each situation, including, but not limited to the following:

  - Whether the conduct and/or condition and surrounding circumstances giving rise to the interim suspension reasonably indicates that the continued presence of the student in the College community poses a perceived or actual imminent risk to any member(s) of the College community.
  - Potential alternatives to an interim suspension, including, but not limited to monitoring the situation, establishing a behavioral contract, pursuing a voluntary withdraw, administrative withdrawal, withdraw excused due to extenuating circumstances, involuntary withdraw, or other action.

An interim suspension period may last until final resolution of the matter. The Dean for Student Affairs, or designee, in collaboration with the Student of Concern Action Team (SOCAT), may become involved to assist with determining an appropriate course of action pending final resolution.
- **Withholding Degree** - the College may withhold awarding a degree otherwise earned until the completion of the process set forth in this policy, including the completion of all sanctions imposed.
- **Revocation of Admission** - admission to the College may be revoked for fraud, misrepresentation, or other violation of standards or policies, or for other serious violations committed by an individual prior to admission.
- **Revocation of Degree** - Degree(s) awarded from the college may be revoked for fraud, misrepresentation, or other violation of standards of conduct for students in obtaining the degree, or for other serious violations committed by a student prior to graduation. The process to revoke a degree is separate from the conduct process.

The Office of Student Conduct, the Office of Internal Review, a Dean, or a designee of the aforementioned personnel can make the recommendation for a revocation of degree to the Provost. If the recommendation to revoke a student's degree is the result of a conduct investigation, the student will be notified of the recommendation at the conclusion of the conduct process. If the student has graduated, with no current involvement with the college, the student will be notified of the recommendation of revocation by mail to the last known address on file.

The student will be contacted by the Office of the Provost and given the opportunity to be heard on the matter. If the student chooses not to respond within 30 business days, a decision will be made without the benefit of the input of the student.

The Provost will contact the student in writing with the outcome. If the student is not satisfied with the outcome that is made, the student has 30 days to appeal upon notification. If a student chooses to appeal, they must submit a formal appeal in writing to the Office of the President. The President's decision is final and cannot be appealed.

If a decision to revoke a degree is finalized, the Registrar will be notified of the decision. The Registrar will then send letters to venues that received the original transcripts to show that a degree has been revoked.

## General Student Grievance Policy

*To view the entire policy, please visit the [General Student Grievance Policy section of the Columbia College Policies website](#).*

This policy does not apply to complaints that are covered by other applicable College policies, Specifically,

- Complaints about sex discrimination, harassment and/or retaliation are handled in accordance with the College's [Title IX and Sexual Harassment Policy](#) and corresponding procedures.
- Complaints about discrimination, harassment and/or retaliation, not based on sex, are handled in accordance with the College's [Non-Discrimination and Equal Opportunity Policy](#) and corresponding procedures.
- Complaints related to the ADA/Section 504 accommodation process or related to the implementation of approved reasonable accommodations are handled in accordance with the College's [ADA/Section 504 Grievance Policy](#).

This policy does not displace and is not intended to supplant other policies and procedures applicable to the handling of a student's complaint. For example, a complaint about a grade should still be handled via the academic grade appeal process, a financial aid related complaint should still be addressed to the Financial Aid Office, etc.

Student complaints not falling under the categories or other policies identified above should be made to the supervisor or responsible staff member of the area from which the complaint originates or relates for attempted informal resolution of the complaint. Resolution of a majority of complaints can likely be resolved at this informal level.

If an informal resolution of the student's complaint cannot be accomplished, or if the complaint is about the supervisor or responsible staff member for the area, the student should then submit their grievance formally in writing to the College official responsible for the department from which the grievance originated or relates. The written grievance should include, at a minimum, the student's name, details, and a written account of the complaint, and a desired outcome.

Upon receipt of a written grievance, the College official will review the complaint and contact the student within ten (10) business days to verify receipt of the grievance, clarify any information provided by the student, and request any additional information that may be needed from the student for the College official to fully evaluate the grievance. This also provides the student with an additional opportunity to provide any and all information he or she would like considered and to request a meeting with the College official if they so desire.

The College official will then undertake efforts to evaluate and investigate the student's complaint to reach a determination. The College official will endeavor to reach a final determination within thirty (30) days of receipt of the student's formal written complaint, although circumstances may warrant a lengthier period of time and the student will be notified of the same.

The College official will provide the student with a written notification of the determination and outcome of their grievance. If the student is dissatisfied with the outcome, they may file an appeal with the Dean for Student Affairs or designee. The appeal must be filed in writing within three (3) business days of receipt of the outcome notification and include the grounds for the appeal. The Dean for Student Affairs or designee will consider timely appeals, conduct any additional investigation (if necessary), and make a final decision within ten (10) business days of receipt of the

appeal. The Dean for Student Affairs or designee will inform the student in writing of the outcome of the appeal. The decision of the Dean for Student Affairs or designee is final and not subject to further appeal.

### **Arizona-Specific Information:**

If the student grievance cannot be resolved after exhausting the College's grievance process and appeal procedure, the student may file a complaint with the Arizona State Board for Private Post-Secondary Education. The student must contact the State Board for further details. The State Board's address is 1400 W. Washington, Room 260, Phoenix, AZ 85007. The phone number is (602) 542-5709. The website is <https://ppse.az.gov/>.

## **Internal Review Policy Statement**

*To view the entire policy, please visit the Internal Review Policy section of the Columbia College Policies [website](#).*

The Columbia College Student Code of Conduct states that students should "fulfill their obligations through honest and independent effort and integrity in academic and personal conduct." Columbia College has adopted a policy and procedure that is to be used when dishonesty is suspected and that is based on the Student Code of Conduct. This policy and procedure is in place to ensure that students are complying with college expectations and federal regulations governing the honest and ethical completion of documents and forms related to admission, financial aid and federal and/or state support.

It is understood that in a community of scholars committed to truth, dishonesty and/or fraudulent behavior is a violation of the code of ethics by which we live and is therefore considered a serious offense subject to strong disciplinary actions. Violations of the Student Code of Conduct as related to this subject include, but are not limited to, the following:

- Knowingly furnishing false or misleading information.
- Falsification, alteration or misuse of college forms or records, or willfully aiding another in a similar act.

### **Internal Review Procedures**

Columbia College will begin a review of an individual's account when a college official has reason to believe that there has been a violation of the Student Code of Conduct as it relates to the honest and ethical completion of documents and forms which are not academic course work.

The investigator, or other appropriate college official, who suspects that an individual has violated the Student Code of Conduct will conduct a review of student records and information to determine if there is incorrect or inappropriate information within the record.

- The investigator, or other appropriate college official, will inform the student that a review is being conducted.
- During this investigation there will be a restriction placed upon the account under review. This restriction prevents the individual from registering for courses and prevents disbursement of any future financial aid funds.
- Columbia College reserves the right to leave this restriction in place on an account until all requested documents have been provided by the individual.

If it is determined that the individual under investigation is found to have not violated the Student Code of Conduct as it relates to the honest and ethical completion of documents and forms which are not academic course work, the restriction may be removed from their account.

Violations of the Student Code of Conduct fall under the student conduct process, which is not a court of law and therefore does not use the same evidentiary standard for disciplinary procedures. The preponderance of evidence standard will be used in all student conduct cases to determine what most likely happened. For additional information regarding the student conduct process, please see the following: <http://www.ccis.edu/policies/student-behavioral-misconduct-policy.aspx>.

The investigator, or other appropriate college official, will notify the Office of Student Conduct in writing of the determination and recommendation.

The Office of Student Conduct will review the determination and recommendation and choose to either uphold or reassess the provided recommendation.

The Office of Student Conduct will notify the individual of the outcome of the review and the ability to appeal the outcome.

- If the student is not satisfied with the outcome of the review, the Dean for Student Affairs should be contacted within three (3) business days of the notification.
- The Dean for Student Affairs or designee will review the request and determine if there are sufficient grounds for reconsideration of the decision and notify all parties of the final outcome.

The investigator, or other appropriate college official, will notify and refer the case to the U.S. Department of Education Office of Inspector General per U.S. Department of Education Office of Inspector General guidance.

## **Criminal Convictions & Criminal Background Checks**

*To view the entire policy, please visit the Criminal Conviction and Criminal Background Checks Policy section of the Columbia College policies website.*

Columbia College reserves the right to require a student to provide to Columbia College a formal criminal background check prepared by an outside vendor approved by Columbia College. The criminal records report must be received by Columbia College personnel within twenty (20) days of the original request, unless a different deadline is stated in the request.

Additionally, students who are charged with a crime after the admissions review process and while enrolled in Columbia College are required to report all charges and/or convictions to the Office of Student Conduct in writing within ten (10) days of the criminal charge and/or conviction.

## **Solicitation, Gifts and Gratuities Policy**

*To view the entire policy, please visit the Solicitation, Gifts, and Gratuities Policy section of the Columbia College policies website.*

The College is a private institution of higher education and, as such, College property is considered private property and no party may enter or remain upon College property without the consent of the College. All sales, solicitations, promotions and similar activities are prohibited on College property, which includes all College-owned, rented or otherwise occupied (e.g., military) buildings, facilities and grounds. Requests for exceptions to this policy should be directed to the Plant and Facilities Operations Department.

### **Gifts and Gratuities**

From time-to-time vendors and others may offer employees gifts or gratuities as thanks for business given them, or as inducements to gain future business. While many of these, such as an occasional lunch, are fairly insignificant and would not impact the decision as to which vendor to use, sometimes the gifts or gratuities may be more substantial in value and thus be considered inappropriate.

In order to avoid the perception of wrong-doing, any employee of the College who is offered a gift or gratuity by a vendor or potential vendor, client or other party, other than an occasional lunch, dinner or ticket to a sporting or other

event, is expected to report such an offer to the President via the appropriate AC member, and obtain approval prior to acceptance. Examples of inappropriate gifts would be offering a free airline ticket to a secretary because he or she uses a certain travel agency, or providing "prizes" to employees for utilizing a vendor such as a delivery or outside copy service. In many instances the gift may be something, such as free travel or rental car days that can and should be used by the College.

Please note that the purpose of this policy is not to eliminate the occasional business lunch or dinner, but to ensure that improprieties or the perception of improprieties do not exist.



## Resources

### Activity Calendar

To view the most current activity calendar and to add events to the calendar, go to [www.ccis.edu/CougarLink](http://www.ccis.edu/CougarLink).

### Alumni Association

The Columbia College Alumni Association (CCAA), founded in 1963, offers benefits, programs and activities to more than 91,000 members around the world. Its mission is to foster lasting relationships and to sustain the College's traditions. Columbia College students become members of the CCAA upon graduation. There is no fee or registration process.

### CougarMail

CougarMail, powered by Google, is your official Columbia College e-mail account. Each student receives free cloud storage with Google Drive and has access to other Google Apps for Education features, such as GoogleSites and GoogleCalendar. CougarMail is the official means of communication for the college and students are responsible for information sent to this account. It is expected that students will check CougarMail regularly. Students can access CougarMail by logging into CougarTrack or at the Gmail login page.

### CougarTrack

CougarTrack allows students access to CougarMail (the official means of communication for the college) and to their Columbia College records. Students may view their Columbia College transcripts, grades, student schedules, and more. Enrollment processes, to include registration and adding and dropping classes, are also available through CougarTrack. Once students have completed an enrollment process online, an e-mail confirmation of their activity is sent, which should be reviewed carefully for accuracy.

### Education Abroad

Columbia College encourages students to explore opportunities to study outside the United States. The College maintains exchange partnerships with universities in Japan, South Korea, Thailand and the United Kingdom. The College is a member of the Missouri Study Abroad Intercollegiate Consortium (MOSAIC), the Central College (IA) study abroad consortium and Webster University's (WINS) network. Columbia College also offers a Study Tour to a different country or region of the world each year. These tours typically take place at the end of the spring semester. Trips last 9-14 days, and students may earn up to six credits of optional coursework. In addition, students may participate in study abroad programs offered by other institutions or providers. Any student participating in an education abroad program must submit an Education Abroad Application to the Education Abroad office. Students interested in obtaining more information about short-term, semester or internship abroad programs should email [educationabroad@ccis.edu](mailto:educationabroad@ccis.edu)

### Grossnickle Career Services

Making the successful transition from college to the workplace can be challenging and Grossnickle Career Services Center is here to provide support.

Career Services works with students and alumni in all areas of career development through in-person or virtual meetings, online resources and communications in areas such as:

- Assessing abilities, interests and priorities
- Developing interview skills
- Internships
- Learning about graduate school options and the admissions process
- Mastering job search techniques
- Resume development
- Understanding the relationship between choice of major and career plans

Setting up an appointment to talk to a career counselor can be done through Aviso or contacting the office directly by phone at 573-875-7425, email at [careerservices@ccis.edu](mailto:careerservices@ccis.edu) or by stopping by the office in Missouri Hall 223.

Additionally, Columbia College students have access to a powerful, innovative career management system called Handshake. Handshake allows students to search through thousands of jobs, internships and employers throughout the country, find in-person and virtual hiring and graduate school events, and access resources to help them build resumes and cover letters. Handshake is free and easily accessible on all devices. Get started with Handshake at [www.ccis.edu/handshake](http://www.ccis.edu/handshake).

## **Student Accessibility Resources**

Student Accessibility Resources (SAR) leads the campus in the creation of inclusive learning environments and facilitates access through innovative services, programs, and partnerships. Disability is an aspect of diversity that is integral to our society and to the Columbia College community. The SAR office collaborates with students, faculty, and staff to create a campus environment that is usable, equitable, sustainable and inclusive of all members of the college community.

After admission to the college, students with a disability/condition who want to explore reasonable academic accommodations are encouraged to contact SAR to explore the possibilities and options without feeling a need to commit to utilizing any resources.

Student Accessibility Resources can be reached at (573) 875-7626 or by emailing [SAR@ccis.edu](mailto:SAR@ccis.edu). The office is located in the Student Affairs suite on the second floor of Atkins-Holman Student Commons. For more information please visit Student Accessibility Resources.

## **Technology Services and Solution Center**

The Technology Services office is responsible for academic and administrative computing needs. The solutions center supports the campus in computer and network use. It provides a single point of contact for questions concerning email, connecting computers to the campus network, and problems with college-owned systems. Telephone: (573) 875-4357.

## **Internet Access, Microsoft Office and Anti-Virus Software**

Internet access is available to students for use as a resource in the student computer lab and lab classrooms, Stafford Library and the residence halls. A wireless network is available for laptop and portable/mobile devices. Students using computers on the College network must have the latest version of anti-virus software. Registered students are eligible for free Microsoft Office 365. A link to free Microsoft Office 365 and anti-virus software is available in CougarTrack, under Help--Technology Solutions Center.

# Student Accessibility Resources

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After admission to the college, students with a disability/condition who want to explore reasonable academic accommodations are encouraged to contact SAR to explore the possibilities and options without feeling a need to commit to utilizing any resources. The student and SAR staff meet, via phone or in person, to discuss the student's condition, experience, current or anticipated barriers, educational history, and effective accommodations strategies to provide access. The student determines how to proceed based on the information presented and personal preferences. All information is confidential and will be used only to coordinate accommodations with appropriate college personnel. The SAR student file shall be maintained separately from other student records maintained by the college.

Student Accessibility Resources can be reached at (573) 875-7626 or by emailing SAR@ccis.edu. The office is located in the Student Affairs suite on the second floor of Atkins-Holman Student Commons. For more information, please visit Student Accessibility Resources.

## Application Process

The application is available online to all students who have been admitted to Columbia College. Once logged into CougarTrack, the application is available by clicking the "**Disability Accommodations**" link on the student home page under CC Links. Students are prompted to upload the supporting documentation following the electronic submission of the application. Documentation can also be provided by mail, fax or delivery. It is recommended that students do so two weeks in advance of the date accommodations are needed. While students are encouraged to self-identify at the earliest possible time, students may still receive services at any time once they self-disclose and complete the application process. Students must allow enough time for the application process to be completed. Accommodations are provided on a case by case basis through an Intake Interview process conducted by the Student Accessibility Resource office.

Although students are encouraged to discuss their needs with their instructors, students must complete the application process with Student Accessibility Resources in order to receive accommodations. Once a student is approved for accommodations, they must request their accommodations each session by logging into their student profile within the online management system used by SAR to select their accommodations for each class. Students must allow enough time for their accommodation requests to be processed.

## Student Responsibility

- **Communication** - Act as your own advocate.
  - Students with needs related to a disability/condition are responsible to contact the Student Accessibility Resources office.
  - Work with Student Accessibility Resources on developing advocacy skills and communicating your specific needs and accommodations to instructors.
  - Students need to initiate timely communication consistently with their instructor to facilitate a shared understanding of the fundamental requirements of the class and boundaries of accommodations.
- **Documentation**

- Provide requested documentation of the disability/condition to receive accommodations.
- **Accommodations**
  - To utilize accommodations students need to submit online requests in a timely manner, preferably prior to the beginning of the session.
  - To follow procedures with instructors and Student Accessibility Resources in order to get the appropriate accommodations.
  - To inform Student Accessibility Resources of the materials you need in alternate format in a timely manner, preferably two weeks prior to the beginning of the session.
  - To notify instructors immediately when an accommodation is not being provided completely or correctly. If a resolution is not established contact Student Accessibility Resources in a timely manner.
  - To notify instructors immediately when a decision has been made to *not* use an accommodation, or contact Student Accessibility Resources if the accommodation is no longer needed.
  - To provide for your own personal living needs or other personal disability-related needs. For example, coordinating services of personal care attendants or requiring homework assistance are a student's responsibilities and not the responsibilities of Student Accessibility Resources.
- **Accountability**
  - Students must complete all course and testing requirements as stipulated by the College.
  - Students must abide by Columbia College standards and guidelines for behavior and academic integrity.
  - Students are expected to treat all college staff and faculty with respect and courtesy.
  - If you have academic problems or other concerns, contact Student Accessibility Resources as soon as possible.

## Math Disability Policy

Students with a specific learning disability in math are allowed to complete a modified set of general education requirements and should be careful to select a course of study that does not require coursework with a significant math component. Contact Student Accessibility Resources for more information.

## Grievance Information

The College is committed to nondiscrimination, equal opportunity and equal access. Any College student who believes he or she has been subject to discrimination and/or harassment on the basis of disability, has been retaliated against, believes he or she has been wrongfully denied reasonable accommodation(s) by the College, believes the College failed to provide approved reasonable accommodation(s), or has other disability or accommodation related concerns should follow the steps set forth in this policy: [COLUMBIA COLLEGE STUDENT ADA/SECTION 504 GRIEVANCE POLICY](#).

## Main Campus Day Resources

### Academic Achievement Center

The Academic Achievement Center comprises the Ether L. Bruce Math Center, the Elizabeth Toomey Seabrook '42 Writing Center, and additional tutoring services for a variety of subject areas. It is located in Williams Hall, with the Writing Center in Room 102 and Math Center in Room 103. Tutoring is free and available on a drop-in basis or by appointment, in person or virtually, for all students located in Missouri currently enrolled in tutor-supported courses at Columbia College.

More information specific to the Ether L. Bruce Math Center and Elizabeth Toomey Seabrook '42 Writing Center may be found under their own headings on this page.

Professional and peer tutors are also available to enhance student learning experiences in various academic disciplines in addition to math and writing, such as accounting, biology, chemistry, computer science, and physics. Tutors for these subject areas are available on a drop-in basis, either in person in Williams 101 or 104 or virtually, at a variety of times each week to help students with the following tasks:

- Understanding concepts and productively reviewing notes
- Working problems
- Preparing for quizzes and exams

To view the current tutoring schedule, [click here](#).

For more information about the Academic Achievement Center, call (573) 875-7616 or email [writingcenter@ccis.edu](mailto:writingcenter@ccis.edu).

## Bookstore and Textbooks

The Campus bookstore, located on the main floor of the Student Commons, carries a wide range of books, art supplies, study materials, college memorabilia, personal grooming products and snacks. Questions? Visit the Bookstore Website or call (573) 875-7341.

Columbia College provides required course material for all students. The options for students to access textbooks vary depending on the venue of their courses (i.e., Day vs. Columbia College Global).

### I. Columbia College Traditional Venue (Day) Textbook Program

As part of the cost of tuition, the College provides textbooks for undergraduate and graduate courses offered through the day program. All students are opted in upon admission to the College. Some books will be provided in an eText format through D2L while others courses will have physical text books. The eTexts will be available by the Friday before classes start or within 48 hours of registering on or after this date. Once the physical text books are available they will be picked up from the bookstore. These books will work under a rental model and will be required to be returned at the end of the course. If they books are not returned the student will be charged them on their student account.

### II. Columbia College Nontraditional Venue (CC Global) Textbook Program

As part of the cost of tuition, the College provides textbooks for undergraduate and graduate courses offered through CCG. All students are opted in upon admission to the College. Most textbooks for CCG courses are digital textbooks that students have access to their textbooks through D2L no later than the Friday before the course begins, or within 24 hours of registration being finalized for the course if the student registers after the Friday before the course start date. In the event a digital textbook is not available, a printed copy of the textbook will be provided to the student by the college's online bookstore. The printed textbook will be shipped to the student at least seven days before the course start date, or within 24 hours of registration being finalized for the course, should the student register late. The students can keep these books and will not be charged for them unless they drop the course.

- Students enrolled in Day and CC Global courses will receive their physical material from two different bookstores based on the location of their course.

### III. Opting Out

Students may elect to opt out of the textbook program. Students will communicate this intent to their academic advisor. They will then have to submit a completed Textbook Program Opt-out form before enrolling in courses at the College for the semester. After communicating intent to opt out, the student will be sent an email with a link to the Opt-out form. Opting out of receiving textbooks through the textbook program applies to all courses for which the student registers after opting out (Day and CCG). Once a student registers for at least one course for the semester,

the next opportunity to opt out is before registering for the following semester. Students who opt out will receive a \$20 per credit hour reduction on their student account and will be responsible for obtaining all required textbooks and required materials on their own.

Students receiving Military Tuition Assistance who opt out of the Textbook Program will not receive a \$20 per credit hour reduction on their student account because their textbook cost is in addition to tuition and covered by a \$20 per credit hour institutional grant. Students who receive reduced tuition rates pursuant to the College's Employee Educational Grant or Graduate Education Grant or MAT Tuition Waiver and opt out will not be charged \$20 per credit hour for the textbook program regardless of their tuition reduction amount; these students who opt out of the textbook program are responsible for purchasing required materials on their own. A student who opts out of the textbook program, but who would like to reenroll in the program will have the opportunity to opt in at the beginning of each academic year by contacting the Enrollment Service Center.

## **Campus Activities Board (CAB)**

Campus Activities Board (CAB): The Campus Activities Board, or CAB, is in charge of providing fun and entertaining activities for Columbia College students. CAB brings educational, enriching, and interesting entertainers such as comedians, magicians, hypnotists, and more to campus in order to attract a variety of students. The Campus Activities Board is also responsible for hosting educational, exciting, and entertaining events and various student competitions. Be sure to check social media or the bulletin boards on campus to find out more about events, times, and locations for these events!

## **Campus Safety**

The Columbia College Campus Safety Office provides safety and security services for the main campus located in Columbia, Missouri. Specific responsibilities include, but are not limited to: after-dark escorts, parking and traffic control, opening and securing buildings and rooms, campus patrol and safety inspections. They also act as the liaison with local law enforcement agencies and other emergency services. The Annual Security and Fire Safety Report is published by the Director of Campus Safety and may be viewed at: [www.ccis.edu/campus-safety/crime-reporting/reports-stats](http://www.ccis.edu/campus-safety/crime-reporting/reports-stats). For more information, visit the Campus Safety website or call (573) 875-7315.

## **Center for Student Leadership**

The Center for Student Leadership is a student-centered department dedicated to leadership and involvement opportunities that enhance personal, interpersonal, and organizational development. The Center for Student Leadership also oversees all registered student organizations. To get involved on campus or to see a list of student organizations visit [www.ccis.edu/student-life/student-organizations-societies/organizations](http://www.ccis.edu/student-life/student-organizations-societies/organizations) or call (573) 875-7403 for more information.

## **Computer Classrooms**

Two classrooms for instructional use are maintained by Technology Services in Buchanan Hall. Classes using computing resources, such as English, Computer Programming and Accounting, are conducted in these facilities. Students are able to complete assignments outside of class using the computer resources in the student computer lab. In addition, instructional labs are available in the Tenth Street Center and Federal Hall.

## Copy Machines

Copy machines are available for student use in the library.

## Dining Services

### **Dulany Dining Hall**

Dulany is an all you can eat dining facility open 7:00am-9:00pm daily. Students may purchase a meal plan or purchase individual meals. All students living on campus are required to purchase a meal plan.

### **The Cougar Cafe**

The Cougar Cafe, located in the Student Commons. The menu consists of a variety of grab and go items, and Starbucks Coffee.

## Enrollment Service Center

The Enrollment Service Center is the one-stop for registration assistance, financial aid support, bill inquiries, and payment plan questions. [Click here for office hours and contact information.](#)

## ID Cards

Main Campus Day and Main Campus Evening students need ID cards to check out library materials, pick up loan checks, attend college-sponsored events, enter residence halls, and eat in the campus dining locations. There is no charge for the first ID. A \$20 fee will be charged to the student's account for the replacement of any lost or stolen card. Contact Student Affairs at (573) 875-7400 for more information.

## International Student Services

International Student Services serves the international student population at Columbia College through a philosophy of empowerment. Services are designed to provide students with information and support necessary to achieve academic goals and become an active and integral part of the campus community. The director advises students, faculty, staff and the administration on current issues in international education, immigration regulations and internal policies affecting students. Contact International Student Services at (573) 875-2756 for more information.

## Library

The J.W. and Lois Stafford Library provides a place for students to study individually or in groups. The library is open more than 70 hours a week and librarians are available to provide assistance and answer questions during normal business hours for persons visiting the library or by phone, e-mail, chat or text. Library instruction is provided to individuals or to classes. The library classroom is used for group study and library instruction. Computers, printers, scanners and copy machines are available for student use.

The library's collection supports the curriculum of Columbia College with more than 60,000 physical items (books, videos, compact discs, etc.), more than 30 print magazine, journal, and newspaper titles, as well as more than 250,000 electronic books and over 55 databases. Our databases include full-text articles, as well as streaming videos and audio. All of the library's electronic collections are accessible remotely 24 hours/day via the library website. Electronic delivery of inter-library loan articles is also available.

Columbia College is a member of the MOBIUS Consortium. This membership provides Columbia College students access to more than 29 million items in more than 77 academic, special or public libraries. Students can borrow books by using the MOBIUS online catalog or visiting a participating library.

Click here for library hours. Hours are subject to change when classes are not in session and during holidays.

#### Contact Information:

Phone: (573) 875-7381, (800) 231-2391 x7381

E-mail: [library@ccis.edu](mailto:library@ccis.edu); <https://library.ccis.edu/>

## Lost and Found

The Campus Safety Office serves as the lost and found depository. Items not claimed will remain with Campus Safety for a period of 30 days, after which the items will be disposed of appropriately. Call (573) 875-7315 for more information.

## Mail Services

Students can mail letters and packages at the Robnett-Spence Building. The College's official address is Columbia College, 1001 Rogers Street, Columbia, Missouri 65216. Mail center customer service hours are 9:00 a.m.-4:00 p.m., Monday through Friday. Telephone: (573) 875-7431 Email: [mpservices@ccis.edu](mailto:mpservices@ccis.edu)

## Parking Permits

All Columbia College students must obtain a parking permit for any vehicle parked on campus. Parking permits must be displayed at all times. Parking permits can be ordered online at [CCIS.edu/ParkingPermits](http://CCIS.edu/ParkingPermits). Log in to your CougarTrack account to complete the form with the vehicle registration information including vehicle make, model, year, color, and license plate number. All parking permits will be mailed. You will not need to pick it up in person. Contact the Enrollment Service Center at (573) 875-7252 for more information.

## Recreation

The Student Commons, Southwell Complex and common areas are available for a variety of recreational activities. The Fitness Center is located in the Southy Building. Other college facilities, such as Launer Auditorium, the Jane Froman Dance Studio, classrooms, Dulany Hall and space in the Student Commons are available upon approval to any officially recognized student organization for meetings and programs. Reservations are made on a first come, first-served basis. More information is available by contacting the Plant and Facilities Office at 573-875-7400.

## Sports Ticketing Information

Columbia College Athletics uses HomeTown Ticketing app for all athletic events. Schedules and tickets can be found on the Athletics website. There is no admission charge for students who show their Columbia College ID at home games. Ticket prices are subject to change. Contact the Athletics Department at (573) 875-7419 or [ajgrzella@ccis.edu](mailto:ajgrzella@ccis.edu) for ticket information.

## Student Computer Lab



Technology Services maintains the Buchanan Hall Student Computer Lab equipped with computers, scanners, monochrome and color high speed laser printers in Buchanan Hall. This lab is open to currently enrolled students on a walk-in basis and offers extended hours. Software used in classroom instruction is available to students for use in completing assignments. E-mail and internet access is also provided. Student email accounts may also be set up here.

Within the Buchanan Hall Student Computer Lab is a multimedia room, which is available for use as a group study room. The room is equipped with two Dell computers and one Apple computer. These computers have video and photo editing software installed. The computer lab is closed anytime classes are not in session, primarily during semester breaks and holidays.

The Tenth Street Center also offers an open lab with computers and high speed laser printers at various times.

## Testing Services

The primary mission of the Columbia College Testing Center is to provide a comfortable, professional, uniform and secure testing environment for all customers. The Testing Center is located in the Tenth Street Center at 310 N. 10th Street.

The Testing Center conducts a variety of tests such as the CLEP, DSST, ACT Residual, Online Proctored Exams, MOGEA, and testing for students with approved ADA accommodations. For more information regarding various exams Testing Services can be contacted at (573) 875-7485 or by e-mail at [testingservices@ccis.edu](mailto:testingservices@ccis.edu).

## The Ether L. Bruce Math Center

The Ether L. Bruce Math Center, located in Williams 103, provides free educational support to students located in Missouri who are enrolled for credit in mathematics courses offered through Columbia College.

The center is staffed by experienced professionals committed to helping students broaden their educational opportunities and achieve excellence in their academic careers at Columbia College.

All services are offered on a drop-in basis, either in person in Williams 103 or virtually, in a one-to-one or small group format and include:

- Help in understanding concepts
- Problem-solving development
- Graphing calculator instruction
- Exam preparation
- Strategies for dealing with math anxiety

Click [here](#) for Math Center hours and access to handouts. For more information, call (573) 875-7651 or email [mathcenter@ccis.edu](mailto:mathcenter@ccis.edu).

## The Elizabeth Toomey Seabrook '42 Writing Center & Tutoring Services

The Elizabeth Toomey Seabrook '42 Writing Center, located in Williams 102, provides free services to help students located in Missouri who are enrolled at Columbia College develop and maintain writing skills needed for academic success. Writing consultants are available by appointment either in person in Williams 102 or virtually and can help students with any of the following and more:

- Brainstorming ideas and developing a thesis
- Organizing a paper and adding depth to analysis
- Revising and editing
- Avoiding plagiarism and mastering various citation styles

Click here for Writing Center hours and essay writing assistance.

For more information about the Seabrook Writing Center, call (573) 875-7616 or email [writingcenter@ccis.edu](mailto:writingcenter@ccis.edu).

## TRiO - Student Support Services Program

The Student Support Services (TRiO SSS) program is a federally funded, U.S. Department of Education TRiO program designed to increase retention and graduation of students who are either low-income, first generation, and/or have a documented disability. TRiO SSS provides a supportive student learning community emphasizing academic literacy and cultural enhancement.

TRiO SSS accomplishes its mission by providing financial, personal, career and academic guidance, peer and professional tutoring, mentoring, and by serving as a referral agent for many departments on campus. Activities are varied from month-to-month and include educational workshops, cultural excursions, and social events. SSS also offers opportunities to develop leadership skills and to participate in community service. In addition to these services, SSS offers a computer lab, study room, textbook and equipment checkout (including laptops) and a student lounge.

Student Support Services is located in Columbia House, 311 North Tenth Street. Applications to determine eligibility are available to all interested students. For more information, please call (573) 875-7615, email [trioss@ccis.edu](mailto:trioss@ccis.edu).

## Vending Machines

To report lost money or vending machine problems, please visit the Plant and Facilities Operations Office in St. Clair 4 or email [pfo@ccis.edu](mailto:pfo@ccis.edu).

## Wellness, Health & Counseling Services

Wellness Health and Counseling Services is located on the second floor of the Atkins-Holman Student Commons (AHSC, Room 210).

Students may schedule appointments on the student health portal, accessed through student links on CougarTrack or call 573-875-7423. Student Health Services strives to provide students of Columbia College with excellent high-quality medical care that promotes student health and academic success in a non-discriminatory and supportive atmosphere. It is staffed by a board certified advanced practice registered nurse (APRN). The nurse practitioner provides a wide range of health care services including diagnosis, treatment and medication prescriptions for most acute illnesses or minor injuries. Medical care and most services are free to students. Some fees may apply for testing and injections.

Confidential counseling is provided free of charge by licensed professionals to assist students with personal, developmental, or psychological concerns related to personal growth and making academic progress. Students use our services to seek assistance with matters such as anxiety/panic, test anxiety, depression, stress and time management, developing healthy relationships, sleep issues, conflict resolution, grief, eating disorders, drug and alcohol abuse, attention difficulties, and more. Counseling Services is a confidential resource for dating violence, domestic violence, sexual violence and harassment. Our office also provides referrals to community resources when appropriate. For additional information and online resources, see the counseling services webpage: [www.ccis.edu/counselingservices](http://www.ccis.edu/counselingservices).

# Columbia College Global Resources

## Grossnickle Career Services

Making the successful transition from college to the workplace can be challenging and Grossnickle Career Services Center is here to provide support.

Career Services works with students and alumni in all areas of career development through in-person or virtual meetings, online resources and communications in areas such as:

- Assessing abilities, interests and priorities
- Developing interview skills
- Internships
- Learning about graduate school options and the admissions process
- Mastering job search techniques
- Resume development
- Understanding the relationship between choice of major and career plans

Setting up an appointment to talk to a career counselor can be done by contacting us directly by phone at 573-875-7425 or email at [careerservices@ccis.edu](mailto:careerservices@ccis.edu). We have sessions with students over the phone, virtual, email or in-person if you are local to the Columbia, MO area.

Additionally, Columbia College students have access to a powerful, innovate career management system called Handshake. Handshake allows students to search through thousands of jobs, internships and employers throughout the country, find in-person and virtual hiring and graduate school events, and access resources to help them build resumes and cover letters. Handshake is free and easily accessible on all devices. Get started with Handshake at [www.ccis.edu/handshake](http://www.ccis.edu/handshake).

To learn more about the Career Services Office or any of our services, check out our website at [www.ccis.edu/careercenter](http://www.ccis.edu/careercenter).

## Textbook Policy

Columbia College provides required course material for all students. The options for students to access textbooks vary depending on the venue of their courses (i.e., Day vs. Columbia College Global).

### I. Columbia College Nontraditional Venue (CCG) Textbook Program

As part of the cost of tuition, the College provides textbooks for undergraduate and graduate courses offered through CCG. All students are opted in upon admission to the College. Most textbooks for CCG courses are digital textbooks that students have access to through D2L no later than the Friday before the course begins, or within 24 hours of registration being finalized for the course if the student registers after the Friday before the course start date. In the event a digital textbook is not available, a printed copy of the textbook will be provided to the student by the college's online bookstore. The printed textbook will be shipped to the student at least seven days before the course start date, or within 24 hours of registration being finalized for the course, should the student register late. The students can keep these books and will not be charged for them unless they drop the course.

- Students enrolled in Day and CCG courses will receive their physical material from two different bookstores based on the location of their course.

### II. Opting Out

Students may elect to opt out of the textbook program. Students will communicate this intent to their academic advisor. They will then have to submit a completed Textbook Program Opt-out form before enrolling in courses at the College for the semester. After communicating intent to opt out, the student will be sent an email with a link to the Opt-out form. Opting out of receiving textbooks through the textbook program applies to all courses for which the student registers after opting out (Day and CCG). Once a student registers for at least one course for the semester, the next opportunity to opt out is before registering for the following semester. Students who opt out will receive a \$20 per credit hour reduction on their student account and will be responsible for obtaining all required textbooks and required materials on their own.

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## Main Campus Resources

Evening, Online, and CCG students living in the Columbia, Missouri area can access many of the resources at the main campus.

## Academic Achievement Center

The Academic Achievement Center comprises the Ether L. Bruce Math Center, the Elizabeth Toomey Seabrook '42 Writing Center, and additional tutoring services for a variety of subject areas. It is located in Williams Hall, with the Writing Center in Room 102 and Math Center in Room 103. Tutoring is free and available on a drop-in basis or by appointment, in person or virtually, for all students located in Missouri currently enrolled in tutor-supported courses at Columbia College.

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To view the current tutoring schedule, [click here](#).

For more information about the Academic Achievement Center, call (573) 875-7616 or email [writingcenter@ccis.edu](mailto:writingcenter@ccis.edu).

## Bookstore

The main campus Bookstore, located on the first floor of the Student Commons, carries a wide range of books, art supplies, study materials, college memorabilia, personal grooming products and snacks.

## **Campus Safety**

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## **Computer Classrooms**

Two classrooms for instructional use are maintained by Technology Services in Buchanan Hall. Classes using computing resources, such as English, Computer Programming and Accounting, are conducted in these facilities. Students are able to complete assignments outside of class using the computer resources in the student computer lab. In addition, instructional labs are available in the Tenth Street Center and Federal Hall.

## **Computer Lab**

The Technology Services computer lab is open to all registered students. Student e-mail accounts may also be set up here. The lab is closed anytime classes are not in session, primarily during semester breaks and holidays. For Computer Lab questions, call (573) 875-7333.

## **Copy Machines**

Copy machines are available for student use in the library.

## **Enrollment Service Center**

The Enrollment Service Center is the one-stop for registration assistance, financial aid support, bill inquiries, and payment plan questions. This office is located on the second floor of Missouri Hall. [Click here for office hours and contact information.](#)

## **ID Cards**

All Columbia College students are encouraged to have a student ID card. Main Campus Day and Main Campus Evening students need ID cards to check out library materials, pick up loan checks, attend college-sponsored events, enter residence halls and eat in the campus dining locations. There is no charge for the first ID. A \$20 fee will be charged to the student's account for the replacement of any lost or stolen card. Contact Student Affairs at (573) 875-7400 or [studentaffairs@ccis.edu](mailto:studentaffairs@ccis.edu) for more information. Online students should contact Online Student Services (OSS) at (800) 231-2391 ext. 7246 and CCG students should contact their location to order an ID card.

## **International Student Services**

International Student Services serves the international student population at Columbia College through a philosophy of empowerment. Services are designed to provide students with information and support necessary to achieve academic goals and become an active and integral part of the campus community. The director advises students, faculty, staff and the administration on current issues in international education, immigration regulations and internal policies affecting students. Contact International Student Services at (573) 875-2756 for more information.

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The library's collection supports the curriculum of Columbia College with more than 60,000 physical items (books, videos, compact discs, etc.), more than 30 print magazine, journal, and newspaper titles, as well as more than 250,000 electronic books and over 55 databases. Our databases include full-text articles, as well as streaming videos and audio. All of the library's electronic collections are accessible remotely 24 hours/day via the library website. Electronic delivery of inter-library loan articles is also available.

Columbia College is a member of the MOBIUS Consortium. This membership provides Columbia College students access to more than 29 million items in more than 77 academic, special or public libraries. Students can borrow books by using the MOBIUS online catalog or visiting a participating library.

Click here for library hours. Hours are subject to change when classes are not in session and during holidays.

### Contact Information:

Phone: (573) 875-7381, (800) 231-2391 x7381

E-mail: [library@ccis.edu](mailto:library@ccis.edu); <https://library.ccis.edu/>

## Lost and Found

The Campus Safety Office serves as the lost and found depository. Items not claimed will remain with Campus Safety for a period of 30 days, after which the items will be disposed of appropriately. Call (573) 875-7315 for more information.

## Mail Services

Students can mail letters and packages at the Robnett-Spence Building. The College's official address is Columbia College, 1001 Rogers Street, Columbia, Missouri 65216. Mail center customer service hours are 9:00 a.m. - 4:00 p.m., Monday through Friday. Telephone: (573) 875-7431 Email: [mpservices@ccis.edu](mailto:mpservices@ccis.edu).

## Parking Permits

Students who park on campus in Columbia, MO are required to have a parking permit. Parking is free and the permit must be displayed in the vehicle. Parking permits can be ordered online at [ccis.edu/ParkingPermits](http://ccis.edu/ParkingPermits). Log in to your CougarTrack account to complete the form with the vehicle registration information including vehicle, make, model, year, color and license plate number. All parking permits will be mailed. You will not need to pick it up in-person. Contact the Enrollment Service Center at (573) 875-7252 for more information.

## Recreation

The Student Commons, Southwell Sports Complex and common areas are available for a variety of recreational activities. The Fitness Center is located in the Southy Building. Other college facilities, such as Launer Auditorium, the Jane Froman Dance Studio, classrooms, Dulany Hall and space in the Student Commons are available upon approval to any officially recognized student organization for meetings and programs. Reservations are made on a first come, first-served basis. Contact the Plant and Facilities Office at (573) 875-7300 for more information.

## Sports Ticketing Information

Columbia College Athletics uses HomeTown Ticketing app for all athletic events. Schedules and tickets can be found on the Athletics website. There is no admission charge for students who show their Columbia College ID at home games. Ticket prices are subject to change without notice. There is no admission charge for students who show their Columbia College ID at home games. Contact the Athletics Department at (573) 875-7419 or [ajgrzella@ccis.edu](mailto:ajgrzella@ccis.edu) for ticket information.

## Student Computer Lab

Technology Services maintains the Buchanan Hall Student Computer Lab equipped with computers, scanners, monochrome and color high speed laser printers in Buchanan Hall. This lab is open to currently enrolled students on a walk-in basis and offers extended hours. Software used in classroom instruction is available to students for use in completing assignments. E-mail and internet access is also provided. Student email accounts may also be set up here. The lab is closed anytime classes are not in session, primarily during semester breaks and holidays.

Within the Buchanan Student Computer Lab is a multimedia room. The room is equipped with two Dell computers and one Apple computer. These computers have video and photo editing software installed. This room is available for use as a group study room.

The Tenth Street Center offers an open lab with computers and high speed laser printers at various times.

## Testing Services

The primary mission of the Columbia College Testing Center is to provide a comfortable, professional, uniform and secure testing environment for all customers. The Testing Center is located in the Tenth Street Center at 310 N. 10th Street.

The Testing Center conducts a variety of tests such as the CLEP, DSST, ACT Residual, English and Math Placement, Online Proctored Exams, MOGEA, and testing for students with approved ADA accommodations. To contact Testing Services, call (573) 875-7485, or by e-mail at [testingservices@ccis.edu](mailto:testingservices@ccis.edu).

Testing is also available at many of the CCG locations. Students should contact their campus location to inquire about testing services offered.

## The Ether L. Bruce Math Center

The Ether L. Bruce Math Center, located in Williams 103, provides free educational support to students located in Missouri who are enrolled for credit in mathematics courses offered through Columbia College.

The center is staffed by experienced professionals committed to helping students broaden their educational opportunities and achieve excellence in their academic careers at Columbia College.

All services are offered on a drop-in basis, either in person in Williams 103 or virtually, in a one-to-one or small group format and include:

- Help in understanding concepts
- Problem-solving development
- Graphing calculator instruction
- Exam preparation
- Strategies for dealing with math anxiety

Click here for Math Center hours and access to handouts. For more information, call (573) 875-7651 or email [mathcenter@ccis.edu](mailto:mathcenter@ccis.edu).

## The Elizabeth Toomey Seabrook '42 Writing Center

The Elizabeth Toomey Seabrook '42 Writing Center, located in Williams 102, provides free services to help students located in Missouri who are enrolled at Columbia College develop and maintain writing skills needed for academic success. Writing consultants are available by appointment either in person in Williams 102 or virtually and can help students with any of the following and more:

- Brainstorming ideas and developing a thesis
- Organizing a paper and adding depth to analysis
- Revising and editing
- Avoiding plagiarism and mastering various citation styles

Click here for Writing Center hours and essay writing assistance.

For more information about the Seabrook Writing Center, call (573) 875-7616 or email [writingcenter@ccis.edu](mailto:writingcenter@ccis.edu).

## Vending Machines

To report lost money or vending machine problems, please visit the Plant and Facilities Operations Office in St. Clair 4.

## Wellness, Health & Counseling Services

Wellness, Health, and Counseling Services is located on the second floor of the Atkins-Holman Student Commons (AHSC, Room 210).

Confidential counseling is provided free of charge by licensed professionals to assist students with personal, developmental, or psychological concerns related to personal growth and making academic progress. Students use our services to seek assistance with matters such as anxiety/panic, test anxiety, depression, stress and time management, developing healthy relationships, sleep issues, conflict resolution, grief, eating disorders, drug and alcohol abuse, attention difficulties, and more. Counseling Services is a confidential resource for dating violence, domestic violence, sexual violence and harassment. Our office also provides referrals to community resources when appropriate.

Health services are available to Day and Evening students. Student Health Services strives to provide students of Columbia College with excellent high-quality medical care that promotes student health and academic success in a non-discriminatory and supportive atmosphere. It is staffed by a board certified advanced practice registered nurse



(APRN). The nurse practitioner provides a wide range of health care services including diagnosis, treatment and medication prescriptions for most acute illnesses or minor injuries. Medical care and most services are free to students. Some fees may apply for testing and injections. Appointments are preferred and available Monday - Friday. Students may schedule appointments on the student health portal, accessed through student links on CougarTrack or call 573-875-7423.

# Military, Veteran, Dependent and Spouse Education Benefits

Since 1973, Columbia College has been helping military personnel, their family members, and Department of Defense civilians earn college degrees while serving their country. Columbia College awards significant transfer credits based on military transcripts; participates in the Troops to Teachers program; and accepts GI Bill® benefits for all veterans. For twelve consecutive years, Columbia College has been recognized as one of the top 20 military friendly colleges in the nation. Columbia College understands the needs of our service members, past and present, and supports:

- Adjusting catalog year requirements for active military members and their dependents
- "Withdrawal Excused" (WE) requests for extraordinary circumstances like military deployment, extended periods of temporary duty (TDY), or an unexpected call to active duty.
- Unique scholarship and grant opportunities
- VA and tuition assistance payment deferments

## Principles of Excellence

Columbia College, to include all Columbia College Global locations, fully complies with Executive Order 13607 establishing Principles of Excellence for Educational Institutions Serving Service Members, Veterans, Spouses and Other Family Members. We are dedicated to continuing our long-standing partnership with military and veteran communities.

- Prior to enrolling students, Columbia College works diligently to ensure the accreditation of all new academic programs.
- Columbia College offers students a customized Financial Aid Shopping Sheet, providing an overview of the total cost of a degree program.
- All Columbia College military and veteran education beneficiaries are furnished with an educational plan.
- Columbia College is aware of the unique challenges faced by service members and will make accommodations, whenever it is feasible, taking into consideration the best interest of the student.
- Columbia College identifies a point of contact for students in regard to academic and financial advising.
- Columbia College follows a refund policy that is aligned with the Title IV of the Higher Education Act of 1965.
- To maintain compliance with federal programs, Columbia College does not permit dishonest or aggressive recruiting practices.

For students receiving VA education benefits, any complaint against the school should be routed through the VA GI Bill® Feedback System by going to the following link: <http://www.benefits.va.gov/GIBILL/Feedback.asp>. The VA will then follow up through the appropriate channels to investigate the complaint and resolve it satisfactorily.

## Admissions and Readmission Policies

### Admissions Policies

Columbia College has never and will never use fraudulent and unduly aggressive recruiting techniques. We are dedicated to the pursuit of higher education and we believe in the dignity, worth and potential of each and every student. To enable all potential students to make the dream of higher education a reality, Columbia College embraces the attributes of civility and respect in all that we do. Columbia College understands and values the importance of solid academic advising and views it as a fundamental aspect of our responsibility in providing a quality academic experience for our students. Military members who apply to Columbia College will be admitted in a timely manner.

## Army Students

Students who are active duty, National Guard, or Army Reservists should apply for admission through the ArmyIgnitED portal.

## Readmission Policies

Students who wish to return to Columbia College after interrupting attendance for one semester (Day) or six consecutive sessions or longer (Evening and CCG), must apply for readmission. Official transcripts from each college attended after Columbia College will be required for readmission consideration, to include the Joint Services Transcript (JST) or Community College of the Air Force (CCAF) transcript.

## Registration Policy

Once admitted or re-admitted, military students are given priority registration status. Priority registration allows military students to register on the first day registration activities open.

## Military Withdrawal and Refund Policies

Columbia College follows a refund policy that is aligned with the Title IV of the Higher Education Act of 1965.

Military students who withdraw due to service obligations, such as an unexpected call to active duty or extended periods of TDY, will be given a grade of withdrawal excused (WE). The college will provide a 100% tuition reimbursement to the payee (military entity or student).

Military students may also request a withdrawal excused (WE) when extraordinary circumstances prevent them from completing a term; all courses in which the student is enrolled (both land-based and online) must be included in the request. Extraordinary circumstances are narrowly interpreted to mean the development of unforeseen, unexpected circumstances beyond a student's control. Examples of extraordinary circumstances include serious illness, death in the immediate family, and significant change in the location and/or conditions of employment.

Military Tuition Assistance (MTA), per College policy, is refunded at a prorated rate for officially withdrawn MTA-funded course(s). An official withdrawal requires the student to submit a form to notify the College of their intent to no longer participate in course(s). An official withdrawal is available from the end of the drop period through the end of the sixth week of the session. Specific session withdrawal dates can be found on the College's Academic Calendars.

The refund schedule for an 8-week course is as follows:

- A withdrawal in days 1-8 of the session results in a 100% refund of MTA
- Day 33 of the session represents the 60% point and results in a 41% refund of MTA
- Days 34-56 of the session result in a 0% refund of MTA

## Calls to Active Service

Columbia College recognizes that individuals serving in either the National Guard or Reserve may be in need of tuition refunds or credits if called to active service. Columbia College will assist students called to active military service with options regarding their registration in classes including, but not limited to, course work completion, tuition refunds or tuition credits.

## **Educational Plans & Military Transfer Resources**

Columbia College will provide an official educational plan for all students during their initial advising appointment which details the courses needed for degree completion and an anticipated graduation date. Official educational plans are created after the student has applied, been admitted to a specific program, and all prior transcripts have been evaluated.

An unofficial educational plan can be requested prior to application and admission by request at [msc@ccis.edu](mailto:msc@ccis.edu). In the request, please include unofficial copies of all previous college and military coursework and the degree program you wish to pursue.

## **Credit for Military Service**

Columbia College awards credit for military training and experience based on American Council on Education (ACE) credit recommendations.

Acceptable military transcripts include CCAF and JST (formerly AARTS, SMART, and CGI). Other documents may be accepted on a case-by-case basis. ACE credit recommendations are also awarded for the following:

- College-level Examination Program (CLEP)
- Defense Activity for Non-Traditional Education Support (DANTES-DSST)
- Advanced Placement (AP) Exams
- Defense Language Institute Exams
- Army Logistics University
- Defense Acquisition University
- Certification Exams
- Learning acquired in military life

In addition to ACE recommended credit, Columbia College awards credit for military experience, professional licensure, and credit for prior learning (CPL). For more information, please visit the Office of the Registrar website, or e-mail [msc@ccis.edu](mailto:msc@ccis.edu).

## **Military Scholarships & Financial Aid**

### **Military Tuition Assistance**

Students receiving MTA are required to present an approved MTA form at the time of registration. Students are personally responsible for any tuition or miscellaneous fees not paid by the military and are required to follow the standard payment policy for their portion of educational fees. Students may not register for a subsequent session if in arrears for payment of their personal share of fees for courses taken during the previous session. It is imperative that military students contact the appropriate educational services officer for guidance and assistance in completing MTA paperwork.

### **Brigadier General Charles McGee Scholarship Fund**

This scholarship is awarded to Veterans and/or their dependents who wish to attend Columbia College. It is a competitive scholarship that is awarded annually. The scholarship will be available to the general population only if there are no veterans and/or dependents who qualify for the award. For more information, visit the following website at [www.ccis.edu/tuition-financial-aid/scholarships/online-evening](http://www.ccis.edu/tuition-financial-aid/scholarships/online-evening).

## **George H. Ousley, Jr. & Gayleen Ousley Veterans Service Center Scholarship**

This scholarship is awarded to veterans attending Columbia College with first preference given to veterans of the United States Navy. Recipients must be veteran students who have exhausted their federal funding, but have not yet attained their degree. For more information, visit the following website at [www.ccis.edu/tuition-financial-aid/scholarships/online-evening](http://www.ccis.edu/tuition-financial-aid/scholarships/online-evening).

## **Colonel Mike Randerson Scholarship**

Established in 2014, the Colonel Mike Randerson Scholarship is an annual endowed scholarship created to help qualified veteran students, including active duty military, Guard, Reserve and/or their dependents who wish to attend the college. The Colonel Mike Randerson Scholarship recognizes the efforts of outstanding military students who exemplify Randerson's dedication to service and education. For more information, visit the following website at [www.ccis.edu/tuition-financial-aid/scholarships/online-evening](http://www.ccis.edu/tuition-financial-aid/scholarships/online-evening).

## **Military Spouse Career Advancement Account program (MyCAA)**

Columbia College is proud to be a participant in the MyCAA program. As of October 25, 2010, the MyCAA program is open to all eligible spouses under the new program guidelines. For specific details on the MyCAA program, refer to the official MyCAA website.

## **Veteran's Grant**

Former U.S. military personnel are eligible for this need-based grant. The award provides \$200 for every six months of active service and is worth a maximum of \$800. This is a nonrenewable, one-time grant and it is only available to Main Campus Day students.

## **Iraq and Afghanistan Service Grant**

This is a grant for post-baccalaureate students whose parent or guardian died as a result of military service in Iraq or Afghanistan after 9/11/01. Students who, at the time of the parent's or guardian's death, were less than 24 years old or were enrolled at least part-time at an institution of higher education. This amount is the same as a Pell Grant amount and is adjusted for less than full-time enrollment.

## **ROTC Award**

ROTC scholarship recipients are eligible for 100% of basic room charges. Ten awards are available each year. Submit the ROTC scholarship award letter with the Columbia College Financial Assistance Application to the Enrollment Services Center Office. Recipients must reapply annually to receive this award.

## **VA Educational Benefits**

Columbia College is approved for enrollment certification of students eligible to receive educational assistance (GI Bill®) from the U.S. Department of Veterans Affairs (DVA). Eligibility requirements vary for veteran's education benefits programs. Students receiving VA educational benefits are required to make satisfactory progress toward their educational goal and the school will report to the VA any changes in enrollment status or lack of academic

progress. For additional information and application materials contact your local location Veterans Certifying Official or the main campus Veterans Certifying Official at (573) 875-7504 or [vacert@ccis.edu](mailto:vacert@ccis.edu). GI Bill® is a registered trademark of the U.S. Department of Veterans Affairs (VA). More information about education benefits offered by VA is available at the official U.S. government Web site at <http://www.benefits.va.gov/gibill>.

## **Veterans Educational Assistance**

Any student utilizing GI Bill® Benefits from the Veterans Administration must present evidence of GI Bill® eligibility at the time of registration. It is required that VA eligible students produce a Certificate of Eligibility or proof of eligibility no later than the first day of class. Students are required to submit a Veteran's request for certification to the institution for each session they plan to utilize GI Bill® entitlements. Students utilizing the above benefits are required to be in a VA payment plan established by Columbia College which meets the requirements outlined in Title 38 US Code 3679. This plan delays payment for 90 days after the first day of class, allowing appropriate payment processing by the Department of Veterans Affairs. Students are personally responsible for any portion of their balance that is not covered by VA benefits. While pending payment from the Department of Veterans Affairs the student will not be blocked from enrollment, assessed a penalty or late charge, required to secure alternative or additional funding, or denied access to any resources (access to classes, libraries, or other institutional facilities) available to other students who have satisfied their tuition bills to the college.

## **Veterans Guidelines**

Certification can be processed only for coursework in which the student is enrolled and which applies to the student's declared major (with the VA). It is the veteran's responsibility to notify the Columbia College Certifying Official each term that he/she is enrolled and wishes to be certified. The student must also notify the Certifying Official of any change in enrollment including add, drop, withdraw, or if he/she otherwise stops attending any class. If a student using GI Bill® benefits is withdrawn from a program, their certification with the VA will either be adjusted or terminated as appropriate and may result in a debt to the VA.

Veterans are required to make satisfactory progress toward their educational goal and the school will report to the VA within 30 days any changes in enrollment status or lack of academic progress. For further information call (573) 875-7504 or (800) 231-2391 ext. 7504. E-mail inquiries should be sent to [vacert@ccis.edu](mailto:vacert@ccis.edu).

## **GI Bill® Chapters**

### **Chapter 30 Montgomery GI Bill®-Active Duty (MGIB)**

Persons who entered active duty after July 1, 1985, and had their military pay reduced by \$100 per month for 12 months qualify for this program. This is a non-refundable contribution. These persons also must have served a minimum of two years, earned a high school diploma or its equivalent either prior to or during the qualifying enlistment and must have an honorable discharge.

### **Chapter 31 Vocational Rehabilitation Program**

The DVA determines eligibility for this program. This program provides payment of required fees and a monthly allotment.

### **Chapter 32 Educational Assistance Program (VEAP)**

This program provides benefits to persons who initially entered the service after Dec. 31, 1976, and before July 1, 1985. These persons volunteered to contribute money to the Post-Vietnam Era Veteran Educational Assistance Program. Participants receive monthly payments for the number of months they contributed or for 36 months, whichever is less.

## **Chapter 33 Post 9/11 GI Bill® (Post 9/11 Veterans Educational Assistance Act of 2008)**

This program provides benefits for "individuals who have at least 90 days of aggregate service on or after September 11, 2001, or individuals discharged with a service-connected disability after 30 days. For detailed information on the Post-9/11 GI Bill®, please go to [www.gibill.va.gov](http://www.gibill.va.gov).

## **Marine Gunnery Sergeant John David Fry Scholarship**

Spouses and children of an active duty member of the Armed Forces who has died in the line of duty on or after September 11, 2001, may be eligible for up to 36 months of Post 9/11 GI Bill® benefits.

## **Chapter 35 Survivors' and Dependents' Educational Assistance Program (DEA)**

This program provides benefits for dependents and spouses of veterans who died or are 100 percent permanently disabled due to service-connected causes.

## **Chapter 1606 Montgomery GI Bill® - Selected Reserve (MGIB-SR)**

This program provides benefits for members of the Reserve/National Guard who enlisted, re-enlisted or extended their enlistment for a period of six years after July 1, 1985.

## **Yellow Ribbon Program**

The Yellow Ribbon Program was established by the Post-9/11 Veterans Educational Assistance Act of 2008. This program allows institutions of higher learning to voluntarily enter into an agreement with the VA to fund tuition and fee expenses not covered by the Post- 9/11 GI Bill®.

Columbia College proudly supports the GI Bill® Yellow Ribbon Program. Students who are 100 percent qualified for the chapter 33 Post-9/11 GI Bill® and meet the VA's Yellow Ribbon guidelines will be allowed to participate in this program at Columbia College.

Contact the Ousley Family Veterans Service Center for details at (800) 231-2391, ext. 7504.

Additional information about the Post-9/11 GI Bill® and the Yellow Ribbon Program may be found on the Department of Veterans Affairs website.

## **Transfer of Post-9/11 GI-Bill® Benefits to Dependents (TEB)**

Service members enrolled in the Post-9/11 GI Bill® program may be eligible to transfer educational benefits to their spouses or children. An eligible Service member may transfer up to the total months of unused Post-9/11 GI Bill® benefits. For more information on this program visit [http://www.benefits.va.gov/gibill/post911\\_transfer.asp](http://www.benefits.va.gov/gibill/post911_transfer.asp).

## **Reserve Officer Training Corps (ROTC): Military Science, Naval Science, and Aerospace Studies**

Students attending Columbia College in Columbia, Missouri participate in ROTC through a cooperative program with the University of Missouri (MU) by attending regular classes on the Columbia College campus while completing ROTC coursework at the MU campus, just 10 blocks away. This allows students to take advantage of the small class sizes and personal attention Columbia College offers, while pursuing a commission in our Armed Forces.

ROTC is designed to provide men and women the opportunity to become officers in the armed forces of the United States while pursuing their college degrees in a variety of fields. ROTC scholarships are available to qualified persons to help defray the costs of a college education. Students who receive ROTC scholarships incur an obligation to serve after graduation in the branch of military service that provided the scholarship. Freshman and non-scholarship sophomores may participate in ROTC without obligation.

Columbia College students may enroll in these courses, all of which are offered on the campus of the University of Missouri - Columbia. Columbia College students earn Columbia College credit for these courses. Each branch of the armed services offers its own set of courses. The U.S. Army courses are found in this catalog in the listing of course descriptions under Military Science (MSCI) and the U.S. Air Force courses are found under Aerospace Studies (ASCI), and the U.S. Navy's are under Naval Science (NSCI).

Columbia College students may earn a minor in ROTC by completing eighteen semester hours of courses with a field code of ASCI or NSCI or MSCI. Courses are scheduled and taught by personnel in the three respective departments of the University of Missouri - Columbia.

For more information, contact:

- Military Science (Army ROTC): 573-882-7721
- Naval Science (Navy ROTC): 573-882-6693
- Aerospace Studies (Air Force ROTC): 573-882-7621

## **Student Organizations and Honor Societies**

### **Columbia College Student Veterans (CCSV)**

Columbia College is proud to sponsor a chapter of the Student Veterans of America organization, called CCSV. The mission of the CCSV is to organize student veterans and other students so they can have a positive impact on their fellow members, the college and the community. Visit the website for more information.

### **SALUTE Veterans Honor Society (Service-Academics-Leadership-Unity-Tribute-Excellence)**

SALUTE is the first honor society established for student veterans and military in two-year and four-year institutions of higher education. Membership criteria at Columbia College includes: students must be degree seeking in an undergraduate program; be an honorably discharged veteran, active duty military, National Guard or reservist; have a Columbia College cumulative GPA of at least 3.0; have a minimum of 12 semester hours completed at Columbia College; be a sophomore, junior or senior level in academic standing. For the purpose of Columbia College Chapter membership, differentiation of tier levels will not be made, but students wishing to be recognized by tiers may petition the chapter council. Cord colors: red, white and blue.



## **Ousley Family Veterans Service Center**

The Ousley Family Veterans Service Center supports the educational needs and processes for the military, veteran, and dependent student. The mission of the Ousley Family Veterans Service Center is to provide a support network to facilitate the transition of veterans, military service members and dependents to Columbia College and to understand and address their unique student support needs while they are attending Columbia College.

Students planning to use VA Educational Benefits may utilize the center to assist in completing their application and other required Columbia College documents. The Ousley Family Veterans Service Center is located on the second floor of the McGee House, 904 N. 8th street. For additional information contact the Columbia College veterans certifying official, (573) 875-7504, [vacert@ccis.edu](mailto:vacert@ccis.edu) or visit [www.ccis.edu/student-life/veterans](http://www.ccis.edu/student-life/veterans).

## **Veterans Certifying Official**

Main Campus Day, Main Campus Evening and Online students should contact a veterans certifying official at the Ousley Family Veterans Service Center at (573) 875-7504 or [vacert@ccis.edu](mailto:vacert@ccis.edu).

Nationwide campus students should contact the veterans certifying official at their location. Contact information can be found at [www.ccis.edu/locations](http://www.ccis.edu/locations).

For additional information visit [www.ccis.edu/student-life/veterans](http://www.ccis.edu/student-life/veterans).

# International Student Services

## International Student Services

International Student Services staff provides comprehensive support services to Columbia College's international student community. International Student Services also plays a critical role in compliance for the college overseeing reporting requirements for the Department of Homeland Security.

The staff advocates for international students relating to interactions with government agencies, community organizations, and campus offices; disseminates information regarding changes in U.S. immigration law to students and the campus community; advises students of their responsibilities to abide by the regulations governing their status; and assists students in achieving their academic goals and becoming an integral member of the campus community. Information is also provided to students, faculty, and staff on changes in institutional policies and processes that affect international students. A variety of programs and services are available to enhance understanding, foster dialog, and raise cultural awareness in all aspects of campus life.

### Reporting Requirements

Students in F-1 student status must adhere to the regulatory requirements outlined in the United States Federal Register, Part 8 of the Code of Federal Regulations. Students must register for and complete 12 semester hours each semester of enrollment. Failure to comply with this requirement constitutes a violation of status and can impose serious consequences.

Upon their initial arrival on campus, international students attend International Student Orientation led by International Student Services staff. Students complete the Immigration Check-In Form and provide the following documents: a valid passport, visa stamp, and I-20 form; Certificate of Eligibility for Non-Immigrant Status. The documents will be reviewed and photocopied for the student's file. At the start of each Semester, International Student Services staff will verify enrollment and register the student in the Student and Exchange Visitor Information System (SEVIS).

Under SEVIS reporting requirements, the Designated School Official (DSO) must report the following information for each student no later than 30 days after the program start date:

1. Current address defined as where the student physically resides
2. Phone number
3. Full-time enrollment
4. Approval for reduced course load
5. Failure to enroll
6. Start date of next term or semester

For students in initial status, the deadline for reporting is 30 days from the program start date on the SEVIS I-20 form. For continuing students, the deadline is 30 days from the beginning date of the term.

The Designated School Officials maintain certain immigration records on international students and their dependents in the United States. Reportable events include, but are not limited to:

1. Change of legal name
2. Change of address, both in the U.S. and abroad
3. Failure to maintain status or complete the educational program
4. Early completion of the program prior to the end date on SEVIS Form I-20
5. Disciplinary action taken by the school against the student as a result of a conviction of a crime
6. Any other notification about the student's status

Students must report a change of name or address to International Student Services within 10 days of the change.

As part of record-keeping requirements under F-1 regulations, the College must maintain the following information about each student:

1. Name
2. Date and Place of Birth
3. Country of Citizenship
4. Residential Address, both in the United States and abroad
5. Enrollment status: Full/Part-time
6. Date of Beginning of Activities
7. Degree Program and Field of Study
8. Practical Training Recommendations
9. Termination Date and Reason
10. Documents Required for Admission to Columbia College
11. Credits Completed Each Term/Semester
12. Photocopy of Form I-20

## **Enrollment in Online Courses**

International students who are approved to enroll in online courses may count one course, or 3 credit hours, per semester toward the total required to maintain a full course of study. Other courses must be traditional and in-seat. Note: Students are not limited to take only one online course; however, only one online course counts toward maintaining a full course of study. Student enrollments will be checked each semester for compliance. For example, an undergraduate student taking nine semester hours of in-seat course work and three semester hours through online has met the full course of study requirement while a student taking six hours of in-seat course work and six hours of online courses has not. Please refer to the Registration Processes section for academic eligibility requirements to enroll in online coursework.

In order to maintain F-1 status and ensure compliance with U.S. immigration law, it is important that international students communicate with International Student Services staff throughout the duration of their program.

## **Withdrawing From Classes**

If an emergency develops and an international student must withdraw from the College prior to completing the program, International Student Services will update SEVIS to indicate that the student has been authorized for early withdrawal. Once the SEVIS record is updated to reflect the withdrawal authorization, the student has 15 days within which to depart the United States. Without DSO approval for early withdrawal, the student has no grace period and must depart immediately. For more information on the Total Withdrawal process, please see the section of the catalog Grading and Academic Standing and click on Withdrawal.

## **Practical Training**

### **Curricular Practical Training**

Curricular Practical Training (CPT) is defined as employment which is an integral part of an established curriculum, including: "alternate work/study, internship, cooperative education, or any other type of required internship or practicum which is offered by sponsoring employers through cooperative agreements with the school." *Source: [8 CFR 214.2(f)(10)(i)]*. Students may participate in CPT prior to completion of a degree program. CPT employment may not delay completion of the academic program. International Student Services staff process and authorize CPT requests according to government regulations and college policies.

CPT eligibility criteria include:

- The student has been lawfully enrolled on a full time basis, in a Service-approved college, university, conservatory, or seminary for one full academic year. An academic year is defined as two semesters of course work.
- Is currently in valid F-1 status
- The student will continue to be enrolled for a full course of study during the CPT
- The training is directly related to the student's major area of study
- Enroll in a CPT approved course

**Part-time CPT:** Per government regulations, part-time employment is defined as 20 hours or less per week. During the fall and spring semester, students must be simultaneously enrolled full-time in order to maintain lawful F-1 status. There is no limitation for participation in part-time CPT.

**Full-time CPT:** Per government regulations, full-time employment is more than 20 hours per week. Students may request full-time CPT during designated break periods, including summer and winter break. Students who have been authorized for 12 months or more of full-time CPT will be ineligible for Optional Practical Training (OPT).

CPT is processed and authorized by semester. Contact International Student Services for specific guidelines regarding CPT requests or to receive a copy of the college's CPT policy.

### Optional Practical Training

Optional Practical Training (OPT) is defined in the Federal Regulations as temporary employment directly related to a student's field of study. During OPT, a student remains in F-1 status. The U.S. Citizenship and Immigration Services processes and adjudicates OPT applications. If approved, the student will be issued an Employment Authorization Document (EAD) issued by United States Citizenship and Immigrations Services (USCIS).

To be eligible for OPT, students must meet the following criteria:

- Full-time enrollment for one academic year prior to requesting OPT authorization
- Maintain lawful F-1 status

The standard period of OPT eligibility is 12 months. Students may apply for part-time OPT prior to the program completion date. Part-time OPT is deducted from the 12-month limit at 50 percent. Students in F-1 status may be eligible for an additional 24 months of OPT by completing a STEM program. Students become eligible for additional periods of OPT after completion of a higher degree level.

Contact International Student Services for specific guidelines regarding OPT eligibility or to request a copy of the College's OPT policy.

## Education Abroad

Columbia College encourages students to go abroad. Education Abroad offers a variety of opportunities for students to earn credit while experiencing the world up close, building cultural awareness and enhancing language skills. Opportunities include semester exchanges as well as summer and short-term programs.

Students participating in an exchange program at one of our international partner universities must enroll in the ABRD 144 course. Students pay tuition to Columbia College and retain institutional scholarships up to the cost of tuition. Room and board fees are paid to the host institution. Students are responsible for travel costs and incidental expenses related to their international experience.

Students enrolled at an exchange partner institution can choose to receive a pass/fail letter grade instead of a standard letter grade at time of registration. These students can enroll in multiple non-major specific courses as pass/fail per session or semester while still being eligible for the Dean's List. Major courses must be taken for a standard letter grade. For more pass/fail information, please visit Grading and Academic Standing.

The College also offers multiple opportunities for short-term experiences abroad through our partnership with Missouri Study Abroad Intercollegiate Consortium (MOSAIC), the Central College (IA) study abroad consortium, and Webster University's (WINS) network.

Any student participating in an education abroad program must submit an Education Abroad Application as found here. To help defray costs to education abroad, students may apply for financial aid through the Columbia College Enrollment Service Center. Federal financial aid, such as the Pell Grant or student loans, can be used to help finance education abroad. Students may also apply for the Columbia College Education Abroad Scholarship. For more information, go here.

## **Main Campus Day Only**

### **Health Insurance**

To ensure that non-immigrant students are able to cover medical expenses in the U.S., it is required that all international students purchase the insurance plan provided through the College. Students in F-1 or J-1 status are eligible for coverage under the international student plan. Charges for medical insurance premiums are posted to the Columbia College student account upon enrollment for any number of credit hours. Students pursuing Optional Practical Training may elect to continue insurance coverage.

Insurance charges will be assessed each semester. Students are responsible for charges posted to their student account, and may make payments according to the college's Deferred Payment Policy. For questions and details about the mandatory insurance program, please contact International Student Services.

### **English for Academic Purposes Program**

The Columbia College English for Academic Purposes (EAP) program serves learners of English by providing courses designed to support development of English language skills for academic study. EAP is an academic unit of the Language and Communication Studies Department. It is offered only through the Day Campus. Prospective students must meet the English Proficiency Requirements set by the College in order to qualify for admission. Details on the EAP program can be found under Language and Communication Studies programs on the English for Academic Purposes (Day) page.

# Day Course Rotation Schedule

## Accounting (ACCT)

ACCT 278 - Introductory Business Analytics	Fall and Spring
ACCT 280 - Accounting I (Financial)	Fall and Spring
ACCT 281 - Accounting II (Managerial)	Fall and Spring
ACCT 381 - Federal Income Tax-Individuals	Fall
ACCT 382 - Intermediate Accounting I	Fall
ACCT 383 - Intermediate Accounting II	Spring
ACCT 384 - Intermediate Accounting III	Occasional
ACCT 385 - Accounting Information Systems	Spring
ACCT 386 - Managerial and Cost Accounting	Spring
ACCT 399 - Internship: Accounting	Fall and Spring
ACCT 481 - Federal Income Tax-Corporations	Occasional
ACCT 485 - Fund and Government Accounting	Occasional
ACCT 488 - Advanced Financial Accounting	Occasional
ACCT 489 - Auditing I	Fall
ACCT 490 - Auditing II	Occasional
ACCT 499 - Internship: Accounting	Fall and Spring

## American Sign Language (AMSL)

AMSL 101 - American Sign Language I	Occasional
AMSL 102 - American Sign Language II	Occasional
AMSL 201 - American Sign Language III	Occasional
AMSL 202 - Deaf Culture	Occasional
AMSL 301 - American Sign Language IV	Occasional
AMSL 302 - American Sign Language V	Occasional
AMSL 303 - American Sign Language Grammar	Occasional

## American Studies (AMST)

AMST 375 - *Social Movements	Occasional
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## **Anthropology (ANTH)**

ANTH 112 - *General Anthropology	Fall and Spring
ANTH 212 - Cultural Anthropology	Even Spring
ANTH 270 - *Minority Cultures and Relations	Fall and Spring
ANTH 319W - *History and Democracy of the Modern Middle East	Occasional
ANTH 327 - *Qualitative Research Methods	Odd Spring
ANTH 336 - *Gender and Globalization	Even Fall
ANTH 339W - *History of Modern Africa	Occasional
ANTH 341 - *Religion and Society	Odd Fall
ANTH 345 - *Environment and Society	Even Spring
ANTH 381 - *Music and Society	Even Fall
ANTH 388 - *Fashion and Society	Odd Spring
ANTH 412 - *Slavery and Human Trafficking: Past and Present	Odd Spring

## **Arts and Graphic Design (ARTS)**

ARTS 105 - Art Appreciation	Fall and Spring
ARTS 111 - Art and Ideas I	Fall
ARTS 112 - Art and Ideas II	Spring
ARTS 120 - Drawing I	Fall and Spring
ARTS 130 - Painting I	Fall and Spring
ARTS 140 - 2-Dimensional Design	Fall and Spring
ARTS 141 - 3-D Design	Fall and Spring
ARTS 216 - Graphic Design I	Fall
ARTS 217 - Typography	Spring
ARTS 222 - Drawing II	Fall and Spring
ARTS 232 - Painting II	Fall and Spring
ARTS 240 - Figure Drawing	Odd Spring
ARTS 250 - Creative Photography I	Fall
ARTS 255 - Digital Photography	Spring

ARTS 262 - Printmaking I	Fall and Spring
ARTS 271 - Ceramics I	Fall and Spring
ARTS 292 - Jewelry I	Fall and Spring
ARTS 300 - Special Problems	Fall and Spring
ARTS 302 - Illustration	Even Fall
ARTS 306 - Ancient Art History	Fall '15, '19, '23
ARTS 308 - Medieval Art History	Occasional
ARTS 310 - Renaissance Art History	Fall '16, '20, '24
ARTS 312 - 17th and 18th Century Art History	Fall '17, '21, '25
ARTS 314 - Nineteenth-Century Art History	Odd Spring
ARTS 316 - Graphic Design II	Fall
ARTS 317 - Web Design I	Spring
ARTS 318 - Corporate Identity	Spring
ARTS 319 - Digital Media	Spring
ARTS 320 - Photography II	Fall
ARTS 323 - Drawing III	Fall and Spring
ARTS 334 - Painting III	Fall and Spring
ARTS 350 - Alternative Photographic Process	Spring
ARTS 353 - Creative Photography III	Fall
ARTS 364 - Printmaking II	Fall and Spring
ARTS 366 - Printmaking III	Fall and Spring
ARTS 370 - History of Photography	Fall
ARTS 373 - Ceramics II	Fall and Spring
ARTS 374 - Video Art	Fall
ARTS 375 - Ceramics III	Fall and Spring
ARTS 382 - Fibers	Fall
ARTS 394 - Jewelry II	Fall and Spring
ARTS 396 - Jewelry III	Fall and Spring
ARTS 399 - Art/Design Internship	Fall and Spring



ARTS 400 - Special Problems II	Fall and Spring
ARTS 403 - Twentieth-Century Art History	Odd Spring
ARTS 406 - American Art History	Fall '14, '18, '22
ARTS 416 - Graphic Design III	Fall
ARTS 417 - Web Design II	Spring
ARTS 425 - Drawing IV	Fall and Spring
ARTS 435 - Printmaking IV	Fall and Spring
ARTS 436 - Painting IV	Fall and Spring
ARTS 440 - Advanced Figure Drawing	Odd Spring
ARTS 454 - Creative Photography IV	Fall
ARTS 465 - Drawing V	Fall and Spring
ARTS 466 - Painting V	Fall and Spring
ARTS 476 - Ceramics IV	Fall and Spring
ARTS 480 - Ceramics V	Fall and Spring
ARTS 490 - Ceramics VI	Fall and Spring
ARTS 496W - Senior Portfolio	Fall and Spring
ARTS 498 - Jewelry IV	Fall and Spring
ARTS 499 - Advanced Art/Design Internship	Fall and Spring

## **Astronomy (ASTR)**

ASTR 108 - Introduction to Astronomy	Occasional
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## **Biology (BIOL)**

BIOL 105 - Essentials of Science	Fall and Spring
BIOL 108 - Human Biology	Fall
BIOL 110 - Principles of Biology I	Fall and Spring
BIOL 112 - Principles of Biology II	Fall and Spring
BIOL 115 - *Introduction to Environmental Science	Spring
BIOL 221 - Clinical Microbiology	Spring
BIOL 222 - *Conservation Biology	Odd Fall
BIOL 223 - Anatomy	Spring

BIOL 224 - *Statistics for the Behavioral and Natural Sciences	Fall and Spring
BIOL 230 - Medical Terminology	Occasional
BIOL 254 - Genetics	Fall
BIOL 300 - *Evolution	Odd Fall
BIOL 301 - Ichthyology	Even Spring
BIOL 309 - *Animal Behavior	Odd Fall
BIOL 312 - Microbiology	Fall
BIOL 319 - *Soils	Odd Spring
BIOL 320 - *Ecology	Even Spring
BIOL 321 - *Applied Ecology	Even Spring
BIOL 326 - Physiology	Fall
BIOL 330 - Exercise Physiology	Occasional
BIOL 338 - Forestry	Even Spring
BIOL 343 - Botany	Even Fall
BIOL 345 - Principles of Cell Biology	Spring
BIOL 353 - *Zoology	Odd Fall
BIOL 360 - Kinesiology	Occasional
BIOL 371 - *Neuroscience	Even Spring
BIOL 372 - *Sensation and Perception	Odd Spring
BIOL 380 - Developmental Biology	Occasional
BIOL 391 - Molecular Biology	Fall
BIOL 395 - *Research Design in the Sciences	Fall and Spring
BIOL 399 - *Science Internship	Fall and Spring
BIOL 410 - Molecular Biotechnology	Spring
BIOL 415 - Immunology	Odd Spring
BIOL 420 - *Biochemistry I	Fall
BIOL 422 - *Biochemistry II	Spring
BIOL 472 - *Psychopharmacology	Even Fall
BIOL 490 - *Senior Seminar	Fall and Spring

BIOL 499 - *Advanced Science Internship	Fall and Spring
BIOL 108L - Human Biology Laboratory	Fall
BIOL 110L - Principles of Biology I Laboratory	Fall and Spring
BIOL 112L - Principles of Biology II Laboratory	Fall and Spring
BIOL 115L - *Introduction to Environmental Science Lab	Spring
BIOL 221L - Clinical Microbiology Laboratory	Spring
BIOL 223L - Anatomy Laboratory	Spring
BIOL 254L - Genetics Laboratory	Fall
BIOL 312L - Microbiology Laboratory	Fall
BIOL 320L - *Ecology Laboratory	Even Spring
BIOL 326L - Physiology Laboratory	Fall
BIOL 345L - Principles of Cell Biology Laboratory	Spring
BIOL 410L - Methods in Molecular Biotechnology	Spring
BIOL 420L - *Biochemistry Laboratory	Fall

## **Child Development (CDEV)**

CDEV 106 - Child Health, Nutrition, and Safety	Spring
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## **Chemistry (CHEM)**

CHEM 104 - Fundamentals of Chemistry	Fall
CHEM 105 - *Essentials of Science	Fall and Spring
CHEM 108 - *Physical Science Survey	Occasional
CHEM 109 - Chemistry for Biological and Health-Related Sciences	Fall and Spring
CHEM 110 - Chemistry I	Fall and Spring
CHEM 112 - Chemistry II	Fall and Spring
CHEM 230 - *Environmental Toxicology and Chemistry	Even Spring
CHEM 310 - Organic Chemistry I	Fall
CHEM 312 - Organic Chemistry II	Spring
CHEM 322 - Inorganic Chemistry	Odd Fall
CHEM 335 - Quantitative Analysis	Fall
CHEM 337 - Instrumental Analysis	Odd Spring

CHEM 395 - *Research Design in the Sciences	Fall and Spring
CHEM 399 - *Science Internship	Fall and Spring
CHEM 401 - *Introduction to Physical Chemistry/Chemical Physics	Spring
CHEM 412 - Advanced Experimental Chemistry	Even Spring
CHEM 420 - *Biochemistry I	Fall
CHEM 422 - *Biochemistry II	Even Spring
CHEM 425 - *Forensic Chemistry I	Odd Fall
CHEM 490 - Senior Seminar	Odd Spring
CHEM 499 - *Advanced Science Internship	Fall and Spring
CHEM 108L - *Physical Science Survey Laboratory	Occasional
CHEM 111L - Introductory Chemistry Laboratory Experience	Fall and Spring
CHEM 112L - Chemistry II Laboratory	Fall and Spring
CHEM 230L - *Environmental Toxicology and Chemistry Lab	Even Spring
CHEM 310L - Organic Chemistry I Laboratory	Fall
CHEM 312L - Organic Chemistry II Laboratory	Spring
CHEM 420L - *Biochemistry Laboratory	Fall
CHEM 425L - *Forensic Chemistry I Laboratory	Odd Fall

## **Computer Information Systems (CISS)**

CISS 145 - Introduction to Python Programming	Fall
CISS 170 - Introduction to Computer Information Systems	None
CISS 171 - Introduction to Computer Information Systems for Mac Users	None
CISS 176 - Introduction to Computer Science	None
CISS 201 - Agile Software Development	Fall
CISS 202 - Introduction to Databases	Fall
CISS 234 - Visual Basic	Occasional
CISS 238 - Java Programming	Spring
CISS 240 - Introduction to Programming	Fall and Spring

CISS 245 - Advanced Programming	Fall and Spring
CISS 298 - Web Programming	Spring
CISS 301 - Operating Systems for Business Computing	Odd Fall
CISS 302 - Business Data Communications and Networking	Even Spring
CISS 311 - Advanced Agile Software Development	Spring
CISS 312 - ACM Programming Contest	Fall and Spring
CISS 338 - Advanced Java Programming	Occasional
CISS 350 - Advanced Algorithms and Data Structures	Fall and Spring
CISS 355 - Directed Study	Occasional
CISS 358 - Algorithm Analysis	Even Spring
CISS 360 - Computer Systems and Assembly Language	Odd Fall
CISS 362 - *Introduction to Automata Theory, Languages and Computation	Even Fall
CISS 365 - Project Management	Even Fall
CISS 370 - Operating Systems	Odd Spring
CISS 375 - Compiler Construction	Even Fall
CISS 380 - Computer Graphics	Odd Fall
CISS 390 - Global Information Systems Management	Even Fall
CISS 391 - Information Systems Security	Odd Fall
CISS 397 - Business Data Analytics	Occasional
CISS 399 - Information Systems Internship	Occasional
CISS 402 - Advanced Databases	Spring
CISS 410 - Computer Networks and Communications	Odd Fall
CISS 411 - Software Architecture and Testing	Fall
CISS 420 - Computer Architecture	Even Spring
CISS 430 - Database Systems	Spring
CISS 433 - Topics	Occasional
CISS 438 - Object-Oriented Design and Analysis	Odd Spring
CISS 445 - Programming Languages	Even Spring

CISS 450 - Artificial Intelligence	Even Fall
CISS 451 - *Introduction to Cryptography and Computer Security	Odd Spring
CISS 455 - Directed Study	Occasional
CISS 465 - Software Engineering	Fall
CISS 472 - Data Warehousing and Decision Support Systems	Occasional
CISS 491 - Business Software Development	Spring
CISS 494 - Senior Seminar in Computer Science	Fall and Spring
CISS 499 - Internship	Fall and Spring

## **Criminal Justice Administration (CJAD)**

CJAD 101 - Introduction to Criminal Justice Administration	Fall and Spring
CJAD 201 - Criminal Investigation	Fall
CJAD 233 - *Topics: Mock Trial	Fall and Spring
CJAD 301 - Criminal Law	Fall
CJAD 306 - Military Justice System	Occasional
CJAD 308 - Drug Abuse and Crime Control	Occasional
CJAD 310 - Crisis Intervention	Occasional
CJAD 311 - Police in a Democratic Society	Fall
CJAD 315 - Private Security and Loss Prevention	Even Fall
CJAD 317 - Bloodstain Evidence	Fall
CJAD 320 - Cultural Diversity in Criminal Justice	Fall
CJAD 325 - Juvenile Justice System and Procedures	Spring
CJAD 328 - Shooting Incidents	Occasional
CJAD 330 - Management of Criminal Justice Agencies	Spring
CJAD 333 - *Topics: Mock Trial	Fall and Spring
CJAD 345 - Ethics and Morality in Criminal Justice	Fall and Spring
CJAD 350 - Corrections and Penology	Spring
CJAD 351 - Community Based Corrections	Occasional
CJAD 352 - Victims in the Justice System	Occasional

CJAD 370 - *Dynamics of Terrorism	Even Fall
CJAD 390 - Criminal Justice Practicum	Fall and Spring
CJAD 399 - Criminal Justice Internship	Fall and Spring
CJAD 403 - Cold Case Investigation	Occasional
CJAD 405 - Laws of Criminal Evidence	Spring
CJAD 406 - Expert and Scientific Evidence	Fall
CJAD 415 - Criminal Procedures	Spring
CJAD 420 - Legal Issues in Criminal Justice	Occasional
CJAD 421 - Organized Crime	Occasional
CJAD 425 - Legal Research and Writing	Fall
CJAD 495 - Integrative Seminar	Spring
CJAD 499 - Advanced Criminal Justice Internship	Fall and Spring

### **College Introductory Series (COLL)**

COLL 109 - Communicating to Our World: An Introduction to Leadership	Spring
COLL 133 - General Education Foundations Seminar	Fall and Spring
COLL 180 - Introduction to Study Abroad: Orientation and Cultural Preparation	Fall
COLL 300 - General Education Cornerstone Seminar	Fall and Spring

### **Communications (COMM)**

COMM 110 - Introduction to Speech	Fall and Spring
COMM 201 - Cross-Cultural Communication Practicum for Native English Speakers	Occasional
COMM 203 - Understanding Human Communication	Fall
COMM 214 - Mass Communication in Society	Odd Fall
COMM 217 - Food Communication	Occasional
COMM 220W - Introduction to Theatre	Odd Fall
COMM 224 - Film History and Analysis	Spring
COMM 227 - New Literacy	Occasional
COMM 230 - Introduction to Communication Theory and Research	Fall

COMM 231 - Communication Writing and Research	Fall
COMM 298W - Nonverbal Communication	Occasional
COMM 303W - Intercultural Communication	Odd Fall
COMM 304W - Introduction to Screenwriting	Odd Fall
COMM 313 - Interpersonal Communication	Even Fall
COMM 320 - Advanced Theatre	Occasional
COMM 323W - Argumentation and Debate	Odd Spring
COMM 324 - Film Styles and Genres: (specific topic)	Even Spring
COMM 334 - Political Economy of Film and Media	Occasional
COMM 343W - *Gender Communication	Even Spring
COMM 344 - Visual Communication and Culture	Even Fall
COMM 354 - Social Media and Virtual Communities	Even Fall
COMM 360W - Oral Interpretation of Literature	Even Spring
COMM 380W - Performance Studies	Occasional
COMM 385 - Performance Styles and Genres: (Specific Topic)	Occasional
COMM 393 - Organizational Communication	Odd Spring
COMM 399 - Communication Internship	Fall and Spring
COMM 404 - Media Criticism	Occasional
COMM 420 - Advanced Acting and Production Techniques	Odd Spring
COMM 495 - Speech Communication Integrative Seminar	Spring
COMM 499 - Advanced Communication Internship	Fall and Spring

## **English for Academic Purposes Program (EAPP)**

EAPP 103 - Oral Communication Skills I	Occasional
EAPP 104 - Oral Communication Skills II	Occasional
EAPP 105 - Written Communication Skills I	Occasional
EAPP 106 - Written Communication Skills II	Occasional
EAPP 110 - Exploring U.S. Culture	Fall and Spring
EAPP 111 - Applied Grammar and Editing	Spring



EAPP 112 - Accent Modification Occasional

EAPP 201 - Cross-Cultural Communication Practicum for English Language Learners Occasional

## **Economics (ECON)**

ECON 293 - Macroeconomics Fall and Spring

ECON 294 - Microeconomics Fall and Spring

ECON 393 - Intermediate Macroeconomics Occasional

ECON 394 - Intermediate Microeconomics Spring

ECON 395 - \*Financial Markets and Institutions Fall

ECON 399 - Internship: Economics Fall and Spring

ECON 495 - \*International Finance Even Spring

ECON 499 - Internship: Economics Fall and Spring

## **Education (EDUC)**

EDUC 100 - Introduction to Education Spring

EDUC 102 - Teaching and Learning Elementary Mathematics from an Advanced Perspective Spring

EDUC 106 - Child Health, Nutrition, and Safety Spring

EDUC 155 - \*Algebraic Reasoning for Elementary and Middle School Teachers Odd Fall

EDUC 165 - \*Geometric Reasoning for Elementary and Middle School Teachers Even Fall

EDUC 200 - Law, Ethics, and Education Fall

EDUC 220 - Methods of Teaching English Learners Fall

EDUC 230 - \*Educational Psychology Fall

EDUC 260 - Theories of Coaching Fall

EDUC 270 - Literature for Children and Adolescents Odd Fall

EDUC 280 - Language Acquisition and Emergent Literacy Spring

EDUC 300 - Techniques of Teaching Spring

EDUC 302 - Teaching Skills Fall

EDUC 311 - Classroom and Behavior Management Techniques Fall

EDUC 322 - Educational Measurement and Assessment	Fall
EDUC 326 - Middle School Methods	Fall
EDUC 331 - Teaching Reading	Fall
EDUC 335 - Teaching Creative Arts and Movement to Children	Spring
EDUC 337 - Teaching Language Arts in Middle and Elementary Schools	Spring
EDUC 338 - Teaching Reading in the Content Areas	Fall
EDUC 345 - Teaching Art K - 12	Spring
EDUC 346 - Teaching Music K - 12	Fall
EDUC 347 - Teaching Middle School and Secondary Music	Spring
EDUC 352 - Teaching Science to Elementary Children	Spring
EDUC 354 - Teaching Social Studies to Elementary Children	Fall
EDUC 358 - Teaching Mathematics in the Elementary School	Fall
EDUC 360 - Teaching Mathematics in Middle and Secondary School	Spring
EDUC 362 - Teaching Middle and Secondary Social Studies	Spring
EDUC 365 - Teaching Middle and Secondary Science	Spring
EDUC 367 - Teaching Middle School and Secondary English	Spring
EDUC 368 - Teaching Speech and Theater in Middle and Secondary Schools	Spring
EDUC 369 - Teaching Business Education	Spring
EDUC 370 - Implementing Vocational Business Education Programs	Fall
EDUC 371 - Coordination of Cooperative Education	Fall
EDUC 373 - Teaching Writing to Secondary Students	Spring
EDUC 375 - Advanced Content Methods	Spring
EDUC 376 - Adolescent Literacy	Even Fall
EDUC 380 - Diagnostic and Corrective Reading	Spring

EDUC 390 - Education and Psychology of the Exceptional Child	Spring
EDUC 391 - *Child Psychology	Fall
EDUC 392 - *Adolescent Psychology	Spring
EDUC 395 - Extended Field Experience	Fall and Spring
EDUC 396 - *Child and Adolescent Development	Fall and Spring
EDUC 400 - Senior Seminar	Late Fall, Late Spring, Early Summer
EDUC 425 - Undergraduate Student Teaching	Fall and Spring

## English (ENGL)

ENGL 107 - Preparatory English Composition	Fall and Spring
ENGL 133W - First-Year Writing Seminar	Fall and Spring
ENGL 204W - Technical Writing	Occasional
ENGL 207W - Introduction to Creative Writing - Multigenre	Fall and Spring
ENGL 210W - Introduction to Fiction	Occasional
ENGL 211W - Introduction to Poetry	Occasional
ENGL 212W - Introduction to Drama	Occasional
ENGL 213W - Introduction to Literary Nonfiction	Occasional
ENGL 220W - Writing about Literature	Spring
ENGL 231W - British Literature I	Even Fall
ENGL 232W - British Literature II	Odd Spring
ENGL 237W - Writing Right and Wrong: Ethical Issues in Literature	Occasional
ENGL 241W - American Literature I	Odd Fall
ENGL 242W - American Literature II	Even Spring
ENGL 255W - Women and Literature	Occasional
ENGL 263W - World Literature I	Occasional
ENGL 264W - World Literature II	Occasional
ENGL 267W - *Literature and Ecological Balance	Occasional
ENGL 311 - Descriptive Grammar of the English Language	Odd Fall

ENGL 312 - History of the English Language	Even Spring
ENGL 313 - Intermediate Creative Writing I - Fiction	Fall 2021
ENGL 314 - Intermediate Creative Writing II - Creative Nonfiction	Spring 2022
ENGL 315 - Intermediate Creative Writing III - Poetry	Fall 2022
ENGL 350 - Major Literary Figures	Occasional
ENGL 351 - Readings in Shakespeare	Occasional
ENGL 360 - Readings in Fiction	Occasional
ENGL 361 - Readings in Poetry	Occasional
ENGL 362 - Readings in Drama	Occasional
ENGL 370 - Major Literary Periods	Occasional
ENGL 371 - Ethnic Traditions in American Literature	Occasional
ENGL 399 - English Internship	Fall and Spring
ENGL 408 - Advanced Creative Writing	Spring
ENGL 425 - Literary Theory and Criticism	Fall
ENGL 431 - Senior Seminar	Spring
ENGL 499 - Advanced English Internship	Fall and Spring

## **Environmental Studies (ENVS)**

ENVS 105 - *Essentials of Science	Fall and Spring
ENVS 115 - *Introduction to Environmental Science	Spring
ENVS 220 - *Introduction to Atmospheric Sciences	Occasional
ENVS 222 - *Conservation Biology	Odd Fall
ENVS 223 - *Environmental Disasters	Occasional
ENVS 230 - *Environmental Toxicology and Chemistry	Even Spring
ENVS 251 - *Resource Management	Even Fall
ENVS 254 - *Genetics	Fall
ENVS 267W - *Literature and Ecological Balance	Occasional
ENVS 300 - *Evolution	Odd Fall
ENVS 312 - *Environmental Politics	Occasional
ENVS 319 - *Soils	Odd Spring

ENVS 320 - *Ecology	Even Spring
ENVS 321 - *Applied Ecology	Even Spring
ENVS 332 - *Environmental Ethics	Occasional
ENVS 338 - Forestry	Even Spring
ENVS 350 - Field and Laboratory Techniques in Environmental Science	Odd Spring
ENVS 352W - *American Environmental History	Occasional
ENVS 353 - *Zoology	Odd Fall
ENVS 390 - Environmental Studies Project	Fall and Spring
ENVS 395 - *Research Design in the Sciences	Fall and Spring
ENVS 399 - *Science Internship	Fall and Spring
ENVS 490 - *Senior Seminar	Fall and Spring
ENVS 499 - *Advanced Science Internship	Fall and Spring
ENVS 115L - *Introduction to Environmental Science Lab	Spring
ENVS 254L - *Genetics Laboratory	Fall
ENVS 230L - *Environmental Toxicology and Chemistry Lab	Even Spring
ENVS 320L - *Ecology Laboratory	Even Spring

## **Finance (FINC)**

FINC 298 - Personal Financial Planning	Spring
FINC 350 - Business Finance	Fall and Spring
FINC 354 - Investments	Fall
FINC 361 - Small Business Finance	Occasional
FINC 395 - *Financial Markets and Institutions	Fall
FINC 396 - Corporate Finance	Spring
FINC 397 - Principles of Real Estate	Spring
FINC 399 - Internship: Finance	Fall and Spring
FINC 410 - Sports Finance	Odd Spring
FINC 495 - *International Finance	Even Spring
FINC 496 - Advanced Financial Management	Spring

FINC 498 - Comprehensive Financial Planning	Spring
FINC 499 - Internship: Finance	Fall and Spring

## French (FREN)

FREN 101 - Elementary French I	Fall
FREN 102 - Elementary French II	Spring
FREN 103 - Intermediate French I	Occasional
FREN 104 - Intermediate French II	Occasional

## Forensic Science (FRSC)

FRSC 100 - Reasoning in Forensic Science	Fall
FRSC 210 - Introduction to Forensic Science	Fall
FRSC 305 - Forensic Anthropology	Occasional
FRSC 310 - Professional Issues in Forensic Science	Spring
FRSC 315 - Forensic Microscopy	Occasional
FRSC 327 - Fingerprint Evidence	Fall
FRSC 406 - Expert and Scientific Evidence	Fall
FRSC 415 - Forensic Biology	Occasional
FRSC 425 - *Forensic Chemistry I	Odd Fall
FRSC 430 - Physical and Chemical Methods in Forensic Science	Even Fall
FRSC 445 - Forensic Pathology	Occasional
FRSC 475 - Senior Seminar in Forensic Science	Spring
FRSC 335L - Criminalistics Laboratory	Occasional
FRSC 425L - *Forensic Chemistry I Laboratory	Odd Fall
FRSC 430L - Physical and Chemical Methods in Forensic Science Laboratory	Even Fall

## Geography (GEOG)

GEOG 101 - *Introduction to Geography	Fall and Spring
GEOG 220 - *Introduction to Atmospheric Sciences	Odd Spring
GEOG 223 - *Environmental Disasters	Occasional
GEOG 251 - *Resource Management	Even Fall

## Geology (GEOL)

GEOL 110 - Introduction to Physical Geology Even Fall

GEOL 110L - Introduction to Physical Geology Laboratory Even Fall

## History (HIST)

HIST 111 - World History to 1500 Fall

HIST 112 - World History Since 1500 Spring

HIST 121 - American History to 1877 Fall and Spring

HIST 122 - American History Since 1877 Fall and Spring

HIST 294 - Introduction to the Historian's Craft Fall

HIST 303W - \*Science, Technology, and Humanity: A History Occasional

HIST 304W - History of Latin America Occasional

HIST 318W - The U.S. and the Vietnam War Occasional

HIST 319W - \*History of the Modern Middle East Occasional

HIST 322W - \*Women and Gender in World History Occasional

HIST 329 - Warfare, Witches, and Life in Early Modern Europe, 1550-1700 Occasional

HIST 300W - The World since 1945 Occasional

HIST 330W - The Struggle for Modern Europe Odd Spring

HIST 332W - Two European Renaissances, 1095-1527 Occasional

HIST 334W - The European Enlightenment Occasional

HIST 337W - Europe, Fascism, and the Holocaust Even Spring

HIST 342W - American Civil War Odd Spring

HIST 347W - World War I Occasional

HIST 348W - World War II Occasional

HIST 350W - American Revolution Even Spring

HIST 352W - \*American Environmental History Occasional

HIST 353W - Missouri History Occasional

HIST 358W - The Making of Modern Britain Even Fall

HIST 360W - The History of Immigration in the United States Even Fall

HIST 370W - American Military History	Even Fall
HIST 371W - *History of American Business	Occasional
HIST 372W - Native American History	Odd Fall
HIST 373W - *Women and Gender in American History	Odd Spring
HIST 374W - African American History	Odd Fall
HIST 399 - History Internship	Fall and Spring
HIST 494 - Senior Seminar in History	Spring
HIST 499 - Advanced History Internship	Fall and Spring

### **Honors (HNRS)**

HNRS 310 - Honors Service	Fall and Spring
HNRS 340 - Schiffman Ethics in Society Lecture	Spring
HNRS 350 - Topics	Fall and Spring

### **Human Services (HUMS)**

HUMS 105 - Introduction to Human Services	Fall
HUMS 300 - Exploring Research	Even Fall
HUMS 305 - Foundations of Counseling	Even Spring
HUMS 310 - Military Case Work	Odd Fall
HUMS 325 - Case Management	Odd Spring
HUMS 330 - Ethics in the Human Services Profession	Spring
HUMS 335 - Working with Groups	Even Fall
HUMS 340 - Working with Families	Odd Fall
HUMS 345 - Working with Communities and Organizations	Odd Spring
HUMS 350 - *Social Gerontology	Even Spring
HUMS 365 - *American Social Policy	Spring
HUMS 375 - Disabilities	Fall
HUMS 380 - Addiction	Even Fall
HUMS 385 - Mental Health	Even Spring
HUMS 390 - Child Welfare	Odd Fall
HUMS 495 - Senior Seminar	Spring



HUMS 499 - Internship Fall and Spring

## **Japanese (JAPA)**

JAPA 101 - Beginning Japanese I Fall

JAPA 102 - Beginning Japanese II Spring

JAPA 103 - Intermediate Japanese I Occasional

JAPA 104 - Intermediate Japanese II Occasional

## **Leadership (LEAD)**

LEAD 499 - Applied Leadership Internship Fall and Spring

## **Legal Studies (LGST)**

LGST 301 - Alternative Dispute Resolution Occasional

## **Mathematics (MATH)**

MATH 102 - Mathematics for the Elementary School Teacher Spring

MATH 104 - Beginning Algebra Fall and Spring

MATH 106 - Intermediate Algebra Fall and Spring

MATH 110 - Quantitative Reasoning Fall and Spring

MATH 150 - College Algebra Fall and Spring

MATH 155 - \*Algebraic Reasoning for Elementary and Middle School Teachers Odd Fall

MATH 165 - \*Geometric Reasoning for Elementary and Middle School Teachers Even Fall

MATH 170 - Finite Mathematics Fall and Spring

MATH 180 - Precalculus Fall and Spring

MATH 201 - Calculus and Analytic Geometry I Fall and Spring

MATH 222 - Calculus and Analytic Geometry II Fall and Spring

MATH 225 - Discrete Mathematics I Fall

MATH 250 - Statistics I Fall and Spring

MATH 251 - Statistics II Occasional

MATH 300 - Multivariate Calculus Even Fall

MATH 303 - Linear Algebra Odd Fall

MATH 304 - Introduction to Abstract Algebra Even Spring

MATH 305 - Number Theory	Even Fall
MATH 325 - Discrete Mathematics II	Spring
MATH 330 - History of Mathematics	Odd Fall
MATH 331 - Foundations of Geometry	Odd Spring
MATH 338 - Mathematical Statistics and Probability	Odd Spring
MATH 340 - Introduction to Probability Theory	Occasional
MATH 362 - *Introduction to Automata Theory, Languages and Computation	Even Fall
MATH 370 - Differential Equations	Odd Spring
MATH 371 - Introduction to Complex Variables	Even Spring
MATH 380 - Advanced Calculus	Odd Spring
MATH 399 - Math Teaching Internship	Fall and Spring
MATH 451 - *Introduction to Cryptography and Computer Security	Odd Spring
MATH 493 - Senior Seminar in Mathematics for Teachers	Fall and Spring
MATH 494 - Senior Seminar in Mathematics	Fall and Spring

## **Management (MGMT)**

MGMT 150 - Introduction to Business	Fall and Spring
MGMT 230 - Principles of Management	Fall and Spring
MGMT 254W - Business Communication	Fall and Spring
MGMT 261 - Introduction to Human Resource Management	Fall and Spring
MGMT 265 - Business Law I	Fall and Spring
MGMT 278 - *Introductory Business Analytics	Fall and Spring
MGMT 311 - *Public Administration and Policy	Occasional
MGMT 338 - International Business	Fall and Spring
MGMT 339 - Diversity in Organizations	Fall
MGMT 341 - Introduction to Entrepreneurship	Fall
MGMT 345 - Intrapreneurship: Corporate Entrepreneurship	Spring
MGMT 348 - International Business Law	Occasional

MGMT 360 - Organizational Theory	Occasional
MGMT 364 - Recruitment, Staffing, and Performance Management	Occasional
MGMT 362 - Organizational Behavior	Spring
MGMT 365 - Compensation and Benefits	Occasional
MGMT 368W - Business Ethics	Fall and Spring
MGMT 371W - *History of American Business	Occasional
MGMT 372 - Crisis Management	Spring
MGMT 375 - Labor Relations	Occasional
MGMT 393 - Business Information Systems	Fall and Spring
MGMT 385 - Business Project Management	Fall
MGMT 399 - Internship: Management	Fall and Spring
MGMT 422 - Small Business Management	Spring
MGMT 430 - Management Science	Fall and Spring
MGMT 440 - Real Estate Law	Occasional
MGMT 461 - Training and Development	Occasional
MGMT 479 - Strategic Management	Fall and Spring
MGMT 490 - Strategic Human Resource Management	Spring
MGMT 499 - Internship: Management	Fall and Spring

## **Marketing (MKTG)**

MKTG 210 - Principles of Marketing	Fall and Spring
MKTG 331 - Consumer Behavior	Fall
MKTG 332 - Public Relations	Fall
MKTG 335 - Advertising and Sales Promotion	Spring
MKTG 352 - Strategic Sales and Customer Experience Management	Occasional
MKTG 354 - Public Relations Writing	Occasional
MKTG 360 - Digital Marketing	Fall
MKTG 370 - Social Media	Spring
MKTG 378 - Marketing Communication Practicum	Fall

MKTG 399 - Internship: Marketing	Fall and Spring
MKTG 410 - Global Marketing	Even Spring
MKTG 441 - Marketing Research and Analytics	Spring
MKTG 460 - Public Relations Campaigns	Occasional
MKTG 478 - Strategic Marketing	Spring
MKTG 480 - Sports and Event Marketing	Fall
MKTG 499 - Internship: Marketing	Fall and Spring

## **Music (MUSI)**

MUSI 101 - Music Seminar	Fall and Spring
MUSI 120 - Music and the Human Experience	Fall and Spring
MUSI 134 - Music Theory I	Fall
MUSI 135 - Aural Skills I	Fall
MUSI 160 - Jane Froman Singers	Fall and Spring
MUSI 170 - Show Choir	Fall
MUSI 171 - Applied Lessons Piano	Fall and Spring
MUSI 172 - Applied Lessons Piano	Fall and Spring
MUSI 179 - Applied Lessons I - Piano	Fall and Spring
MUSI 180 - Chamber Choir	Fall
MUSI 181 - Applied Lessons I - Voice	Fall and Spring
MUSI 183 - Musical Theater/Opera Workshop	Odd Spring
MUSI 185 - Applied Lessons I - Voice for Non-music Majors	Fall and Spring
MUSI 220 - Exploring the Music of World Cultures	Occasional
MUSI 223 - Music History I	Fall
MUSI 236 - Music Theory II	Spring
MUSI 237 - Aural Skills II	Spring
MUSI 273 - Applied Lessons Piano	Fall and Spring
MUSI 274 - Applied Lessons Piano	Fall and Spring
MUSI 279 - Applied Lessons II - Piano	Fall and Spring

MUSI 280 - Applied Lessons II - Voice for Non-music Majors	Fall and Spring
MUSI 282 - Applied Lessons II - Voice	Fall and Spring
MUSI 300 - Diction for Singers	Fall
MUSI 323 - Music of the United States	Odd Spring
MUSI 326 - Music History II	Spring
MUSI 338 - Music Theory III	Fall
MUSI 339 - Aural Skills III	Fall
MUSI 351 - Choral Arranging	Spring
MUSI 352 - Introduction to Vocal and Choral Literature	Even Fall
MUSI 353 - Basic Conducting	Even Fall
MUSI 354 - Choral Rehearsal Techniques	Even Spring
MUSI 355 - Advanced Conducting	Odd Spring
MUSI 360 - Jane Froman Singers	Fall and Spring
MUSI 370 - Show Choir	Fall
MUSI 379 - Applied Lesson III - Piano	Fall and Spring
MUSI 380 - Chamber Choir	Spring
MUSI 383 - Opera/Musical Theatre Workshop	Even Spring
MUSI 384 - Applied Lessons III - Voice	Fall and Spring
MUSI 400 - Recital	Fall and Spring
MUSI 440 - Music Theory IV	Spring
MUSI 441 - Aural Skills IV	Spring
MUSI 479 - Applied Lesson IV - Piano	Fall and Spring
MUSI 484 - Applied Lessons IV - Voice	Fall and Spring
MUSI 490 - Recital	Fall and Spring

## **Nursing (NURS)**

NURS 208 - Nursing Fundamentals	BSN - Fall
NURS 209 - Introduction to Nursing	ASN - Early Fall, Early Spring, Early Summer
NURS 210 - Fundamentals of Nursing	ASN- Late Fall and Late Spring
NURS 211 - Mental Health Nursing	ASN - Early Fall and Early Spring

	BSN - Fall
NURS 212 - Pharmacology for Nursing	ASN - Early Spring, Early Summer. BSN - Spring
NURS 300 - Foundations of Professional Nursing	ASN - Late Summer and Late Spring BSN - Spring
NURS 301 - Medical Surgical Nursing I	ASN - Early Fall and Early Summer BSN - Fall
NURS 302 - Medical Surgical Nursing II	ASN - Late Fall and Late Summer BSN - Fall, Spring
NURS 303 - Women's and Infant's Health	ASN - Late Fall and Late Spring BSN - Fall
NURS 310 - Professional Nursing Practice	BSN - Fall
NURS 311 - Pathophysiology	BSN - Spring
NURS 312 - Principles and Applications of Human Nutrition	BSN - Fall
NURS 314 - Health Assessment in Nursing Practice	BSN - Spring
NURS 409W - Nursing Research and Evidence-Based Practice	BSN - Spring
NURS 413W - Leadership and Management in Nursing Practice	BSN - Spring
NURS 450 - Nursing in the Community	BSN - Spring
NURS 490 - Senior Nursing Practicum	BSN - Spring
NURS 491 - NCLEX-RN Review	ASN - Fall, Spring BSN - Spring

## **Public Administration (PADM)**

PADM 311 - *Public Administration and Policy	Occasional
PADM 315 - *American Public Policy	Even Spring
PADM 330 - Public Human Resources Administration	Occasional
PADM 335 - Methods of Public Decision Making	Occasional
PADM 340 - Values and Ethics in Public Administration	Occasional

PADM 395 - *Political Science and Public Administration Research Methods	Odd Fall
PADM 399 - Public Administration Internship	Fall and Spring
PADM 495 - *Senior Seminar in Political Science and Public Administration	Spring

## **Philosophy (PHIL)**

PHIL 101 - Introduction to Philosophy	Fall and Spring
PHIL 200 - *Introduction to Political Philosophy	Odd Spring
PHIL 202 - *Asian Philosophy and Religion	Occasional
PHIL 210 - Logic and Critical Thinking	Occasional
PHIL 280 - *American Political and Social Thought	Occasional
PHIL 310 - Symbolic Logic	Occasional
PHIL 321 - Ancient Philosophy	Occasional
PHIL 322 - Modern Philosophy	Occasional
PHIL 323 - Marx and Marxism	Occasional
PHIL 330 - Ethics	Fall and Spring
PHIL 332 - *Environmental Ethics	Occasional
PHIL 340 - *Philosophy of Revolution	Occasional
PHIL 350 - *Philosophy of Religion	Occasional
PHIL 360 - Just War Philosophy	Occasional
PHIL 358 - Existentialism	Occasional
PHIL 390 - *The Buddha and Buddhism	Occasional
PHIL 401 - Significant Philosophers	Occasional
PHIL 402 - *Classical Political Philosophy	Even Fall
PHIL 403 - *Modern Political Philosophy	Odd Spring
PHIL 430 - *Philosophy of Law	Occasional
PHIL 460 - Biomedical Ethics	Spring
PHIL 490 - Thematic Seminar in Philosophy	Spring

## **Physics (PHYS)**

PHYS 108 - *Physical Science Survey	Occasional
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PHYS 111 - College Physics I	Fall
PHYS 112 - College Physics II	Spring
PHYS 211 - Calculus-Based Physics I	Occasional
PHYS 212 - Calculus-Based Physics II	Occasional
PHYS 401 - *Introduction to Physical Chemistry/Chemistry Physics	Spring
PHYS 108L - *Physical Science Survey Laboratory	Odd Fall
PHYS 111L - Physics I Laboratory	Occasional
PHYS 112L - Physics II Laboratory	Spring

## **Political Science (POSC)**

POSC 111 - American National Government	Fall and Spring
POSC 200 - *Introduction to Political Philosophy	Odd Spring
POSC 215 - State and Local Government	Odd Fall
POSC 233 - *Topics: Mock Trial	Fall and Spring
POSC 250 - Comparative Politics	Odd Fall
POSC 280 - *American Political and Social Thought	Occasional
POSC 292 - International Relations	Spring
POSC 311 - *Public Administration and Policy	Occasional
POSC 312 - *Environmental Politics	Occasional
POSC 315 - *American Public Policy	Even Spring
POSC 317 - Politics of Russia and Eurasia	Occasional
POSC 321 - Politics of Developing Nations	Odd Fall
POSC 326 - International Law and Organizations	Odd Spring
POSC 330 - Media and Politics	Odd Fall
POSC 331 - European Politics	Even Spring
POSC 332 - The American Presidency	Even Spring
POSC 333 - *Topics: Mock Trial	Fall and Spring
POSC 333 - *Topics: Model United Nations	Spring
POSC 340 - Judicial Process	Odd Spring
POSC 350 - Legislative Process	Odd Spring



POSC 353 - Asian Politics	Even Fall
POSC 360 - U.S. Foreign Policy	Even Spring
POSC 361 - American Political Parties	Even Fall
POSC 370 - *Dynamics of Terrorism	Even Fall
POSC 395 - *Political Science and Public Administration Research Methods	Odd Fall
POSC 399 - Political Science Internship	Fall and Spring
POSC 402 - *Classical Political Philosophy	Even Fall
POSC 403 - *Modern Political Philosophy	Odd Spring
POSC 430 - *Philosophy of Law	Occasional
POSC 440 - Constitutional Law	Odd Fall
POSC 495 - *Senior Seminar in Political Science and Public Administration	Spring
POSC 499 - Advanced Political Science Internship	Fall and Spring

## **Psychology (PSYC)**

PSYC 101 - General Psychology	Fall and Spring
PSYC 175 - *Introduction to Theory Based Research and Writing	Fall and Spring
PSYC 220 - Cognitive Psychology	Fall
PSYC 224 - *Statistics for the Behavioral and Natural Sciences	Fall and Spring
PSYC 225 - *Quantitative Research Methods	Fall
PSYC 230 - *Educational Psychology	Fall
PSYC 235 - *Social Psychology	Spring
PSYC 240 - Experimental Psychology	Odd Fall
PSYC 260 - Introduction to Applied Psychology	Odd Spring
PSYC 270 - Psychology of Emotion	Occasional
PSYC 280 - Psychology of Sport	Occasional
PSYC 304 - Personality Theory	Odd Fall
PSYC 309 - *Animal Behavior	Occasional
PSYC 320 - Psychological Testing and Measurement	Odd Spring

PSYC 327 - *Qualitative Research Methods	Odd Spring
PSYC 330 - Lifespan Developmental Psychology	Fall
PSYC 336 - Industrial/Organizational Psychology	Occasional
PSYC 340 - *Ethics and Social Responsibility	Fall
PSYC 371 - *Neuroscience	Even Spring
PSYC 372 - *Sensation and Perception	Odd Spring
PSYC 381 - History and Systems of Psychology	Fall
PSYC 385 - *Human Sexuality	Fall
PSYC 391 - *Child Psychology	Occasional
PSYC 392 - *Adolescent Psychology	Occasional
PSYC 395 - Adult Psychology	Occasional
PSYC 396 - *Child and Adolescent Development	Fall and Spring
PSYC 399 - Psychology Internship	Fall and Spring
PSYC 410 - Learning Theories	Even Fall
PSYC 450 - Abnormal Psychology	Fall
PSYC 460 - Introduction to Clinical and Counseling Psychology	Spring
PSYC 472 - *Psychopharmacology	Even Fall
PSYC 480 - Group Process	Even Spring
PSYC 495W - Integrative Psychology	Spring
PSYC 499 - Advanced Psychology Internship	Fall and Spring

## **Religious Studies (RELI)**

RELI 101 - Religion and Human Experience	Fall and Spring
RELI 124 - The Bible as Literature	Occasional
RELI 201 - Religious Classic Texts	Occasional
RELI 202 - *Asian Philosophy and Religion	Occasional
RELI 350 - *Philosophy of Religion	Occasional
RELI 382W - *Christianity in the Modern World	Odd Spring
RELI 390 - *The Buddha and Buddhism	Occasional
RELI 400 - Religion and Science	Occasional

RELI 490 - Thematic Seminar in Philosophy and Religious Studies Occasional

## **Sociology (SOCI)**

SOCI 101 - Social Justice	Fall
SOCI 111 - General Sociology	Fall and Spring
SOCI 112 - *General Anthropology	Fall and Spring
SOCI 175 - *Introduction to Theory Based Research and Writing	Fall and Spring
SOCI 210 - *The Sociology of Gender	Spring
SOCI 212 - *Cultures in the World	Even Spring
SOCI 214 - Family	Occasional
SOCI 216 - American Social Problems	Odd Fall
SOCI 218 - Social Deviance	Even Spring
SOCI 224 - *Statistics for the Behavioral and Natural Sciences	Fall and Spring
SOCI 225 - *Quantitative Research Methods	Fall
SOCI 230 - Sports and Society	Occasional
SOCI 235 - *Social Psychology	Spring
SOCI 270 - *Minority Cultures and Relations	Fall and Spring
SOCI 310 - *Women and Society	Even Spring
SOCI 321 - Criminology	Fall
SOCI 327 - *Qualitative Research Methods	Odd Spring
SOCI 331 - Juvenile Delinquency	Spring
SOCI 336 - *Gender and Globalization	Even Fall
SOCI 340 - *Ethics and Social Responsibility	Fall
SOCI 341 - *Religion and Society	Odd Fall
SOCI 345 - *Environment and Society	Even Spring
SOCI 350 - *Social Gerontology	Even Fall
SOCI 365 - *American Social Policy	Spring
SOCI 375 - *Social Movements	Occasional

SOCI 380 - Mass Media and Society	Even Fall
SOCI 381 - *Music and Society	Even Fall
SOCI 385 - *Human Sexuality	Fall
SOCI 388W - *Fashion and Society	Odd Spring
SOCI 401 - The City	Occasional
SOCI 412 - *Slavery and Human Trafficking: Past and Present	Odd Spring
SOCI 421 - Class, Status and Power	Occasional
SOCI 460 - Classical Social Theory	Odd Fall
SOCI 470 - Contemporary Social Theory	Even Spring
SOCI 485 - *Feminist Theory and Methodology	Occasional
SOCI 495 - Integrative Seminar	Spring
SOCI 499 - Internship	Fall and Spring

## **Spanish (SPAN)**

SPAN 101 - Elementary Spanish I	Fall
SPAN 102 - Elementary Spanish II	Spring
SPAN 103 - Elementary Spanish III	Occasional
SPAN 104 - Elementary Spanish IV	Occasional
SPAN 110 - Spanish for Medical Personnel	Occasional
SPAN 111 - Spanish for Law Enforcement Personnel	Occasional
SPAN 112 - Spanish for Social-Service Workers	Occasional
SPAN 203 - Spanish Conversation I	Occasional
SPAN 204 - Spanish Composition/Conversation and Culture	Occasional
SPAN 306 - Commercial Spanish	Occasional

## **Women's Studies (WMST)**

WMST 210 - *The Sociology of Gender	Spring
WMST 310 - *Women and Society	Even Spring
WMST 322W - *Women and Gender in World History	Occasional
WMST 336 - *Gender and Globalization	Even Fall

WMST 343W - *Gender Communication	Even Spring
WMST 373W - *Women and Gender in American History	Odd Spring
WMST 388W - *Fashion and Society	Odd Spring
WMST 485 - *Feminist Theory and Methodology	Occasional

## Online Courses and Scheduling Options

Online education assists students in completing their educational goals in an environment that is conducive to teaching and active learning. This flexibility provides a viable alternative to students who have schedule constraints that don't allow them to attend traditional courses, students who do not have access to a location, or students who need specific courses not currently being offered at their location.

Online courses have the same course description and course learning outcomes as traditional classroom courses. Online courses are often taught by instructors who also teach the courses in the traditional classroom setting.

Any Columbia College student can take online courses. The students who receive advising and registration services from staff assigned to online services are referred to as remote students. Day students must obtain advisor and department chair approval to take an online course. Cost for day students is included in their day program tuition. Day students who take online courses as an overload pay the regular day program overload tuition rate.

The students who receive advising and registration services from any location, are referred to as location students.

Students should utilize the academic calendar for important date information that varies by venue.

The section of the undergraduate catalog listing course descriptions is accurate for online courses. For more information about specific online offerings, visit the website at <http://www.ccis.edu/online/schedule>.

The policies outlined in the Academic Program Information section of the undergraduate catalog apply to online degree offerings.

## Course Schedule

Course schedules are available at [www.ccis.edu/online/schedule](http://www.ccis.edu/online/schedule) at least two weeks before registration begins for a given session.

Notification of cancelled courses will be sent to the CougarMail accounts of students enrolled in the cancelled course.

## Academics

Online courses count for residency credit and financial aid applies for those who qualify.

Online courses are scheduled in 8-week sessions and follows Columbia College's Academic Calendars. See the Academic and Administrative Policies, Regulations and Procedures section of the undergraduate catalog for a complete listing of academic policies, regulations and procedures.

Students will receive academic advising from their location and are required to consult with an academic advisor before they register for courses for the first time. After the first consultation, CCG students are not required to contact their academic advisor prior to registering for more classes but it is strongly encouraged. With all Columbia College students, the ultimate responsibility for understanding and meeting graduation requirements rests with the student.

## Course Format

The online course format allows students to participate in the course anytime, anywhere there is computer access to the internet. The course learning management system used to facilitate online learning is Desire2Learn. All courses that are offered online have been reviewed and approved by the appropriate full-time faculty and department chairs.

Using discussion questions, exams and other assignments, students and instructors create a collaborative learning environment. This facilitates a forum for active learning. All exams and quizzes are taken online, with certain courses requiring proctored midterm and/or final exams.

This active collaborative learning environment requires students to do more on their own than they may in a traditional classroom setting. Online students must be prepared to commit the same, or sometimes more, time and effort as they would in a conventional class. The result is a challenging and meaningful learning experience.

### Overload Policy:

Long experience in administering accelerated (8-week academic term) college programs has taught us that it is generally not in the student's best interest to enroll in more than 9 credit hours per session. Due to the fast pace of the courses and the reduced time for reading, research, writing and reflection, a student's academic performance will generally suffer if an overload of credit is attempted.

Students are required to obtain permission to enroll in ten hours or more during an eight-week session. This includes courses taken through CCG (Main Campus Evening, Online, and extended locations). Only those students close to graduating from Columbia College, with a minimum 3.0 cumulative grade point average and a compelling reason to take a course overload in an eight-week session may apply to their location director. Students must first visit with their advisor to discuss all available alternative options. If an overload is approved, there will be no overload tuition rate charged.

An overload is approved on a semester basis, allowing students to enroll in either or both 8-week sessions during that semester as an overload. However, the overload in the second module is contingent on outcomes (grades) in the first module (poor outcomes may result in a student's overload approval being revoked). Systematically, this will require an overload be entered for both modules (it cannot be done on a semester basis).

**Overrides:** Online courses have a maximum class size, ranging from 15 to 25 depending on the nature of the course. After a course is closed, the location staff may request an override. The student's situation will be evaluated and coordinated with the instructor to determine if an override is possible. Overrides are granted on a rare basis for students with special circumstances such as fulfilling a graduation requirement which is the last course needed for the degree.

**Proctoring:** Remote and location students taking courses that require proctored exams must submit the proctor information to the instructor by the second week of the session. Proctors located at CCG locations are automatically approved, as is the use of Examity; however, students must still provide the required proctoring information to their instructor. Students may use a private proctor, but each instructor will consider any other choice of proctor for approval or denial. Additional proctor choices the instructor will consider include: public librarians, high school or college instructors, high school or college counseling services, commanding officers, education service officers, and other proctoring services. Personal friends, family members, athletic coaches and direct supervisors are not acceptable.

**Reduced tuition programs** such as audit and warranted degree program are not available for online courses.

**Student issues** with an online course should first be addressed with the instructor of that course, then with Online Education.

# Course Descriptions

## **ACCT 278 - Introductory Business Analytics 3 hours**

Provides a framework that enables students to recognize, understand and apply the language, theory and models of the field of business analytics. Cross-listed as MGMT 278.

## **ACCT 280 - Accounting I (Financial) 3 hours**

Introduction to the principles and concepts of accounting and the application of procedures relating to the complete accounting cycle. Preparation of financial statements for sole proprietorships, partnerships, and corporations is emphasized. A grade of C or higher is highly recommended before progressing to ACCT 281. **Prerequisite:** sophomore standing; MGMT 150 highly recommended.

## **ACCT 281 - Accounting II (Managerial) 3 hours**

Application of procedures relating to transactions affecting corporations. Interpretation of financial statements for managerial purposes is emphasized. **Prerequisite:** ACCT 280. A grade of C or higher in ACCT 280 is highly recommended.

## **ACCT 381 - Federal Income Tax-Individuals 3 hours**

Focuses on the federal income taxation of individuals. Emphasizes conceptual framework underlying the U.S. tax system as well as tax accounting procedures and federal tax law relating to the preparation of individual tax returns. **Prerequisites:** ACCT 281 and junior standing.

## **ACCT 382 - Intermediate Accounting I 3 hours**

Development of accounting theory and practice as applied to: the institutional structure of financial accounting; conceptual framework and financial reporting; overview of accounting systems; review of accounting procedures; income statement; balance sheet; statement of cash flows; cash; receivables; valuation of inventories and cost of goods sold; and time value of money. **Prerequisite:** ACCT 281.

## **ACCT 383 - Intermediate Accounting II 3 hours**

Development of accounting theory and practice as applied to: conceptual framework and financial reporting; acquisition, disposal and depreciation of long-term assets; current and contingent liabilities; long-term liabilities; owners' equity-contributed capital and retained earnings, investments, and earnings per share. **Prerequisite:** ACCT 382.

## **ACCT 384 - Intermediate Accounting III 3 hours**

Development of accounting theory and practice as applied to: conceptual framework and financial reporting; complexities of revenue recognition; leases; income taxes; pensions; accounting changes and error correction. **Prerequisite:** ACCT 383.

## **ACCT 385 - Accounting Information Systems 3 hours**



Theory, design and implementation of Accounting Information Systems, including the business application of computerized spreadsheets, databases, and commercial software packages. **Prerequisites:** ACCT 281, ACCT 278 or MGMT 278.

### **ACCT 386 - Managerial and Cost Accounting 3 hours**

Accounting data and other financial data applied to the management of an enterprise. Cost accounting as a part of the spectrum of manufacturing costs is studied. Particular emphasis is placed on planning and controlling. **Prerequisite:** ACCT 281.

### **ACCT 399 - Internship: Accounting 1-3 hours**

Internships in Accounting provide academic field experience by combining theory and practice in a business setting. Internship opportunities may be taken in a broad range of organizations: public and private; large and small; profit and non-profit. **Prerequisites:** Junior standing with CGPA of 2.5 or better including completion of ACCT 280 & ACCT 281.

### **ACCT 481 - Federal Income Tax Corporations 3 hours**

Focuses on the federal income taxation of corporations and shareholders; corporate formation and capital structure; corporate distributions; corporate liquidations; penalty taxes on corporations; partnerships; S corporations. **Prerequisites:** ACCT 381 and senior standing.

### **ACCT 485 - Fund and Government Accounting 3 hours**

Study of accounting and reporting concepts, standards, and procedures applicable to city, county, and state governments, the federal government, and not-for-profit institutions. **Prerequisite:** 9 hours of ACCT.

### **ACCT 488 - Advanced Financial Accounting 3 hours**

Policies and procedures used in preparing financial statements and reports. **Prerequisites:** ACCT 382 and ACCT 383.

### **ACCT 489 - Auditing I 3 hours**

Design, installation, and unification of accounting systems and the concepts and procedures used in auditing financial statements. **Prerequisites:** 9 hours of upper-level accounting courses, including ACCT 382 and ACCT 383.

### **ACCT 490 - Auditing II 3 hours**

Focus is on practical application of the conceptual structure of the audit process, risk assessment in the audit process, evidence gathering and evaluation, and special topics to auditing a comprehensive audit case. **Prerequisites:** ACCT 382, ACCT 383, ACCT 384, and ACCT 489.

### **ACCT 499 - Internship: Accounting 1-3 hours**

Internships in Accounting provide academic field experience by combining theory and practice in a business setting. Internship opportunities may be taken in a broad range of organizations: public and private; large and small;

profit and non-profit. **Prerequisites:** Completion of an ACCT 399 internship. Senior standing with CGPA of 3.0 or better including completion of ACCT 280 & ACCT 281 .

### **ASCI 1100 - The Foundations of the United States Air Force 2 hours**

Introduces the Air Force and Air Force ROTC. Topics include Air Force organization, professional appearance, military customs and courtesies, team building, public relations and the media, Air Force benefits, career opportunities and group leadership problems. Applies communicative skills. Leadership Lab.

### **ASCI 1200 - The Foundations of the United States Air Force 2 hours**

Continues the introduction to the Air Force and Air Force ROTC. Topics include Air Force heritage, installations, listening skills, core values, leadership skills, human relations, and group leadership problems. Applies communicative skills. Leadership Lab.

### **ASCI 2100 - The Evolution of USAF Air and Space Power 2 hours**

A survey course designed to facilitate the transition from Air Force ROTC cadet to Air Force ROTC officer candidate. Explores Air Force heritage, Air Force leaders and Air Power doctrine. Applies communicative skills. Leadership Lab.

### **ASCI 2200 - The Evolution of USAF Air and Space Power 2 hours**

Continues the transition from cadet to officer candidate. Expands leadership topics through the use of group leadership problems. Applies communicative skills. Leadership Lab.

### **ASCI 3100 - Air Force Leadership Studies 3 hours**

An integrated leadership and management survey course emphasizing development of the individual as an Air Force leader. Special topics include situational leadership, principle centered leadership, corrective supervision and counseling. Leadership Lab.

### **ASCI 3200 - Air Force Leadership Studies 3 hours**

Air Force leadership principles are examined from the foundation developed in ASCI 3100. Ethical decision making, personal core values, and character development are discussed. Military evaluation systems are outlined. Leadership Lab.

### **ASCI 4100 - National Security Affairs/Preparation for Active Duty 3 hours**

Examines the national security process, regional studies, Air Force and joint doctrine. Special topics include the military as a profession, and civilian control of the military. Continued emphasis on communicative skills. Leadership Lab.

### **ASCI 4200 - National Security Affairs/Preparation for Active Duty 3 hours**

Examines civilian control of the military, officership, the military justice system, and current issues affecting military professionalism. Continued refinement of communicative skills. Leadership Lab.

### **AFAM 101 - Introduction to African American Studies 3 hours**

An introductory examination of the field of African American Studies, focusing on the lives of people of African descent in the United States.

### **AMSL 101 - American Sign Language I 3 hours**

An entry level introduction to American Sign Language and fingerspelling. Designed to explore the fundamentals of ASL including basic vocabulary and language structure. Students are engaged in active language production using authentic conversations within the classroom environment. Course meets three hours of foreign language graduation requirement.

### **AMSL 102 - American Sign Language II 3 hours**

This course is designed to expand more on ASL grammar, vocabulary and language structure. Students are engaged in active language production using authentic conversations within the classroom environment. Course meets three hours of foreign language graduation requirement. **Prerequisite:** AMSL 101 with a grade of C or higher.

### **AMSL 201 - American Sign Language III 3 hours**

This third course in American Sign Language (ASL) is designed to enhance students' receptive and expressive skills at an advanced intermediate level. Emphasis is placed on the ASL syntax, facial grammar, vocabulary and fingerspelling skills that enable students to participate in increasingly more complex conversations. **Prerequisite:** grade of C or higher in AMSL 102.

### **AMSL 202 - Deaf Culture 3 hours**

Introduction to concepts and issues in Deaf culture and the Deaf community, such as history of Deaf people, the community and culture of Deaf people, and literature and folklore of Deaf people. This course emphasizes the Deaf community as a linguistic and American cultural minority, and the importance of language, values, traditions and diversity in this group. **Prerequisite:** grade of C or higher in AMSL 102.

### **AMSL 301 - American Sign Language IV 3 hours**

This course continues to build upon students' receptive and expressive skills at the advanced level while expanding their knowledge of Deaf culture and the influences of other English-based sign systems. Emphasis is placed on advanced finger spelling, ASL structure and advanced vocabulary. **Prerequisite:** grade of C or higher in AMSL 201.

### **AMSL 302 - American Sign Language V 3 hours**

The emphasis is on non-verbal communication at advanced levels of competency. This course continues to build upon students' receptive and expressive skills at the advanced level while expanding their knowledge of Deaf culture and the influences of other English-based sign symptoms. Emphasis is placed on advanced fingerspelling, ASL structure and advanced vocabulary. **Prerequisite:** grade of C or higher in AMSL 301.

### **AMSL 303 - AMSL Grammar and Linguistics 3 hours**

An in-depth study of the major structural elements of American Sign Language grammar and linguistics, including demonstration of learning through signing. **Prerequisite:** grade of C or higher in AMSL 102.

### **AMST 375 - Social Movements 3 hours**

Emphasis on sociological analysis of social movements of twentieth century America. Emphasis on the application of sociological theories to the conditions that facilitate social movements, from their development to how success is measured. Case studies of the Progressive era reform movements, the labor movement, the women's movement, the environmental movement, the gay rights movement, the civil rights movement, ethnic identity movements, anti-globalization movements, Occupy Wall Street, and other movements. **Cross-listed** as SOCI 375. **Prerequisite:** junior standing.

### **ANTH 112 - General Anthropology 3 hours**

This course explores the diversity of humanity both in the past and in the present. Anthropology provides a uniquely broad understanding of humankind by integrating the study of human evolution, ancient civilizations, languages, and cultures from around the world. Based on a wide range of case-studies, this course explores what it means to be human, and how it is differently experienced in societies and cultures around the world. **Crosslisted** with SOCI 112.

### **ANTH 212 - Cultures in the World 3 hours**

This course explores the concept of culture and its diversity in the world. Taking a comparative approach based on case studies from different world regions, and paying particular attention to how cultures change over time, this course explores some of the major themes of cultural anthropology, including the cultural construction of reality, identity, language, social hierarchy, art, and kinship and gender relations. **Cross-listed** as SOCI 212.

### **ANTH 270 - Diversity and Society 3 hours**

Survey of historical and contemporary minority-majority relations among various racial, ethnic and gender groups. Focus on the social construction of race and ethnicity. Course meets multicultural graduation requirement. **Cross-listed** as SOCI 270.

### **ANTH 319W - History of the Modern Middle East 3 hours**

As an introduction to the social, political, religious and intellectual history of the Middle East from the 1700s to the present day, this course pays particular attention to the following topics: the nature of the Middle Eastern social and political institutions; tensions between reform and purifying impulses in Islamic religious currents; the Ottoman period, western imperialism; paths of modernization; the Arab-Israeli conflict; the historical context for the emergence of political Islam. This course is designated Writing-Intensive. **Cross-listed** as HIST 319W . **Prerequisites:** Any 3 hours of HIST; and ENGL 133W

### **ANTH 327 - Qualitative Research Methods 3 hours**

Understanding qualitative research and developing qualitative research skills, examining exemplars in the field, exploring the various qualitative research methodologies such as participant-observation and in-depth interviewing and the theoretical and ethical dilemmas associated with each. Data collection, writing field notes and transforming such data into written ethnographic documents are emphasized. **Cross-listed** as SOCI 327 /PSYC 327.

**Prerequisite:** junior standing.

### **ANTH 333 - The Celtic Worlds 3 hours**

This course explores the history and culture of the Celts, from the origins of this population to the different forms of Celtic expression today. Spanning over several thousand years, it investigates how the linguistic, socioeconomic, and cultural worlds of Celtic populations became established in Central and Western Europe, how these populations

interacted with surrounding cultural groups, and how they changed over time. This journey provides a unique opportunity to examine a range of anthropological methods of investigation (archaeology, forensic anthropology, ethnography, etc.) and critically engage with major topics and concepts in anthropology, including culture and cultural change, identity, and forms of cultural expression. Cross-listed with SOCI 333. **Prerequisites:** Junior standing. Junior standing.

### **ANTH 336 - Gender and Globalization 3 hours**

Critical analysis of the history and discourse surrounding globalization, with special emphasis on its gendered effect. Attention is paid to the often invisible micro macro connections between individual lives across the globe. The distribution of power and its impact on development processes is examined. The impact of gender dynamics within social institutions: economic, political, and cultural are also examined. Cross-listed as SOCI 336 WMST 336 . **Prerequisite:** Junior standing.

### **ANTH 339W - History of Modern Africa 3 hours**

This course offers a history of Africa from the early 19th century to the present day. The course examines: the European imperial scramble to colonize Africa during the later 1800's and 1900's; the broader integration of African societies into the world economy during that process: the social, political and cultural impact of imperial policies; Western popular images of Africa in the colonial period; the nationalist struggles that resulted in the independent African states; and the achievements of, and persistent problems faced by, those post-colonial states. **Cross-listed** as HIST 339W. **Prerequisites:** Any 3 hours of HIST and ENGL 133W.

### **ANTH 341 - Religion and Society 3 hours**

Examines the sources and roles of religion in societies. Offers an introduction to the major sociological theories and concepts about religions and religious movements. Provides a cross-cultural approach to religious systems and practices. Focuses on how religion fosters social integration and community, but also power, oppression and discrimination. These themes are discussed using examples of the religious perspectives on and experiences of women, gays/lesbians, and ethnic minorities. **Cross-listed** as SOCI 341 . **Prerequisite:** Junior standing.

### **ANTH 345 - Environment and Society 3 hours**

This course explores the interaction between social processes and the natural environment. Taking a multidisciplinary approach (sociology and anthropology), and building on theoretical perspectives and cross-cultural case studies, this course investigates the increasing pressure of human activities on the environment, the globalization of environmental challenges, the privatization of natural resources (water, forests, energy sources, but also genes and genetically modified organisms), the policies encouraging this privatization process, and the recent growth of environmental social movements. **Cross-listed** as SOCI 345. **Prerequisite:** junior standing.

### **ANTH 381 - Music and Society 3 hours**

This course explores music as a social and cultural activity. Taking a global, comparative, and inter-disciplinary approach (sociology and anthropology), it investigates the social dimensions of the production and reception of music. Particular attention will be given to issues of race, gender, identities, and technology. How do music and societies mutually influence and shape each other? How is music related to people's sense of identity, socio-

economic structures, and beliefs? Music will be explored as an art form that both reveals and serves as a medium of social change. **Prerequisites:** Junior standing. **Cross-listed** as SOCI 381.

### **ANTH 412 - Slavery and Human Trafficking: Past and Present 3 hours**

This course explores how slavery and the traffic of human beings have been justified, organized and practiced in different cultures and at different times. Focusing on several world regions (Africa, Asia, the Middle East, and the Americas), and covering both historical and contemporary forms of slavery, the course uses anthropological perspectives to examine definitions and representations of slavery, as well as the economic, political and social forces that shape human exploitation cross-culturally. **Cross-listed** as SOCI 412. **Prerequisites:** Junior standing or HSEC 250.

### **ARTS 105 - Art Appreciation 3 hours**

This course will introduce students to various artists and art disciplines (painting, drawing, ceramics, printmaking, photography, graphic design, etc.) to help them develop an appreciation for the arts and an awareness of the contributions artists have made to society historically and within contemporary contexts.

Through lectures, readings, and projects students will explore relationships between artistic processes and daily life. Students will respond to the ideas presented in the lectures by completing writing assignments and fundamental art projects intended to reflect the concepts that have been presented. While the focus of the course is a critical examination of the artists/artworks studied, the discourse will result from the various backgrounds and academic studies of the students and not necessarily from their knowledge of art. In this manner, the course is a relevant complement to their general education. In short, the goal of the course is for students to understand art as a means to critically engage and understand their surroundings.

### **ARTS 111 - Art and Ideas I 3 hours**

This course is a survey of world art from prehistoric through the medieval periods. Students will examine the relationship between political/social cultures and the visual art it creates.

### **ARTS 112 - Art and Ideas II 3 hours**

This course is a survey of world art from the Renaissance period through to the present day. Students will examine the meanings and styles of art works created during these periods.

### **ARTS 120 - Drawing I 3 hours**

Introduction to figure drawing from direct observation.

### **ARTS 130 - Painting I 3 hours**

Introduction to the fundamentals of oil painting. **Prerequisite:** ARTS 120.

### **ARTS 140 - 2-D Design 3 hours**

This is a foundations course dealing with the study and application of the elements and principles of two-dimensional design. Students will learn the basics of line, shape and texture as well as materials, tools, vocabulary and techniques used in the creation of two-dimensional fine art.

### **ARTS 141 - 3-D Design 3 hours**

Theoretical foundation for all 3-D fine art production. Includes the study and application of the elements and principles of three-dimensional design.

### **ARTS 216 - Graphic Design I 3 hours**

The study and application of the fundamentals of graphic design including history, theory and practice. The course brings together a blend of the aesthetic principles of design and hands-on computer-based production skills. Students are introduced to Adobe Illustrator. **Prerequisite:** ARTS 140.

### **ARTS 217 - Typography 3 hours**

The history of the human race has been recorded with visual symbols from the earliest expressions on cave walls to the small screens on our pocket computers. This course explores the history of letterforms, principles of composition, and the expressive potential of type through readings, research and projects. **Prerequisites:** ARTS 140.

### **ARTS 222 - Drawing II 3 hours**

Figure drawing course using direct observation. Expands the figure drawing experience by using the figure as a compositional element and explores a variety of media and drawing techniques. **Prerequisite:** ARTS 120.

### **ARTS 232 - Painting II 3 hours**

Continuation of ARTS 130. This course continues to develop the basic understanding of the oil painting materials, techniques and color relationships with emphasis on composition. **Prerequisite:** ARTS 130.

### **ARTS 233 - Topics (Occasional offering) 1-3 hours**

Specialized inquiry into a defined concept, topic, theory or artistic process in studio art or art history. Topics are approved by the Department of Visual Art & Music.

### **ARTS 240 - Figure Drawing 3 hours**

Further investigate the technique of drawing the human figure. Students are introduced to the anatomy of the human form emphasizing critical inquiry and analytical observation, including the study of skeletal and muscular structure. Students develop an understanding of the structure of the human figure and demonstrate a degree of facility in its representation from direct observation. **Prerequisite:** ARTS 120.

### **ARTS 250 - Creative Photography I 3 hours**

Beginning black and white film photography course that is the foundation for all photography courses at Columbia College. This course covers basic camera operations, exposure, film processing, darkroom printing, lighting, composition and print finishing. The course begins with an emphasis on understanding and practicing technical processes while investigating the creative and expressive possibilities of the medium. We will look at contemporary

trends in the medium as well as movements throughout photography's history. There will be a number of photographic assignments, fieldwork, critiques and lectures as well as a research project. Students may supply their own adjustable 35mm SLR film camera (no digital cameras). Columbia College can also lend out cameras to students for the semester.

### **ARTS 255 - Digital Photography 3 hours**

With the ever evolving and advancement of digital technology, students will develop their own style and creative vision that is personal and unique. The fundamentals of digital camera operation will be taught through a variety of creative techniques, hands-on assignments, fieldwork and demonstrations. Composition, exposure control, focus and lighting techniques will be practiced as well as exploring thematic ideas and concepts. Image editing software will be used to adjust, enhance and manipulate images. Digital workflow, image-capture, post-processing, printing and storage will be of great importance in understanding the potential of photography. Emphasis will be placed on how current practices and the medium's rich history has shaped its identity in the world on contemporary art. Discussions and presentations will also be conducted on the cultural, societal, ethical, moral and political role photography faces today.

### **ARTS 262 - Printmaking I 3 hours**

Introduction to printmaking and basic techniques in relief printing. **Prerequisite:** ARTS 120.

### **ARTS 271 - Ceramics I 3 hours**

Beginning study of three-dimensional principles of ceramics open to art majors and non-majors. The techniques of wheel throwing are introduced with an emphasis on the development of an understanding of the form and functions of utilitarian and non-functional projects in clay. The design quality and aesthetics of the project are emphasized.

### **ARTS 292 - Jewelry I 3 hours**

Introduction to metals. Exploration of the design and creation of personal jewelry forms using traditional fabrication techniques. Open to art majors and non-majors.

### **ARTS 300 - Special Problems 3 hours**

An individual student project concerned with advanced work in a specific area of art. Conducted under the direction of a faculty member, Special Problems addresses material beyond the scope and depth of the ordinary course. It is required that the student pursuing Special Problems have strong background knowledge of the discipline. The Special Problems form, that includes specific requirements for the study is required at the time of registration.

### **ARTS 302 - Illustration 3 hours**

Study of illustration and the media and techniques available. Both traditional and digital techniques are explored. **Prerequisites:** ARTS 120, ARTS 130, ARTS 140.

### **ARTS 306 - Ancient Art History 3 hours**

The art and culture of the Ancient World, including Near Eastern, Egyptian, Greek, Etruscan and Roman Art. **Prerequisites:** ARTS 111 and ARTS 112.

### **ARTS 308 - Medieval Art History 3 hours**



Art of the Middle Ages. A survey of stylistic artistic developments in the Mediterranean basin and in Western Europe from 300 to 1400 A.D. **Prerequisites:** ARTS 111 and ARTS 112.

### **ARTS 310 - Renaissance Art History 3 hours**

Painting, architecture, sculpture of Italy and Northern Europe from 1300 to 1600. **Prerequisites:** ARTS 111 and ARTS 112.

### **ARTS 312 - 17th- and 18th-Century Art History 3 hours**

Painting, architecture, sculpture in Europe during the Baroque and Enlightenment periods from 1600 to 1800. **Prerequisites:** ARTS 111 and ARTS 112.

### **ARTS 314 - 19th-Century Art History 3 hours**

History of painting, architecture, sculpture in Europe, 1800 to 1900. **Prerequisites:** ARTS 111 and ARTS 112.

### **ARTS 316 - Graphic Design II 3 hours**

The study and application of the fundamentals of graphic design including history, theory and practice. The course brings together a blend of the aesthetic principles of design and hands-on computer-based production skills. Students are introduced to Adobe InDesign. **Prerequisites:** ARTS 216 and either ARTS 250 or ARTS 319 .

### **ARTS 317 - Web Design I 3 hours**

The course provides students with a working knowledge of the fundamental principles, theories, and concepts of website design and UI/UX design. Students learn HTML and CSS coding, and are introduced to relevant web design software. Though there are no prerequisites, it is recommended that students take ARTS 140 and/or ARTS 319 before enrolling in this course.

### **ARTS 318 - Corporate Identity 3 hours**

This course covers how to plan, strategize and design the visual components of a corporate identity or brand. Focus is placed on creating cohesive designs that function across various mediums. We will explore logo design, branding standard guides, and brand implementation in 2D and 3D outcomes. **Prerequisites:** ARTS 140 and ARTS 216.

### **ARTS 319 - Digital Media 3 hours**

This course is an introduction to approaches and techniques in digital imaging. Students will learn the fundamentals of digital camera operation and a variety of creative techniques through a number of hands-on assignments, demonstrations and critiques. Composition, exposure control, focus and lighting techniques will be practiced as well as exploring thematic ideas and concepts. Adobe Photoshop and Lightroom will be used to edit, adjust and manipulate images. Digital work-flow, printing and storage will also be practiced. Students will also gain experience working with large format photo printers and will learn how to make prints that are balanced in color, density and contrast. A digital portfolio, printed assignments and a book project will be created throughout the semester exploring the technical and aesthetic potential of digital photography.

### **ARTS 320 - Photography II 3 hours**

This course explores the techniques, processes and approaches used in the field of fine art and commercial photography. Advanced principles of lighting, composition, camera operation, workflow, post processing, printing and presentation will be covered. A variety of camera formats and processes will also be introduced. Emphasis will be placed on developing one's personal vision, ideas and concepts through short and long-term projects. This course emphasizes conceptual and critical thinking to aid in the process of creating work that is challenging to the viewer and the artist.

### **ARTS 323 - Drawing III 3 hours**

This course is a figure drawing course using direct observation. It expands the figure drawing experience by using the figure as a compositional element and explores a variety of media and drawing techniques. **Prerequisite:** ARTS 222.

### **ARTS 334 - Painting III 3 hours**

This course is designed for the advanced painting students to synthesize their own visual ideas and personal direction. Experimentation of medium, techniques and ideas is encouraged. **Prerequisite:** ARTS 232.

### **ARTS 350 - Alternative Photographic Process 3 hours**

This course will explore a variety of 19th century photographic processes. The use of hand-applied, silver and non-silver based emulsions will be used to create expressive images that blend photography, painting, drawing and printmaking. Images will be made on a variety of papers as well as surfaces such as glass and metal. Processes covered will include: cyanotype (blue printing), salt printing, anthotype, gum bichromate and contemporary methods of creating tintypes and ambrotypes. Students will also learn different methods of generating large format negatives and light resists including the use of pinhole cameras, digital and film transparencies, collage, cliché verre and photogram materials.

### **ARTS 353 - Photography III 3 hours**

This course explores the techniques, processes and approaches used in the field of fine art and commercial photography. Advanced principles of lighting, composition, printing and presentation will be covered. A variety of camera formats and processes will be introduced and students are encouraged to work in both film based and digital technologies. Emphasis will be placed on developing one's personal style in short and long-term projects. Advanced editing, workflow and image archiving will also be developed and refined. This course emphasizes conceptual and critical thinking to aid in the process of creating work that is challenging to the viewer and the artist.

### **ARTS 364 - Printmaking II 3 hours**

Development of the intaglio etching process into an art form. **Prerequisite:** ARTS 262.

### **ARTS 366 - Printmaking III 3 hours**

Continuation of Printmaking II. **Prerequisite:** ARTS 364.

### **ARTS 370 - History of Photography 3 hours**

This course investigates the history of photography from its inception in 1839 to the present day. We will look at the origins and inventions that led up to the chemical process of photography and examine the medium's development

and technological advancements as well as the importance of photography as an art form. Through lectures, presentations, guest speakers, hands-on demonstrations, and viewing original photographs and equipment, students will gain a full understanding of the history of photography and the impact it continues to have on art, science, technology and culture.

### **ARTS 373 - Ceramics II 3 hours**

Continuation of the study of three-dimensional principles of ceramics. The techniques of the potter's wheel are reinforced, with an emphasis on the development of an understanding of the form and functions of wheel-thrown pottery. **Prerequisite:** ARTS 271.

### **ARTS 374 - Video Art 3 hours**

An introductory level course that explores the methods of digital video art making - primarily as a fine art form distinct from, but intersecting with, narrative filmmaking. This course builds basic skills in video preproduction, videography techniques, sound, and digital video editing software. Students supply their own digital video camcorder.

**Prerequisites:** Sophomore standing.

### **ARTS 375 - Ceramics III 3 hours**

Continuation of the study of three-dimensional principles of ceramics. Advanced techniques of the potter's wheel, glazing, and firings are introduced with an emphasis on the development of an understanding of the form and functions of both hand building and potter's wheel projects. **Prerequisite:** ARTS 373.

### **ARTS 382 - Fibers 3 hours**

This course presents the technical, historical, and conceptual grounding in fiber arts. Students will explore various fiber and media including weaving, dyeing, surface design, and other techniques. Critiques and discussions will be informed by lectures, readings, and independent research. **Prerequisite:** Sophomore standing.

### **ARTS 394 - Jewelry II 3 hours**

Exploration of the design and creation of personal jewelry forms using the lost wax casting process. **Prerequisite:** ARTS 292.

### **ARTS 396 - Jewelry III 3 hours**

Advanced jewelry production techniques, including the exploration and experimentation of non-traditional materials and techniques in jewelry design. **Prerequisite:** ARTS 394.

### **ARTS 399 - Art/Design Internship 1-3 hours**

Students complete 45 hours of experiential work for each semester hour. The internship should be directly related to the student's art major. For example, a graphic design student could work in an advertising agency and a photography student may work in a photography studio. Grades are assigned as S (satisfactory) and U (unsatisfactory). Students may register for no more than 12 art/design internship credits (ARTS 399 and ARTS 499 combined) during their time at Columbia College. **Prerequisites:** completed at least the introductory course in their major (ARTS 216 for a Graphic Design major, ARTS 250 or ARTS 152 for a Photography major, etc.); minimum 2.5 cumulative GPA at time of registration of internship; junior standing.

### **ARTS 400 - Special Problems II 3 hours**

An individual student project concerned with advanced work in a specific area of art. Conducted under the direction of a faculty member, Special Problems addresses material beyond the scope and depth of the ordinary course. It is required that the student pursuing Special Problems have strong background knowledge of the discipline. The Special Problems form, that includes specific requirements for the study is required at the time of registration.

### **ARTS 403 - 20th-Century Art History 3 hours**

American and European painting, sculpture, and architecture, 1900 to present. **Prerequisites:** ARTS 111 and ARTS 112.

### **ARTS 406 - American Art History 3 hours**

America's early primitive tradition to its leading role in the contemporary art scene. **Prerequisites:** ARTS 111 and ARTS 112.

### **ARTS 416 - Graphic Design III 3 hours**

The primary focus of this class is on promotional and advertising graphics. Understanding the biases, social outlook, and cultural views of today's users is critical in designing for both print and web. The purpose of this course is to give you the opportunity to gain valuable experience in the research, planning and design for promotional design. Through the projects, students will continue to work with the Adobe software programs Illustrator, InDesign and Photoshop. Students will also learn the basics of Adobe After Effects and a template-based web building platform. **Prerequisites:** ARTS 217 and ARTS 316.

### **ARTS 417 - Web Design II 3 hours**

This course goes deeper into the principles, theories, and concepts of web design. Emphasis is placed on the user experience, methods for incorporating media (audio, video and commerce), and complex user interface designs. Students design an app and multiple web sites over the course of the semester. **Prerequisites:** ARTS 317.

### **ARTS 425 - Drawing IV 3 hours**

Figure drawing course using direct observation. It expands the figure drawing experience by using the figure as a compositional element. Explores a variety of media and drawing techniques. **Prerequisite:** ARTS 323.

### **ARTS 433 - Topics 1-3 hours**

Specialized inquiry into a defined concept, topic, theory or artistic process in studio art or art history. Topics are approved by the Department of Visual Art & Music.

### **ARTS 435 - Printmaking IV 3 hours**

Continuation of Printmaking III with an emphasis on advanced processes intaglio and relief printmaking. **Prerequisite:** ARTS 366.

### **ARTS 436 - Painting IV 3 hours**

Continuation of ARTS 334. This course is designed for the advanced painting students to synthesize their own visual ideas and personal direction. **Prerequisite:** ARTS 334.

### **ARTS 440 - Advanced Figure Drawing 3 hours**

Further investigate techniques for drawing the human figure. Students visually study the anatomy of the human form emphasizing critical inquiry and analytical observation, including in-depth review of skeletal and muscular structures. Students further develop an understanding of the structure of the human figure and demonstrate facility in its representation from direct observation. **Prerequisite:** ARTS 222.

### **ARTS 454 - Photography IV 3 hours**

This course explores the techniques, processes and approaches used in the field of fine art and commercial photography. Advanced principles of lighting, composition, printing and presentation will be covered. Alternative photographic process will be introduced along with the use of a variety of camera formats. Emphasis will be placed on developing one's personal style in short and long-term projects. A semester long book project will also develop skills in creating work in series and sequence while working with print on demand resources. This course emphasizes conceptual and critical thinking to aid in the process of creating work that is challenging to the viewer and the artist.

This is a portfolio preparation course. It concentrates on the professional presentation using design principles, shooting and lighting techniques, color, digital knowledge, structure and presentation skills. **Prerequisite:** ARTS 353. Students supply own adjustable camera.

### **ARTS 465 - Drawing V 3 hours**

This course is a figure drawing course using direct observation. It expands the figure drawing experience by using the figure as a compositional element and explores a variety of media and drawing techniques. **Prerequisite:** ARTS 425.

### **ARTS 466 - Painting V 3 hours**

Continuation of ARTS 436. This course is designed for the advanced painting students to synthesize their own visual ideas and personal direction. **Prerequisite:** ARTS 436.

### **ARTS 476 - Ceramics IV 3 hours**

Continuation of the study of three-dimensional ceramics. The emphasis is on individual expression in clay using wheel-throwing techniques. Exploration with glazing and advanced firing techniques is encouraged. **Prerequisite:** ARTS 375.

### **ARTS 480 - Ceramics V 3 hours**

Advanced study of three-dimensional principles of ceramics using the potter's wheel. Introduction to the theory and practical issues of the ceramic kiln, both gas-fired and electric. Introduction and overview of glaze formulation. **Prerequisite:** ARTS 476.

### **ARTS 490 - Ceramics VI 3 hours**

Continuation of the advanced study of three-dimensional principles of ceramics using the potter's wheel. Continuation of the theory and practical issues of the ceramic kiln, both gas-fired and electric. Continuation and refinement glaze formulation. **Prerequisite:** ARTS 480.

### **ARTS 495 - BFA Exhibition 1 hour**

This course is part of the Bachelor of Fine Arts (BFA) degree program, designed to prepare students to exhibit their body of work and enter into the professional art community. Student's will be introduced to professional exhibition practices through specific course requirements. Students who pass their final review in the program, will receive permission from the department to enroll in the BFA Exhibition course. **Prerequisites:** Permission from the department required.

### **ARTS 496W - Senior Portfolio 3 hours**

Culminating experience course for all Art degrees. This course is for both portfolio development and to provide information into the practical application of professional practices, business skills and career planning specific to the discipline of studio art and design. It assists the art/design major in building a professional career and/or pursuing advanced education or training. Students present a portfolio of their most recent work to faculty and guests at the end of this course. This portfolio is part of the Art Department's program assessment. Students select a faculty mentor to assist them in their portfolio project. This course is required of all BA, BS, and BFA students. **Prerequisite:** senior standing.

### **ARTS 496W - Senior Portfolio 3 hours**

Culminating experience course for all Art degrees. This course is for both portfolio development and to provide information into the practical application of professional practices, writing skills, business skills and career planning specific to the discipline of studio art and design. It assists the art/design major in building a professional career and/or pursuing advanced education or training. This course is required of all BA in Art, BA in Graphic Design, and BFA students. **Prerequisite:** senior standing.

### **ARTS 498 - Jewelry IV 3 hours**

Combination of jewelry form experimentation and research, and is strictly experimental in both materials and forms with an emphasis in developing personal jewelry forms for commercial applications. **Prerequisite:** ARTS 396.

### **ARTS 499 - Advanced Art/Design Internship 1-3 hours**

Internship Students complete 45 hours of experiential work for each semester hour. The internship should be directly related to the student's art major. For example, a graphic design student could work in an advertising agency and a photography student might work in a photography studio. Grades are assigned as S (satisfactory) or U (unsatisfactory). Students may register for no more than 12 art/design internship credits (ARTS 399 and ARTS 499 combined) during their time at Columbia College. **Prerequisites:** senior standing; minimum 12 hours in specific art/design major (Graphic Design, Photography, Jewelry, etc.); minimum 3.0 GPA in major core classes at time of registration of internship.

### **ASTR 108 - Introduction to Astronomy 3 hours**

A survey of the development of astronomy through the years. Topics covered include the historical evolution of our understanding of our place in the universe, astronomical instruments, the Earth-Moon system, the solar system, the Sun and other stars, galaxies and cosmology. **Prerequisite:** MATH 106 or above.

### **BIOL 102 - Introduction to Anatomy and Physiology 3 hours**

This course provides future health professional students with an introductory exploration of the human body's structure, function and disease. Students will gain an understanding of chemical compounds and cell components that exist in the human body. The mechanisms of disease will also be explored. All human organ systems will be examined for their structure, function and common disorders.

### **BIOL 105 - Essentials of Science 3 hours**

Students will explore concepts related to natural science, including interpreting and drawing inferences from scientific results and models. They will generate, evaluate and interpret different types of data, and will use this knowledge to solve problems empirically in a variety of contexts. The course will be a three hour lecture/lab combination and not intended for students majoring in Biology, Chemistry, Environmental Science or Forensic Science. **Crosslisted** with CHEM 105 and ENVS 105. **Prerequisites:** MATH 106 or MATH 110 or equivalent.

### **BIOL 108 - Human Biology 3 hours**

Examination of human structure and function and the relationships between humans and their environment, including other living things. Fundamental biological principles as they apply to humans are explored. This course is intended for non-majors and those majors who need an introductory course before enrolling in BIOL 110.

### **BIOL 108L - Human Biology Laboratory 2 hours**

Examination of human structure and function and the relationships between humans and their environment, including other living things. Fundamental biological principles as they apply to humans are explored. This course is intended for non-majors and those majors who need an introductory course before enrolling in BIOL 110. **Prerequisites:** BIOL 108 or co-enrollment.

### **BIOL 110 - Principles of Biology I 3 hours**

Fundamental processes underlying biological systems from a cellular and organismal viewpoint. Students majoring in Biology must earn a grade of C or higher. **Prerequisite:** grade of C or higher in high school biology or BIOL 108 or ACT Math and English scores above 20 or SAT scores above 470.

### **BIOL 110L - Principles of Biology I Laboratory 2 hours**

Laboratory experiences to complement BIOL 110. Students majoring in Biology must earn a grade of C or higher. **Prerequisite:** BIOL 110 or concurrent enrollment. BIOL 110 must be completed before BIOL 110L can be used as G.E. credit.

### **BIOL 112 - Principles of Biology II 3 hours**

A continuation of BIOL 110. Topics to be covered include population genetics, evolution and natural selection, taxonomy, survey of plants and animals, and ecology and ecosystems. **Prerequisites:** C or better in BIOL 110.

### **BIOL 112L - Principles of Biology II Laboratory 2 hours**

Laboratory experiences to complement BIOL 112. Students majoring in Biology must earn a grade of C or higher. **Prerequisites:** C or better in BIOL 110 and BIOL 110L, BIOL 112 or concurrent enrollment.

### **BIOL 115 - Introduction to Environmental Science 3 hours**

Survey of environmental science, ecosystems and human impact. **Cross-listed** as ENVS 115.

### **BIOL 115L - Introduction to Environmental Science Laboratory 2 hours**

Laboratory experiences to complement BIOL 115/ENVS 115. **Cross-listed** as ENVS 115L. **Prerequisite:** BIOL 115/ENVS 115 or concurrent enrollment. BIOL 115/ENVS 115 must be taken as a corequisite or completed before BIOL 115L/ENVS 115L can be used as G.E. credit.

### **BIOL 221 - Clinical Microbiology 3 hours**

A survey of microorganisms with emphasis on clinically important bacteria, viruses, protozoa, fungi and invertebrates. Emphasis placed on the health care applications of microbiology and transmission of infectious disease agents.

**Prerequisites:** C or better in BIOL 110. **Corequisite:** BIOL 221L.

### **BIOL 221L - Clinical Microbiology Laboratory 2 hours**

Laboratory experiences to complement BIOL 221. **Prerequisites:** C or better in BIOL 110L. **Corequisite:** BIOL 221.

### **BIOL 222 - Conservation Biology 3 hours**

Conservation Biology is the science of maintaining biological diversity but it extends beyond pure science into areas such as philosophy, economics, law and sociology. This course focuses on biodiversity and how this diversity supports the function of ecosystems. Threats to biodiversity, particularly from human actions, and strategies for maintaining biodiversity are discussed. **Cross-listed** as ENVS 222. **Prerequisites:** C or better in BIOL 112.

### **BIOL 223 - Anatomy 3 hours**

Structure of the human body including comparison with other vertebrates. Concurrent enrollment in BIOL 223L is recommended. **Prerequisite:** C or better in BIOL 110.

### **BIOL 223L - Anatomy Laboratory 2 hours**

Laboratory experiences to complement BIOL 223. **Prerequisites:** C or better in BIOL 110, C or better in BIOL 223 or concurrent enrollment.

### **BIOL 224 - Statistics for the Behavioral and Natural Sciences 3 hours**

The study of parametric and nonparametric statistics commonly used in the behavioral and natural sciences. Included are analyses of relationship and variance, as well as effect sizes associated with each. Students majoring in Biology, Psychology or Sociology must earn a grade of C or higher. **Cross-listed** as PSYC 224/SOCI 224. **Prerequisites:** grade of C or higher in MATH 110 or MATH 150 or higher level math course (excludes MATH 200).

### **BIOL 230 - Medical Terminology 3 hours**

An introduction to medical terminology with an emphasis on learning word roots, suffixes and prefixes as it pertains to the human body.

### **BIOL 233 - Topics 1-3 hours**



Specialized inquiry into a defined concept, topic, theory or application in Biology. Topics are approved by the Department of Physical and Biological Sciences.

### **BIOL 254 - Genetics 3 hours**

Basic principles of Mendelian and molecular genetics. Concurrent enrollment in BIOL 254L/ENVS 254L is required. **Cross-listed** as ENVS 254. **Prerequisites:** Grade of C or better in BIOL 112; CHEM 110 with a grade of C or better.

### **BIOL 254L - Genetics Laboratory 2 hours**

Laboratory experiences to complement BIOL 254 /ENVS 254 ; methodology and applications in classical and molecular genetics. Students majoring in Biology must earn a grade of C or higher. **Prerequisites:** BIOL 112L with a grade of C or higher; BIOL 254/ENVS 254 with a grade of C or higher, or concurrent enrollment.

### **BIOL 255 - Directed Study 1-3 hours**

Individual research project covering a limited and well-focused aspect of theory, concept or application in a selected area of Biology. This course requires the approval of the Dean of the School of Natural Sciences and Mathematics and is available on the main campus only. **Prerequisites:** completion of at least 45 semester hours of coursework, prior completion of at least 6 semester hours of Biology courses, and a cumulative GPA of 3.0 or higher.

### **BIOL 256 - Directed Study 1-3 hours**

Individual research project covering a limited and well-focused aspect of theory, concept or application in a selected area of Biology. This course requires the approval of the Dean of the School of Natural Sciences and Mathematics and is available on the main campus only. **Prerequisites:** completion of at least 45 semester hours of coursework, prior completion of at least 6 semester hours of Biology courses, and a cumulative GPA of 3.0 or higher.

### **BIOL 257 - Directed Study 1-3 hours**

Individual research project covering a limited and well-focused aspect of theory, concept or application in a selected area of Biology. This course requires the approval of the Dean of the School of Natural Sciences and Mathematics and is available on the main campus only. **Prerequisites:** completion of at least 45 semester hours of coursework, prior completion of at least 6 semester hours of Biology courses, and a cumulative GPA of 3.0 or higher.

### **BIOL 300 - Evolution 3 hours**

Examination of the basic mechanisms of evolution and the importance of evolution to our understanding of life on earth. Genetics, natural selection, adaptation and the history of life are considered. **Cross-listed** as ENVS 300. **Prerequisites:** C or better in BIOL 112.

### **BIOL 301 - Ichthyology 3 hours**

An introductory course in ichthyology designed to familiarize students with the classification, morphology, biology, ecology, and behavior of fishes. **Cross-listed** as ENVS 301. **Prerequisite:** C or better in BIOL 112 and BIOL 112L.

### **BIOL 309 - Animal Behavior 3 hours**

Basic principles of animal behavior with an emphasis on the evolutionary forces that shape behavior. **Cross-listed** as PSYC 309. **Prerequisite:** six hours of PSYC coursework or six hours of BIOL coursework.

### **BIOL 312 - Microbiology 3 hours**

Survey study of microorganisms. **Prerequisites:** BIOL 110, BIOL 345 and sophomore standing; concurrent enrollment in BIOL 312L is required.

### **BIOL 312L - Microbiology Laboratory 2 hours**

Laboratory experiences to complement BIOL 312. **Prerequisites:** BIOL 110L, BIOL 345L, and BIOL 312 or concurrent enrollment.

### **BIOL 319 - Soils 3 hours**

An examination of soils. Topics include soil as a medium for plant growth, habitat for organisms, system for water supply and purification, recycling system for nutrients and organic wastes and engineering medium. **Cross-listed** as ENVS 319. **Prerequisites:** C or higher in BIOL 110 or BIOL 115/ENVS 115; C or higher in CHEM 112.

### **BIOL 320 - Introduction to Ecology 3 hours**

Basic principles of introductory ecology. **Cross-listed** as ENVS 320. **Prerequisites:** C or higher in BIOL 112 or ENVS 115, and C or higher in BIOL 222/ENVS 222. **Note:** Students cannot receive credit for both BIOL 321/ENVS 321 and BIOL 320/ENVS 320 and/or 320L.

### **BIOL 321 - Applied Ecology 5 hours**

Applied principles of advanced ecology with an emphasis on the factors affecting the distribution and abundance of organisms. Cross-listed as ENVS 321. **Note:** Students cannot receive credit for both BIOL 321/ENVS 321 and BIOL 320/ENVS 320 and/or 320L. **Prerequisites:** C or higher in BIOL 112 and BIOL 112L and BIOL 222/ENVS 222. 2 hours

### **BIOL 326 - Physiology 3 hours**

Functional processes of the human body with emphasis on regulatory mechanisms. Concurrent enrollment in BIOL 326L is recommended. **Prerequisites:** C or better in BIOL 110 and in CHEM 109 or CHEM 110. C or better in BIOL 223.

### **BIOL 326L - Physiology Laboratory 2 hours**

Laboratory experiences to complement BIOL 326. **Prerequisites:** C or better in BIOL 110L and C or better in BIOL 223L, C or better in BIOL 326 or concurrent enrollment.

### **BIOL 330 - Exercise Physiology 3 hours**

Metabolic and physiological processes of the body as they relate to exercise and athletic conditioning. Response of the body to environmental influence and nutritional intake. Effects of gender, aging and fatigue on athletic performance. **Prerequisites:** BIOL 110 and CHEM 110.

### **BIOL 338 - Forestry 3 hours**

A survey of forestry in a broad geographic scope with a conceptual focus that establishes and integrates forest and wildlife management. Cross-listed with ENV 338 . **Prerequisites:** C or better in BIOL 112 and CHEM 110 .

### **BIOL 343 - Botany 5 hours**

Anatomy, physiology and taxonomy of plants. Laboratory is included. **Prerequisites:** C or higher in BIOL 112 and BIOL 112L. **Cross-listed** as ENV 343.

### **BIOL 345 - Principles of Cell Biology 3 hours**

Theoretical foundations of basic cell biology, including structure, function, and synthesis of the plasma membrane and subcellular organelles; cell adhesion and the extracellular matrix; cell transport, communication, division, cancer and programmed cell death. **Prerequisites:** BIOL 254 with a grade of C or higher; CHEM 112 with a grade of C or higher. CHEM 310 is strongly recommended. Concurrent enrollment in BIOL 345L is required.

### **BIOL 345L - Principles of Cell Biology Laboratory 2 hours**

Laboratory experiences to complement BIOL 345. Students majoring in Biology must earn a grade of C or higher. **Prerequisites:** A grade of C or higher in BIOL 254L and CHEM 112L; and a grade of C or higher in BIOL 345 or concurrent enrollment.

### **BIOL 353 - Zoology 5 hours**

Survey of animal phyla and vertebrate organ systems. Laboratory is included. **Cross-listed** as ENV 353. **Prerequisites:** C or higher in BIOL 112 and BIOL 112L.

### **BIOL 360 - Kinesiology 3 hours**

Introduction to the analysis and interpretation of human motion based on anatomical relationships, muscular activity and biomechanical principles that govern movement of the human body. **Prerequisites:** BIOL 110 and BIOL 223.

### **BIOL 371 - Neuroscience 3 hours**

Comprehensive survey of the physiological processes and structures underlying human and animal behavior, including sensation, movement, emotion, learning, memory, sleep, drugs and abnormal behavior. **Cross-listed** as PSYC 371. **Prerequisite:** six hours of PSYC courses or six hours of BIOL courses.

### **BIOL 372 - Sensation and Perception 3 hours**

Introduction to the study of human senses and higher-order perceptual processes. **Cross-listed** as PSYC 372. **Prerequisites:** six hours of BIOL or six hours of PSYC courses and junior standing.

### **BIOL 380 - Developmental Biology 3 hours**

Study of animal development, including gamete development and fertilization, embryonic development, mechanisms of cellular differentiation, cell-cell interactions during development and mechanisms of differential gene expression.

Emphasis on understanding development at the cellular and molecular level. **Prerequisites:** BIOL 345 with a grade of C or better.

### **BIOL 391 - Molecular Biology 3 hours**

The study of prokaryotic and eukaryotic gene structure and function at the molecular level. Students majoring in Biology and Biochemistry must earn a grade of C or higher. **Prerequisites:** BIOL 345 with a grade of C or better.

### **BIOL 395W - Research Design in the Sciences 3 hours**

Study of applied research in the natural sciences, with special emphasis on experimental design and methodology, data generation and critical analysis, and scientific writing and presentation. Students majoring in Biology or Environmental Science must earn a grade of C or higher. **Cross-listed** as ENVS 395W. **Prerequisites:** 20 semester hours of BIOL, ENVS, FRSC, PHYS and/or CHEM courses; junior standing; C or higher in BIOL 224/PSYC 224/SOCI 224; C or higher in ENGL 133W.

### **BIOL 399 - Science Internship 1-3 hours**

Field experience working as an intern in a private or public agency. Supervised, on-site work is required. Forty-five clock hours of experiential work are required for each semester hour of credit. The directing faculty member must approve the internship placement. Grades are assigned as S (satisfactory) or U (unsatisfactory). Cross-listed as CHEM 399 ENVS 399/FRSC 399.

Prerequisite(s) / Corequisite(s): Declared major in Biology, Chemistry, Environmental Science, or Forensic Science. Junior standing. Students must have completed with a grade of C or better 15 hours in their major prefix. Students may register for no more than 6 science internship credits (399 and 499 combined) during their time at Columbia College.

### **BIOL 410 - Molecular Biotechnology 3 hours**

Methodology and applications in molecular biology, with special emphasis on biotechnology. **Prerequisites:** BIOL 345 with a grade of C or higher. Concurrent enrollment in BIOL 410L is strongly recommended.

### **BIOL 410L - Methods in Molecular Biotechnology 2 hours**

Laboratory experiences to complement BIOL 410. **Prerequisites:** BIOL 345L with a grade of C or higher. Concurrent enrollment in BIOL 410 is required.

### **BIOL 415 - Immunology 3 hours**

Theoretical foundations of immunology, including antibody and cell-mediated immune response; antibody-antigen interactions; and immune system disorders. Designed to prepare pre-professional students for later studies. **Prerequisites:** BIOL 345 with a grade of C or better.

### **BIOL 420 - Biochemistry I 3 hours**

The first of a two semester course that will outline the structure, function, and chemical properties of biological molecules. Topics will include protein function, enzyme kinetics, bioenergetics, membrane transport, cell signaling pathways, DNA information technology, and central intermediate metabolism. Students majoring in Biology or

Chemistry must earn a grade of C or higher. **Cross-listed** as CHEM 420. **Prerequisites:** BIOL 345 with a grade of C or better and CHEM 310 with a grade of C or better. CHEM 312 is strongly encouraged.

### **BIOL 420L - Biochemistry Laboratory 2 hours**

Laboratory teaching fundamental techniques in biochemistry. **Cross-listed** as CHEM 420L. Students majoring in Biology or Chemistry must earn a grade of C or higher. **Prerequisites:** BIOL 345L with a grade of C or better and CHEM 310L with a grade of C or better.

### **BIOL 422 - Biochemistry II 3 hours**

The second of a two semester course that outlines the structure, function, and chemical properties of biological molecules. Topics include the catabolism of fatty acids and amino acids; the urea cycle; oxidative and photo phosphorylation; anabolism of lipids, amino acids, nucleotides, and other nitrogen containing compounds; hormonal regulation and integration in mammalian metabolism and extensions of this concept into the function and regulation of genes and chromosomes; and the biological synthesis of DNA, RNA, and proteins. Students majoring in Biology or Chemistry must earn a grade of C or higher. Cross-listed as CHEM 422. Prerequisites BIOL 420/CHEM 420.

### **BIOL 433 - Topics 1-3 hours**

Specialized inquiry into a defined concept, topic, theory or application in Biology. Topics are approved by the Department of Physical and Biological Sciences.

### **BIOL 455 - Directed Study 1-3 hours**

Individual research project covering a limited and well-focused aspect of theory, concept or application in a selected area of Biology. This course requires the approval of the Dean of the School of Natural Sciences and Mathematics and is available on the main campus only. **Prerequisites:** completion of at least 45 semester hours of coursework, prior completion of at least 6 semester hours of Biology courses, and a cumulative GPA of 3.0 or higher.

### **BIOL 456 - Directed Study 1-3 hours**

Individual research project covering a limited and well-focused aspect of theory, concept or application in a selected area of Biology. This course requires the approval of the Dean of the School of Natural Sciences and Mathematics and is available on the main campus only. **Prerequisites:** completion of at least 45 semester hours of coursework, prior completion of at least 6 semester hours of Biology courses, and a cumulative GPA of 3.0 or higher.

### **BIOL 457 - Directed Study 1-3 hours**

Individual research project covering a limited and well-focused aspect of theory, concept or application in a selected area of Biology. This course requires the approval of the Dean of the School of Natural Sciences and Mathematics and is available on the main campus only. **Prerequisites:** completion of at least 45 semester hours of coursework, prior completion of at least 6 semester hours of Biology courses, and a cumulative GPA of 3.0 or higher.

### **BIOL 472 - Psychopharmacology 3 hours**

Introduction to psychopharmacology and the mechanisms of drug action in the brain and on the body, including: the fundamentals of pharmacokinetics, pharmacodynamics, neuroanatomy, neurotransmission, tolerance and dependence. Major drug classes covered are sedative-hypnotics, anxiolytics, psychostimulants, opiates,

hallucinogens, antipsychotics, antidepressants and mood stabilizers. **Cross-listed** as PSYC 472. **Prerequisites:** junior standing and six hours of BIOL or six hours of PSYC courses.

### **BIOL 490 - Senior Seminar 1 hour**

A seminar course required as a culminating experience prior to graduation for all seniors majoring in Biology and Environmental Science. Students complete and present a review of their major field and participate in career planning. Evaluation is Satisfactory (S)/Unsatisfactory (U), with a grade of S required. **Cross-listed** as ENVS 490. **Prerequisites:** senior standing, ENGL 133W, 45 semester hours in BIOL/ENVS.

### **BIOL 499 - Advanced Science Internship 1-3 hours**

Field experience working as an intern in a private or public agency. Supervised, on-site work is required. 45 clock hours of experiential work are required for each semester hour of credit. The directing faculty member must approve the internship placement. Students may register for no more than 6 science internship credits (399 and 499 combined) during their time at Columbia College. Grades are assigned as S (satisfactory) or U (unsatisfactory). Cross-listed with CHEM 499/ENVS 499/FRSC 499.

**Prerequisite(s) / Corequisite(s):** Three hours of BIOL 399/CHEM 399/ENVS 399/FRSC 399. Minimum 15 hours of coursework in the major with a grade of C or better, senior standing, declared major in Biology, Chemistry, Environmental Science or Forensic Science, minimum 3.0 GPA in major core classes at time of registration of internship. Students may register for no more than 6 science internship credits (399 and 499 combined) during their time at Columbia College.

### **CHEM 104 - Fundamentals of Chemistry 3 hours**

Fundamentals of chemistry for students that have little or no prior chemistry experience. This class focuses on units and measurements, atomic structure, balancing and using chemical reactions, molecular bonding in covalent compounds, the properties of gases and solutions, and chemical problem solving. This class is intended to prepare students to take CHEM 109 or CHEM 110.

### **CHEM 105 - Essentials of Science 3 hours**

Students will explore concepts related to natural science, including interpreting and drawing inferences from scientific results and models. They will generate, evaluate and interpret different types of data, and will use this knowledge to solve problems empirically in a variety of contexts. The course will be a three hour lecture/lab combination and not intended for students majoring in Biology, Chemistry, Environmental Science or Forensic Science. **Crosslisted** with BIOL 105 and ENVS 105. **Prerequisites:** MATH 106 or MATH 110 or equivalent.

### **CHEM 108 - Physical Science Survey 3 hours**

Examination of the physical world and its basic underlying scientific principles. **Cross-listed** as PHYS 108. **Prerequisites:** C or better in MATH 106 or MATH 150.

### **CHEM 108L - Physical Science Survey 2 hours**

Laboratory experiences to complement CHEM 108. CHEM 108 must be completed before CHEM 108L can be used for G.E. credit. **Cross-listed** as PHYS 108L. **Prerequisite:** CHEM 108/PHYS 108 or concurrent enrollment.

### **CHEM 109 - Chemistry for Biological and Health-Related Sciences 3 hours**

Fundamentals of chemistry for students entering biological or health-related fields. Topics include stoichiometry, chemical equations and reactions, properties of gases, solutions and electrolytes, acid/base properties and pH, an introduction to organic chemistry, and various aspects of chemistry important in biological systems. **Prerequisites:** C or better in MATH 106, MATH 150, or MATH 180, (or ACT math score of 21 or higher); C or better in CHEM 104 or CHEM 108/PHYS 108 or high school chemistry.

### **CHEM 110 - Chemistry I 3 hours**

Fundamental course in the principles of chemistry. Topics include atoms and atomic theory, stoichiometry, chemical equations, chemical reactions, properties of gases, properties of solutions, and thermochemistry. **Prerequisites:** C or better in MATH 106, MATH 150, or MATH 180, (or ACT math score 21 or higher); C or better in CHEM 104 or CHEM 108/PHYS 108 or high school chemistry.

### **CHEM 111L - Introductory Chemistry Laboratory Experience 2 hours**

An experimental introduction to the physical and chemical properties of matter to complement CHEM 109 and CHEM 110. **Prerequisite:** CHEM 109 or CHEM 110 or concurrent enrollment.

### **CHEM 112 - Chemistry II 3 hours**

A continuation of CHEM 110. Topics to be covered include acids/bases, kinetics, equilibrium, electrochemistry, nuclear chemistry, coordination complexes and introduction to organic chemistry. **Prerequisite:** grade of C or higher in CHEM 110.

### **CHEM 112L - Chemistry II Laboratory 2 hours**

An experimental introduction to the physical and chemical properties of matter to complement CHEM 112. **Prerequisites:** CHEM 112 or concurrent enrollment; CHEM 111L with a grade of C or higher.

### **CHEM 230 - Environmental Toxicology and Chemistry 3 hours**

Analytic survey of factors which affect local and global environments. Provides students with an appreciation and understanding of the principles of environmental toxicology and chemistry including the sources, fate and effects of chemicals in the environment. Emphasis is on contemporary problems in human health and the environment. **Cross-listed** as ENV 230. **Prerequisite:** C or higher in CHEM 112.

### **CHEM 230L - Environmental Toxicology and Chemistry Lab 2 hours**

Laboratory experiences to complement CHEM 230/ENV 230 to include the collection and analysis of environmental samples including air, soil and water samples. **Cross-listed** as ENV 230L. **Prerequisite:** C or higher in CHEM 112L. **Corequisite:** CHEM 230/ENV 230.

### **CHEM 233 - Topics 1-3 hours**

Specialized inquiry into a defined concept, topic, theory or application in Chemistry. Topics are approved by the Department of Physical and Biological Sciences.

### **CHEM 255 - Directed Study 1-5 hours**

Individual research project covering a limited and well-focused aspect of theory, concept or application in a selected area of Chemistry. This course requires the approval of the Dean of the School of Natural Sciences and Mathematics and is available on the main campus only. **Prerequisites:** completion of at least 45 semester hours of coursework, prior completion of at least 6 semester hours of Chemistry courses, and a cumulative GPA of 3.0 or higher.

### **CHEM 256 - Directed Study 1-5 hours**

Individual research project covering a limited and well-focused aspect of theory, concept or application in a selected area of Chemistry. This course requires the approval of the Dean of the School of Natural Sciences and Mathematics and is available on the main campus only. **Prerequisites:** completion of at least 45 semester hours of coursework, prior completion of at least 6 semester hours of Chemistry courses, and a cumulative GPA of 3.0 or higher.

### **CHEM 257 - Directed Study 1-5 hours**

Individual research project covering a limited and well-focused aspect of theory, concept or application in a selected area of Chemistry. This course requires the approval of the Dean of the School of Natural Sciences and Mathematics and is available on the main campus only. **Prerequisites:** completion of at least 45 semester hours of coursework, prior completion of at least 6 semester hours of Chemistry courses, and a cumulative GPA of 3.0 or higher.

### **CHEM 310 - Organic Chemistry I 3 hours**

The first semester of a two semester course that surveys theory, preparations, reactions and properties of the compounds of carbon, both aliphatic and aromatic. Topics include alkanes, alkenes, alkynes, substitution and elimination reactions, aromaticity and spectroscopic techniques. Students majoring in Chemistry must earn a grade of C or higher. **Prerequisite:** Grade of C or higher in CHEM 112.

### **CHEM 310L - Organic Chemistry I Laboratory 2 hours**

Laboratory experiences to complement CHEM 310 focusing on separation/purification techniques. Students majoring in Chemistry must earn a grade of C or higher. **Prerequisites:** CHEM 310 or concurrent enrollment; CHEM 112L with a grade of C or higher.

### **CHEM 312 - Organic Chemistry II 3 hours**

A continuation of CHEM 310. Topics to be covered include the chemistry of alcohols, ethers, epoxides, sulfides, aldehydes, ketones, carboxylic acids and amines. **Prerequisite:** CHEM 310 with a grade of C or higher.

### **CHEM 312L - Organic Chemistry II Laboratory 2 hours**

Laboratory experiences to complement CHEM 312 focusing on synthetic and instrumental methods. **Prerequisites:** CHEM 312 or concurrent enrollment; CHEM 310L with a grade of C or higher.

### **CHEM 322 - Inorganic Chemistry 3 hours**

A survey of the inorganic and organometallic chemistry of the elements. Topics include group theory, acid/base chemistry, solid state chemistry, main group elements, coordination chemistry and organometallic compounds and reactions. **Prerequisite:** CHEM 112.

### **CHEM 335 - Quantitative Analysis 5 hours**



An overview of analytical chemical techniques with a focus on how data is collected, analyzed and interpreted. This will include the development of analytical methods as well as analytical sampling strategies. A quantitative approach to chemical equilibria and acid-base chemistry are discussed as are their application to the quantification of chemical samples and electrochemical measurements. Laboratory work is included as part of this course.

**Prerequisites:** CHEM 112 and CHEM 112L with a grade of C or higher; MATH 150 or MATH 180.

### **CHEM 337 - Instrumental Analysis 5 hours**

A survey of the design, operational principles and applications of instrumental methods of chemical analysis. This class focuses on understanding the fundamental principles of instrumental methods that underlie chromatography, spectroscopy and mass spectroscopy. Laboratory work is included as part of this course. **Prerequisites:** CHEM 335 and CHEM 310 with a grade of C or higher.

### **CHEM 355 - Directed Study 1-5 hours**

Individual research project covering a limited and well-focused aspect of theory, concept or application in a selected area of Chemistry. This course requires the approval of the Dean of the School of Natural Sciences and Mathematics and is available on the main campus only. **Prerequisites:** completion of at least 45 semester hours of coursework, prior completion of at least 6 semester hours of Chemistry courses, and a cumulative GPA of 3.0 or higher.

### **CHEM 356 - Directed Study 1-5 hours**

Individual research project covering a limited and well-focused aspect of theory, concept or application in a selected area of Chemistry. This course requires the approval of the Dean of the School of Natural Sciences and Mathematics and is available on the main campus only. **Prerequisites:** completion of at least 45 semester hours of coursework, prior completion of at least 6 semester hours of Chemistry courses, and a cumulative GPA of 3.0 or higher.

### **CHEM 357 - Directed Study 1-5 hours**

Individual research project covering a limited and well-focused aspect of theory, concept or application in a selected area of Chemistry. This course requires the approval of the Dean of the School of Natural Sciences and Mathematics and is available on the main campus only. **Prerequisites:** completion of at least 45 semester hours of coursework, prior completion of at least 6 semester hours of Chemistry courses, and a cumulative GPA of 3.0 or higher.

### **CHEM 399 - Science Internship 1-3 hours**

Field experience working as an intern in a private or public agency. Supervised, on-site work is required. Forty-five clock hours of experiential work are required for each semester hour of credit. The directing faculty member must approve the internship placement. Grades are assigned as S (satisfactory) or U (unsatisfactory). Cross-listed as BIOL 399/ENVS 399/FRSC 399.

Prerequisite(s) / Corequisite(s): Declared major in Biology, Chemistry, Environmental Science, or Forensic Science. Junior standing. Students must have completed with a grade of C or better 15 hours in their major prefix. Students may register for no more than 6 science internship credits (399 and 499 combined) during their time at Columbia College.

### **CHEM 401 - Introduction to Physical Chemistry/Chemical Physics 3 hours**

Introduction to physical principles underlying chemical science. Topics include: thermodynamics, chemical kinetics and quantum mechanics. **Cross-listed** as PHYS 401. **Prerequisites:** CHEM 112, MATH 201, PHYS 111 or PHYS 211, PHYS 112 or PHYS 212 (may be a corequisite).

### **CHEM 412 - Advanced Experimental Chemistry 3 hours**

A course focusing on laboratory problems requiring classical and modern physical principles and inorganic/organometallic synthetic techniques. Includes one hour of lecture and three hours of lab per week. **Prerequisites:** CHEM 306 ; CHEM 312 : CHEM 312L .

### **CHEM 420 - Biochemistry I 3 hours**

The first of a two semester course that will outline the structure, function, and chemical properties of biological molecules. Topics will include protein function, enzyme kinetics, bioenergetics, membrane transport, cell signaling pathways, DNA information technology, and central intermediate metabolism. Students majoring in Biology or Chemistry must earn a grade of C or higher. **Cross-listed** as BIOL 420 . **Prerequisites:** BIOL 345 with a grade of C or better and CHEM 310 with a grade of C or better. CHEM 312 is strongly encouraged.

### **CHEM 420L - Biochemistry Laboratory 2 hours**

Laboratory teaching fundamental techniques in biochemistry. **Cross-listed** as BIOL 420L. Students majoring in Biology or Chemistry must earn a grade of C or higher. **Prerequisites:** BIOL 290L BIOL 345L with a grade of C or better and CHEM 310L with a grade of C or better.

### **CHEM 422 - Biochemistry II 3 hours**

The second of a two semester course that outlines the structure, function, and chemical properties of biological molecules. Topics include the catabolism of fatty acids and amino acids; the urea cycle; oxidative and photo phosphorylation; anabolism of lipids, amino acids, nucleotides, and other nitrogen containing compounds; hormonal regulation and integration in mammalian metabolism and extensions of this concept into the function and regulation of genes and chromosomes; and the biological synthesis of DNA, RNA, and proteins. Students majoring in Biology or Chemistry must earn a grade of C or higher. **Cross-listed** as BIOL 422. **Prerequisites** BIOL 420/CHEM 420.

### **CHEM 425 - Forensic Chemistry 3 hours**

A study of the methods and instrumental techniques commonly used in the analysis of chemical evidence. The application of polarized light microscopy, thin layer and gas chromatography, infrared and Raman spectroscopy and mass spectrometry will be assessed. **Cross-listed** as FRSC 425. **Prerequisites:** FRSC 210, CHEM 312, CHEM 312L, CHEM 337. **Corequisite:** CHEM 425L/FRSC 425L.

### **CHEM 425L - Forensic Chemistry Laboratory 2 hours**

The laboratory companion to Forensic Chemistry. Application of the major techniques and instruments used in the analysis of chemical forensic evidence, including microscopy, thin layer chromatography, gas chromatography and other relevant separation techniques, UV-visible spectroscopy, infrared spectroscopy, Raman spectroscopy and mass spectrometry. **Cross-listed** as FRSC 425L. **Prerequisites:** FRSC 210, CHEM 312, CHEM 312L, CHEM 337. **Corequisite:** CHEM 425/FRSC 425.

### **CHEM 433 - Topics 1-3 hours**

Specialized inquiry into a defined concept, topic, theory or application in Chemistry. Topics are approved by the Department of Physical and Biological Sciences.

### **CHEM 455 - Directed Study 1-5 hours**

Individual research project covering a limited and well-focused aspect of theory, concept or application in a selected area of Chemistry. This course requires the approval of the Dean of the School of Natural Sciences and Mathematics and is available on the main campus only. **Prerequisites:** completion of at least 45 semester hours of coursework, prior completion of at least 6 semester hours of Chemistry courses, and a cumulative GPA of 3.0 or higher.

### **CHEM 456 - Directed Study 1-5 hours**

Individual research project covering a limited and well-focused aspect of theory, concept or application in a selected area of Chemistry. This course requires the approval of the Dean of the School of Natural Sciences and Mathematics and is available on the main campus only. **Prerequisites:** completion of at least 45 semester hours of coursework, prior completion of at least 6 semester hours of Chemistry courses, and a cumulative GPA of 3.0 or higher.

### **CHEM 457 - Directed Study 1-5 hours**

Individual research project covering a limited and well-focused aspect of theory, concept or application in a selected area of Chemistry. This course requires the approval of the Dean of the School of Natural Sciences and Mathematics and is available on the main campus only. **Prerequisites:** completion of at least 45 semester hours of coursework, prior completion of at least 6 semester hours of Chemistry courses, and a cumulative GPA of 3.0 or higher.

### **CHEM 490 - Senior Seminar 3 hours**

A seminar course required as a culminating experience prior to graduation for all seniors majoring in science. Students do library research project(s) from the field of natural sciences. A grade of C or higher is required. **Prerequisites:** senior standing; ENGL 133W; CHEM 335, a minimum of 26 hours of coursework with CHEM prefix.

### **CHEM 499 - Advanced Science Internship 1-3 hours**

Field experience working as an intern in a private or public agency. Supervised, on-site work is required. 45 clock hours of experiential work are required for each semester hour of credit. The directing faculty member must approve the internship placement. Students may register for no more than 6 science internship credits (399 and 499 combined) during their time at Columbia College. Grades are assigned as S (satisfactory) or U (unsatisfactory). Cross-listed with BIOL 499/ENVS 499/FRSC 499.

Prerequisite(s) / Corequisite(s): Three hours of BIOL 399/CHEM 399/ENVS 399/FRSC 399. Minimum 15 hours of coursework in the major with a grade of C or better, senior standing, declared major in Biology, Chemistry, Environmental Science or Forensic Science, minimum 3.0 GPA in major core classes at time of registration of internship. Students may register for no more than 6 science internship credits (399 and 499 combined) during their time at Columbia College.

### **CDEV 106 - Child Health, Nutrition, and Safety 3 hours**

The study of health, nutrition, and safety as they relate to infants and children. First aid, physical health, mental health, nutritional needs, safety guidelines, and abuse and neglect are discussed, as well as guidelines for effectively meeting children's needs in childcare settings and classrooms. Cross-listed as EDUC 106 .

### **CDEV 290 - Infants and Toddlers 3 hours**

The study of infants and toddlers from conception to age 2. Students study maturational and environmental factors that shape the physical, cognitive, and social development of the infant and toddler. **Prerequisite:** PSYC 101.

### **CDEV 291 - Early and Middle Childhood 3 hours**

The study of children from age 3 to puberty. Students study maturational and environmental factors that shape the physical, cognitive, and social development of the child. **Prerequisite:** PSYC 101.

### **CDEV 312W - Integrated Curriculum for Children 3 hours**

The student will explore the theories, techniques and approaches to planning and implementing an integrated curriculum via a multitude of learning experiences for elementary and pre-school children. Interdisciplinary, intradisciplinary, project-based, and inquiry-based learning experiences will be addressed and practiced. **Prerequisites:** CDEV 290 and CDEV 291, or EDUC 396/PSYC 396.

### **CDEV 314 - Motor Development and Play 3 hours**

The study of the sequential development of fine and gross motor skills during childhood. The social, emotional, psychological, cognitive, and physical benefits of children's play and leisure will be addressed. Methods of assessment and developmentally appropriate practices for planning and conducting movement and play curricula will be discussed. **Prerequisites:** CDEV 290 and CDEV 291 or EDUC 396/PSYC 396.

### **CDEV 316 - Engaging Families as Educational Partners 3 hours**

Philosophical foundations and collaborative strategies for teachers and other professionals working with families with young children. Parent education and involvement; family dynamics; child abuse; child care; and the relationship between child, family, community, and educators will be discussed. **Prerequisites:** CDEV 290 and CDEV 291 or EDUC 396/PSYC 396.

### **CDEV 318 - Community Partnerships to Support Whole Child Development 3 hours**

Philosophical foundations and collaborative strategies for teachers and other professionals working with young children. The development of partnerships with community services to reach, engage, and support young children and their families; child welfare, political influences, advocacy groups, and other factors that impact young children and their families; and the relationship between family, school, and community will be discussed. **Prerequisites:** CDEV 290 and CDEV 291, or EDUC 396/PSYC 396.

### **CDEV 324 - Observation and Assessment of Young Children 3 hours**

Explores observation and assessment strategies for studying physical, cognitive, and social-emotional development, with an emphasis on culturally responsive and developmentally appropriate practice. Students will develop skills in systematic observation and formative and summative assessment in order to document growth, play, and learning, and for the purposes of planning curriculum, activities, and environments. Also explored are skills for collaboration with families and professionals, ethical and legal responsibilities, and the accountability landscape. Multiple assessment tools will be utilized during simulated events. **Prerequisites:** CDEV 290 and CDEV 291 or EDUC 396/PSYC 396.

### **CDEV 495 - Senior Seminar in Child Development 3 hours**

Capstone course integrating prior learning and exploring contemporary issues in child development. Writing intensive. This course is required as a culminating experience prior to graduation. **Prerequisites:** Senior standing; Child Development major; all core degree requirements completed or currently enrolled.

### **CDEV 499 - Internship 1-3 hours**

Application of the student's knowledge of child development in an actual work environment under supervision. The directing faculty member must approve the internship placement. Grades are assigned as S (satisfactory) or U (unsatisfactory). **Prerequisites:** Senior standing and a 3.0 or higher in CDEV courses.

### **CISS 145 - Introduction to Python Programming 3 hours**

This course introduces students to computer programming. Students design and build a substantial system using the Python language. The system will be selected from the following: 2-D/3-D games, CD player, image authoring tool. **Prerequisites:** C or higher in MATH 150 or MATH 180, or higher level math class other than MATH 250, or a score of 26 or higher on the math portion of the ACT, or a score of 610 or higher on the math portion of the SAT.

### **CISS 170 - Introduction to Computer Information Systems 3 hours**

Overview of computer hardware, software, programming and information systems as applied in the modern business environment. Hands-on applications of word processing, spreadsheet and data management software are used to explore use of microcomputers in business.

### **CISS 171 - Introduction to Computer Information Systems for MAC Users 3 hours**

Overview of computer hardware, software, programming, and information systems as applied in the modern business environment. Hands-on applications of word processing, spreadsheet, and data management software are used to explore use of microcomputers in business.

### **CISS 175 - Microcomputer-based Personal Productivity Tools 3 hours**

Use of advanced microcomputer-based personal productivity software (Microsoft Office) certification in Microsoft Office, using the skills assessment manager, and simple WEB page design. **Prerequisite:** CISS 170.

### **CISS 176 - Introduction to Computer Science 3 hours**

This course provides a broad overview of computer science. It is designed to provide students with an appreciation for and an understanding of the many different aspects of computer science.

### **CISS 201 - Agile Software Development 3 hours**

This course is an introduction to software development with agile processes. Topics include: Scrum, Lean, Extreme Programming, Kanban, agile requirements, coding, testing, version control, and project management.

### **CISS 202 - Introduction to Databases 3 hours**

This course is an introduction to the basic techniques and theory in relational databases. Topics include: database concepts and architecture, data modeling, database design, normalization, denormalization, SQL, relational algebra, and database programming.

### **CISS 234 - Visual Basic 3 hours**

An introduction to programming using Visual Basic. Emphasis is on Visual Basic syntax and creating user interfaces in Visual Basic. Topics include application design, using variables and constants, the selection and repetition structures, sequential access files, menus, dialog boxes and error trapping, random access files, database access and arrays. **Prerequisites:** Grade of C or higher in MATH 150, or a score of 24 or higher on the math portion of the ACT or 540 or higher on the math portion of the SAT.

### **CISS 238 - Java Programming 3 hours**

An introduction to programming using Java. Topics include methods, classes, objects, advanced object concepts, input, selection, repetition, arrays and strings, applets, HTML, graphics, inheritance concepts, abstract windows tool kit, file input and output. **Prerequisites:** Grade of C or higher in MATH 150, or a score of 24 or higher on the math portion of the ACT or 540 or higher on the math portion of the SAT.

### **CISS 240 - Introduction to Programming 4 hours**

Program design and development using C++. A disciplined approach to problem solving and algorithm development is stressed using top-down design. Topics include syntax and semantics, input/output, selection, iterative constructs, functions, data types, arrays, strings, pointers and recursion. **Prerequisites:** Grade of C or higher in MATH 150, or a score of 24 or higher on the math portion of the ACT or 540 or higher on the math portion of the SAT.

### **CISS 241 - Programming I 3 hours**

Program design and development using C++. A disciplined approach to problem solving and algorithm development is stressed using top-down design. Topics include syntax and semantics, input/output, selection, iterative constructs, functions, data types arrays, strings, pointers, and recursion. **Prerequisites:** Grade of C or higher in MATH 150, or a score of 24 or higher on the math portion of the ACT or 540 or higher on the math portion of the SAT.

### **CISS 242 - Programming II 3 hours**

A continuation of CISS 241. Topics include strings, pointers, recursion, classes, methods, and operator overloading. **Prerequisite:** grade of C or higher in CISS 241.

### **CISS 243 - Programming III 3 hours**

A continuation of CISS 242. Topics include inheritance, polymorphism, templates, stream I/O, file processing, stacks, queues, and lists. **Prerequisites:** grade of C or higher in CISS 242.

### **CISS 245 - Advanced Programming 4 hours**

A continuation of CISS 240. Topics include object oriented programming in C++ with classes, methods, inheritance, dynamic memory allocation, file streams, linked lists and stacks. **Prerequisite:** grade of C or higher in CISS 240.

### **CISS 280 - Systems Analysis and Design I 3 hours**

The first in a two-course sequence (see CISS 320). Explores requirements, and methods for documenting and analyzing existing business information systems; includes investigation and development of alternative solutions. **Prerequisite:** CISS 234 or CISS 238 or CISS 241.

### **CISS 298 - Web Programming 3 hours**

Introduction to web programming issues associated with developing web applications and website design.

### **CISS 301 - Operating Systems and Cloud Computing 3 hours**

Introduction to computer operating systems and cloud computing. The Operating Systems topics include memory, processors, process, device, and file management. The Cloud topics include technical, managerial, operational, compliance, and security issues. **Prerequisites:** CISS 298.

### **CISS 302 - Business Data Communications and Networking 3 hours**

Introduction to business computer networking. Topics include network architecture with layered models; network technologies with LAN, MAN and WAN; network security, design and management.

### **CISS 311 - Advanced Agile Software Development 3 hours**

This course is a second course in agile software development. Topics include in-depth coverage of scrum, team productivity, culture, pace sustainability, technical debt, cost estimation, documentation and contract writing. **Prerequisites:** CISS 201 and CISS 202.

### **CISS 312 - ACM Programming Contest 1 hour**

Open to computer majors participating in the ACM Programming Contest. Evaluation is Satisfactory/ Unsatisfactory. **Prerequisites:** junior standing, computer major - either CIS or CS. May be repeated for a total of 3 semester hours.

### **CISS 320 - Systems Analysis and Design II 3 hours**

A continuation of CISS 280. Explores the design and implementation of information systems, selection of alternatives, object-oriented design techniques, ISO 9001 software quality assurance mechanisms. **Prerequisite:** CISS 280 with a grade of C or higher.

### **CISS 338 - Advanced Java Programming 3 hours**

This is the second course for programming in Java. Topics include: AWT, swing, multithread, JavaFX, recursion, generics, networking, and database. **Prerequisites:** CISS 238 and junior standing.

### **CISS 350 - Advanced Algorithms and Data Structures 3 hours**

Advanced concepts of data, storage, organization, and retrieval. Topics include multiple-linked lists, balanced trees, graphs, abstract data types, classes and methods, object-oriented programming, searching and sorting. **Prerequisite:** CISS 245 or CISS 243.

### **CISS 355 - Directed Study 1-3 hours**

Research project covering a limited and well-focused aspect of theory, concept or application in a selected area of CIS not covered in-depth in the curriculum. A term paper documenting the research and results is required. This course requires the approval of the chair of the Computer and Mathematical Sciences Department and is available on the main campus only. **Prerequisite:** CISS 245 or CISS 243.

### **CISS 358 - Algorithm Analysis 3 hours**

Introduction to algorithm analysis and complexity classes including advanced data structures such as B-trees, height-balanced trees, and graphs. Analysis of various searching and sorting algorithms and algorithm design topics such as dynamic programming, greedy methods, and divide-and-conquer. **Prerequisites:** CISS 350 and MATH 225.

### **CISS 360 - Computer Systems and Assembly Language 3 hours**

Introduction to the fundamental concepts of computer systems including data representation, computer arithmetic, Boolean algebra, SSI Logic Design, register-transfer and micro-operations, computer organization, assemblers and assembly language programming. **Prerequisite:** CISS 245 or CISS 243.

### **CISS 362 - Introduction to Automata Theory, Languages and Computation 3 hours**

The study of formal languages, grammars, abstract computer models and computability. Different models of computation and their relationships with formal languages as well as capabilities and limitations of these models are studied from a theoretical perspective. **Cross-listed** as MATH 362. **Prerequisites:** MATH 225 and CISS 240.

### **CISS 365 - Project Management 3 hours**

An introduction to project management issues associated with information technology projects including project definition, organizational structures, risk factors, quality management, and procurement management. **Prerequisites:** MGMT 254W and one of CISS 311, CISS 320 or CISS 325 .

### **CISS 367 - Cybercrime 3 hours**

Cybercrime is an interdisciplinary survey of high-technology crime from criminal justice and computer science perspectives from the characterization and theory of cybercrime to the acquisition and preservation of evidence. **Cross-listed** with CJAD 367 . **Prerequisites/Corequisites:** CJAD 101 or CISS 201 or CISS 202 or HSEC 250.

### **CISS 370 - Operating Systems 3 hours**

The hardware, firmware and software organization of computer systems, basic operating systems concepts, concurrent processes, CPU and disk scheduling, memory management, deadlocks, systems evaluation and simulation, and performance measurement. **Prerequisites:** CISS 350 or CISS 358.

### **CISS 375 - Compiler Construction 3 hours**

Concepts and theories of compiler design and language translation. Lexical analysis, syntax specification, parsing, error recovery, syntax directed translation, semantic analysis, symbol tables, and run-time storage. **Prerequisite:** CISS 350 or CISS 358.

### **CISS 380 - Computer Graphics 3 hours**

Techniques for picture development and transformation, curve and surface approximation and projections, graphical languages, data structures and their implementation, graphical systems, and animation techniques. **Prerequisite:** CISS 350 or CISS 358.

### **CISS 390 - Global Information Systems Management 3 hours**



Introduction to global information systems management issues associated with culture, politics and geo-economics, international IS standards and regulations, outsourcing and off-shoring. **Prerequisite:** junior standing.

### **CISS 391 - Information Systems Security 3 hours**

Introduction to information systems security issues associated with formal and informal systems' protection, detection and responses. **Prerequisite:** junior standing.

### **CISS 397 - Business Data Analytics 3 hours**

This course is an introduction to the basic techniques in business data analytics. Topics include: collecting, storing, accessing, and manipulating large datasets, data visualization, predictive analytics, and clustering. **Prerequisites:** MATH 250 or BIOL 224/PSYC 224/SOCI 224.

### **CISS 399 - Information Systems Internship 1-6 hours**

Students complete 45 hours of experiential work for each credit hour. Typical internships include application development, database design and development, network management, and helpdesk customer service. The directing faculty member must approve the internship placement. Grades are assigned as S (satisfactory) or U (unsatisfactory).

Prerequisites: Junior standing. Students must have completed at least 6 hours of CISS prefix courses with a grade of C or better in each course. Minimum cumulative 2.5 GPA at time of registration of internship. Students may register for no more than six hours of CISS 399 during their time at Columbia College.

### **CISS 400 - Digital Forensics 3 hours**

An interdisciplinary approach to learning about best practices in digital and networking evidence preservation and processing involving computers, storage media and mobile devices. Cross-listed with FRSC 400. Prerequisites: One of FRSC 210, CISS 301, CISS 302, CISS 370, or CISS 410.

### **CISS 402 - Advanced Database 3 hours**

This course is a second course in database systems. Topics include: object-based models, storage architecture, data architecture, advanced SQL, NoSQL, transaction, performance tuning, distributed databases, security, social and ethical issues. **Prerequisite:** CISS 202.

### **CISS 410 - Computer Networks and Communications 3 hours**

Network architecture and the OSI model. Physical protocols for data transmission and error detection/correction, data link concepts, LAN protocols, internetworking, end-to-end service and security considerations. **Prerequisite:** CISS 350.

### **CISS 411 - Software Architecture and Testing 3 hours**

This course is about software architecture theory and methods. Topics include technical, project, business, and professional aspects of architecture, and how it is used in agile projects, and emerging technologies. **Prerequisites:** CISS 298 and CISS 311.

### **CISS 420 - Computer Architecture 3 hours**

Introduces fundamental concepts of computer architecture including data representation, computer arithmetic, Boolean algebra, combinational logic design, sequential circuits, registers and counters, memory and programmable logic devices, instruction set architecture, CPU design, input-output, and memory systems. **Prerequisite:** CISS 360.

### **CISS 430 - Database Systems 3 hours**

Design and implementation of relational and object-oriented database systems. Relational algebra, normal forms and normalization, query processing, efficiency and security considerations. **Prerequisites:** CISS 350.

### **CISS 433 - Topics 1-3 hours**

Specialized inquiry into a defined concept, topic, theory or application in Computer Science or Information Systems. Topics are approved by the Computer and Mathematical Sciences Department. **Prerequisites:** Junior standing.

### **CISS 438 - Object-Oriented Design and Analysis 3 hours**

Introduction to object-oriented (OO) analysis, design and modeling. Topics include techniques for mapping real-world systems onto an OO representation, use case design, OO methodology for software development, identifying patterns, building conceptual models and OO implementation issues. The Unified Modeling Language will be used as a modeling tool. **Prerequisite:** CISS 350 or CISS 358.

### **CISS 445 - Programming Languages 3 hours**

Survey and comparison of various programming languages and the concepts used in designing, specifying and evaluating languages. Topics include formal specification, language constructs, translation, binding and binding times, logic and functional programming. **Prerequisite:** CISS 350 or CISS 358.

### **CISS 450 - Artificial Intelligence 3 hours**

Concepts and theories of intelligent computer systems. Issues of perception, learning, problem solving and knowledge representation discussed. Applications to game playing, theorem proving, expert systems, language understanding. **Prerequisites:** CISS 145 and CISS 350.

### **CISS 451 - Introduction to Cryptography and Computer Security 3 hours**

An introduction to cryptography and computer security. Topics include cryptographic methods, hash functions, key exchange, secure communication, message authentication, digital signatures, network security, system security, modern day security protocols and standards. **Cross-listed** as MATH 451. **Prerequisites:** MATH 225 and CISS 245 or CISS 243.

### **CISS 455 - Directed Study 1-3 hours**

Individual research project covering a limited and well-focused aspect of theory, concept or application in a selected area of Computer Science or Information Systems. This course requires the approval of the chair of the Computer and Mathematical Sciences Department and is available on the main campus only. **Prerequisites:** Completion of at least 45 semester hours of coursework, prior completion of at least 6 semester hours of CISS courses, and a cumulative GPA of 3.0 or higher.

### **CISS 465 - Software Engineering 3 hours**

An introduction to software engineering including process methods, software metrics, configuration management, risk analysis, testing techniques and quality assurance, project management and tracking. **Prerequisite:** CISS 243 or CISS 245.

### **CISS 472 - Data Warehousing and Decision Support Systems 3 hours**

An investigation of data warehousing, data mining and analytics, and decision support systems. Topics include business intelligence, knowledge systems, analytics, artificial intelligence, and internet of things. **Prerequisites:** CISS 202 OR CISS 430

### **CISS 490 - Cybersecurity Capstone 3 hours**

Required capstone course for Cybersecurity majors. Readings from the current literature. Requires original research paper. **Prerequisites/Corequisites:** CISS 202, CISS 301 or CISS 370, CISS 367 or CJAD 367, CISS 400 or FRSC 400, CISS 302 or CISS 410, CISS 391, and senior standing.

### **CISS 491 - Business Software Development 3 hours**

This course is the capstone course for management information systems majors. Students form an agile team to develop real world software for business. **Prerequisites:** CISS 402 and CISS 411 .

### **CISS 492 - Senior Seminar in Management Information Systems 3 hours**

Required culminating course for graduation as a Management Information System (MIS) major. Readings from the current literature. Requires original research project or paper. Grade of C or higher required. This course includes a program evaluation component. **Prerequisites:** CISS 325 (or CISS 320), CISS 365, CISS 430, and senior standing.

### **CISS 493 - Senior Seminar in Computer Information Systems 3 hours**

Culminating experience course required for Computer Information Systems (CIS) majors. Readings from the current literature. Requires original research project and paper. Grade of C or higher required. This course includes a program evaluation component. **Prerequisites:** CISS 325 (or CISS 320), CISS 350, CISS 360, CISS 430, and senior standing.

### **CISS 494 - Senior Seminar in Computer Science 3 hours**

Culminating experience course required for Computer Science Majors. Requires original research project, paper and presentation under the supervision of a computer science faculty member. Grade of C or higher required. The course includes a program evaluation component. **Prerequisites:** CISS 420, CISS 430, CISS 445, and senior standing.

### **CISS 499 - Internship 1-6 hours**

Students complete 45 hours of experiential work for each semester hour. Typical internships include programming in VB, C++ and COBOL, writing PERL scripts, doing database work with SQL and Access, and system analysis work. The directing faculty member must approve the internship placement. Grades are assigned as S (satisfactory) or U (unsatisfactory). Students may register for no more than 12 hours of CISS 499 during their time at Columbia College. **Prerequisites:** senior standing; declared major in Computer Science, Computer Information Systems, or Management Information Systems; minimum 3.0 cumulative GPA at time of registration for internship.

### **CJAD 101 - Introduction to Criminal Justice Administration 3 hours**

History and development of major components of the Criminal Justice system; police, prosecution, defense, criminal courts, institutional and community-based corrections.

### **CJAD 201 - Criminal Investigation 3 hours**

Provides the student with a working knowledge of criminal investigation principles, techniques, law, and procedure. The investigation process is studied from basic theoretical concepts to the application of the basic elements for prosecution of criminal cases. Included is a study of crime scene investigation, interrogation, burglary, assault, sex crimes, death cases, homicide and murder, organized crime and terrorism. **Prerequisite:** CJAD 101.

### **CJAD 203 - Crime Scene Investigation 3 hours**

Techniques and methods of crime scene investigation focusing on practical suggestions as well as theoretical viewpoints of the field. Topics include: fundamentals of the preliminary investigation, identification, protection and collection of evidence, sketching and photographing the crime scene, interpreting blood stain evidence and fingerprinting techniques. **Prerequisite:** CJAD 201.

### **CJAD 205 - Crime Scene Photography 3 hours**

Techniques and methods of modern crime scene photography, focusing on practical applications of how crime scene and forensic imaging are conducted utilizing a digital single lens reflex camera (D-SLR). Topics include fundamentals of photography in the documentation of crime scenes and evidentiary items required for testimonial and reconstruction purposes. **Prerequisite:** CJAD 201. Note: Students taking this course are required to use a single lens reflex camera (D-SLR). No film, point-&-shoot digital cameras, hybrid digital cameras, or pro-consumer digital cameras are allowed to be used in this course. Embedded Exit information will be reviewed by instructor of all images submitted during this course. Images are turned in "as is" having no enhancements done by imaging software.

### **CJAD 233 - Topics 1 hour**

Specialized inquiry into a defined concept, topic, theory or application in criminal justice. Topics are approved by the Criminal Justice Administration and Human Services Department. Course may be repeated five times for a total of six semester hours.

### **CJAD 301 - Criminal Law 3 hours**

Examines the basic concepts and elements of substantive criminal law, which defines such crimes as murder, rape, assault, larceny, burglary and robbery. Analysis of inchoate crimes involving attempt, solicitation, and conspiracy. Analysis of general principles of criminal liability, punishment, and the legal limitations of such liability based on self-defense, necessity, entrapment, diminished capacity and insanity. **Prerequisite:** ENGL 133W; Sophomore standing.

### **CJAD 306 - Military Justice System 3 hours**

Examination of the history and principles of military justice and comparison of the military and civilian justice systems. Topics include the Uniform Code of Military Justice; military crimes; nonjudicial punishment; jurisdiction of general and special military courts; military judges and panels; self-incrimination, search and seizure, pretrial confinement and restraint; plea bargaining; sentencing and appellate review in military courts. **Prerequisites:** CJAD 101 and junior standing.

### **CJAD 308 - Drug Abuse and Crime Control 3 hours**

Comprehensive examination of the interaction between drug abuse and the criminal justice system. Examines drug pharmacology, drug laws, public policy and the roles of the police. **Prerequisite:** CJAD 101.

### **CJAD 310 - Crisis Intervention 3 hours**

Survey of the current crisis intervention literature and introduction to the theories, principles, concepts and techniques of crisis intervention. Upon completion, students should be able to predict who may need crisis intervention services, and demonstrate the provision of first-order crisis intervention. **Prerequisite:** PSYC 101.

### **CJAD 311 - Police in a Democratic Society 3 hours**

Overview and analysis of law enforcement history, development, purposes and roles in a democratic society. Material is presented from a theoretical standpoint and examines critical issues and advances in crime control. **Prerequisites:** CJAD 101 and ENGL 133W.

### **CJAD 315 - Private Security 3 hours**

A comprehensive survey of the Private Security field, including history, organizational and industry structure, strategy and tactics, legal and ethical Issues, and employment possibilities. **Prerequisites:** ENGL 133W or registration in a certificate program.

### **CJAD 317 - Bloodstain Evidence 3 hours**

A practice-oriented class on the techniques and methods of identifying and interpreting blood spatter evidence. Topics include fundamentals of bloodstain evidence, low velocity impact and angular bloodstains, medium and high velocity bloodstains, significance of partially dried, clotted, aged, physically altered bloodstains, and others. **Prerequisite:** CJAD 201.

### **CJAD 320 - Cultural Diversity in Criminal Justice 3 hours**

Examination of current issues, social problems and public policies relating to the administration of justice in a culturally diverse community. **Prerequisites:** CJAD 101, ENGL 133W and sophomore standing.

### **CJAD 325 - Juvenile Justice System and Procedures 3 hours**

Examination of the American juvenile justice system from the perspective of law enforcement, the courts and corrections. **Prerequisites:** CJAD 101 and junior standing.

### **CJAD 328 - Shooting Incidents 3 hours**

Exploration and practical analysis of forensic evidence resulting from shooting incidents, including consideration of ballistics, ammunition, weapons/hardware, injury patterns in association with entry and exit wounds, and injury documentation and reconstruction techniques. **Prerequisites:** CJAD 201 and CJAD 203.

### **CJAD 330 - Management of Criminal Justice Agencies 3 hours**

Examines criminal justice agencies within the context of current management principles, organizational theory, and administrative practices. **Prerequisites:** CJAD 101 and ENGL 133W.

### **CJAD 333 - Topics 3 hours**

Specialized inquiry into a defined concept, topic, theory or application in criminal justice. Topics are approved by the Criminal Justice Administration and Human Services Department.

### **CJAD 345 - Ethics and Morality in Criminal Justice 3 hours**

Study of the decision-making process in criminal justice as it relates to discretion, due process, truthfulness, corruption and discrimination. **Prerequisites:** CJAD 101 and ENGL 133W.

### **CJAD 350 - Corrections and Penology 3 hours**

Analysis of punishment in our criminal justice system, with focus on why we punish, and how we punish, all examined within the context of correctional philosophies. History and development of corrections, including relevant theories, practices, systems analysis and treatment modalities. **Prerequisites:** CJAD 101 and ENGL 133W.

### **CJAD 351 - Community Based Corrections 3 hours**

Examination of the philosophy, role and function of probation, parole and other community based corrections as compared to institutional corrections. Consideration and critical evaluation of special programs and recent innovations in community-based corrections. **Prerequisites:** CJAD 101 and sophomore standing.

### **CJAD 352 - Victimology 3 hours**

Examination of crime and justice from the victim's perspective. Topics include the history of the victims' rights movement, victim assistance programs, victimization patterns and trends, and victim interaction with law enforcement, the courts and corrections. **Prerequisites:** CJAD 101 or HUMS 105.

### **CJAD 367 - Cybercrime 3 hours**

Cybercrime is an interdisciplinary survey of high-technology crime from criminal justice and computer science perspectives from the characterization and theory of cybercrime to the acquisition and preservation of evidence. **Cross-listed** with CISS 367. **Prerequisites/Corequisites:** CJAD 101 or CISS 201 or CISS 202 or HSEC 250.

### **CJAD 370 - Dynamics of Terrorism 3 hours**

This course surveys contemporary terrorism, especially international terrorism. The course will examine controversies in defining terrorism; explore the historical roots of terrorism; examine terrorist motivations, organization and strategies; and explore ways in which countries can respond to the threat of terrorism. **Cross-listed** as POSC 370. **Prerequisites:** ENGL 133W or registration in a certificate program.

### **CJAD 390 - Criminal Justice Practicum 3 hours**

Integrates academic knowledge with applied professional experience through supervised field placement in an approved agency or organization. Permission of the Criminal Justice Administration and Human Services Department Chair one semester before the desired practicum placement. **Prerequisite:** Completion of 60 hours of coursework with a GPA of 2.5. Grades are assigned as S (Satisfactory) or U (Unsatisfactory).

### **CJAD 399 - Criminal Justice Internship 1-3 hours**

Students complete 45 hours of experiential work for each semester hour. Students typically work in a criminal justice agency, in a non-profit agency which interacts with the criminal justice system, in an attorney's office, or in other similar positions promoting an understanding of Criminal Justice. The directing faculty member must approve the internship placement. Students may register for no more than 12 criminal justice internship credits (CJAD 399 and CJAD 499 combined) during their time at Columbia College. Grades are assigned as S (Satisfactory) or U (Unsatisfactory). **Prerequisites:** CJAD 101, junior standing, and minimum 2.5 cumulative GPA at time of registration for internship.

### **CJAD 403 - Cold Case Investigation 3 hours**

Examination of the processes, theories and investigative techniques of cold case investigations. Operative and sequential procedures that lead to successful closure of cold cases are also examined. Topics include: development of cold case units, solvability factors, review and evaluation of evidence, and the basic and advanced technological methods employed by cold case squads. **Prerequisites:** CJAD 101, CJAD 203, CJAD 405, and a declared Criminal Justice or Forensic Science major.

### **CJAD 405 - Laws of Criminal Evidence 3 hours**

Analysis of why certain testimony, objects and materials should be admitted or rejected as evidence in criminal trials. **Prerequisites:** ENGL 133W; junior standing.

### **CJAD 406 - Expert and Scientific Evidence 3 hours**

Examination of the role and function of expert and scientific evidence in the legal system, and critical evaluation of the standards governing the integration of law and science. Topics include the Frye, Daubert and other standards governing scientific evidence; ethical issues concerning expert testimony; the interface between the scientific, legal and law enforcement communities; and particularized consideration of evidentiary issues connected with specific scientific techniques. **Prerequisite:** Junior standing.

### **CJAD 415 - Criminal Procedures 3 hours**

Detailed examination of the procedures utilized in the criminal justice system as they relate to criminal law and the administration of justice. Emphasis is placed on court decisions involving the 4th, 5th, 6th, 8th and 14th amendments to the U.S. Constitution. **Prerequisite:** Junior standing and ENGL 133W.

### **CJAD 420 - Legal Issues in Criminal Justice 3 hours**

Analysis of current and controversial legal issues in the criminal justice system. Topics may include current Supreme Court issues, hate crime, domestic violence, gun control, the death penalty, police civil liability, privacy rights, wrongful conviction and public policy, plea bargaining, specialty courts, reforms to the justice system, and law enforcement counter-terrorism activities. **Prerequisites:** CJAD 101 and junior standing.

### **CJAD 421 - Organized Crime 3 hours**

Overview of organized crime. Emphasis is placed on the theories and evolution of organized crime, the principal forms of organized criminal activity, and efforts to investigate, control and prosecute. **Prerequisites:** CJAD 101 and ENGL 133W taken previously or concurrently.

### **CJAD 425 - Legal Research and Writing 3 hours**

Application of systems and methods of legal research to problems and issues in the justice system.

**Prerequisite:** ENGL 133W; junior standing.

### **CJAD 433 - Topics 3 hours**

Specialized inquiry into a defined concept, topic, theory or application in criminal justice. Topics are approved by the Criminal Justice Administration and Human Services Department.

### **CJAD 495 - Integrative Seminar 3 hours**

Culminating course for graduation as a Criminal Justice major. Completion with a grade of C or higher required. Designed to integrate and synthesize all coursework in criminal justice and related areas so the student has a broad conceptual and practical understanding of the criminal justice career field. In addition, it is designed to ensure that the student has a practical understanding of all critical and current issues in the criminal justice field as they relate to the law, law enforcement agencies, criminal courts, corrections and juvenile justice. **Prerequisites:** Completion of 90 hours of coursework and senior standing.

### **CJAD 499 - Advanced Criminal Justice Internship 1-3 hours**

Students complete 45 hours of experiential work for each semester hour. Students typically work in a criminal justice agency, in a non-profit agency which interacts with the criminal justice system, in an attorney's office, or in other similar positions promoting an understanding of Criminal Justice. The directing faculty member must approve the internship placement. Students may register for no more than 12 criminal justice internship credits (CJAD 399 and CJAD 499 combined) during their time at Columbia College. Grades are assigned as S (Satisfactory) or U (Unsatisfactory). **Prerequisites:** Minimum of nine hours of criminal justice coursework; senior standing; minimum 3.0 GPA in major core classes at the time of registration for internship.

### **COLL 103 - Concepts of Physical Activity and Wellness 2 hours**

Basic knowledge, understanding, and values of physical activity and wellness.

### **COLL 104 - Peer-Advising Skills Seminar-Part I 0.5 hour**

Assists students in the development of basic skills needed to serve in Resident Assistant, Community Consultant or Peer Educator positions.

### **COLL 105 - Peer-Advising Skills Seminar-Part II 0.5 hour**

Assists students in the development of basic skills needed to serve in Resident Assistant, Community Consultant or Peer Educator positions. This is a continuation of the Peer Advising Skills Seminar - Part I.

### **COLL 106 - Strategic Studying Seminar 0.5 hour**



Designed to help students make the transition to the college setting by enhancing their study strategies. Topics include note-taking, reading textbooks, memory and organizational strategies, and test-taking skills.

### **COLL 107 - Career Development and Decision Making I 1 hour**

This course focuses on career planning and practical tools for job hunting. Students will learn strategies for gaining employment in their field of choice. **Prerequisite:** 2.0 cumulative GPA; Students in F-1 status must meet CPT eligibility. Grades are assigned as 'S'(satisfactory) or 'U'(unsatisfactory).

### **COLL 108 - Analytical Thinking Seminar 0.5 hour**

Students improve analytical-thinking skills using in-class writing, take-home assignments, and group projects. They demonstrate their ability to sort out opinions, to interpret data, to recognize errors of perception, judgment, or reaction, to evaluate judgments, and to express their own opinions clearly and logically.

### **COLL 109 - Communicating to Our World: An Introduction to Leadership 1 hour**

Students learn about the social change model of leadership development. Through participation in the Emerging Leaders Institute (ELI), students have an opportunity to apply their learned knowledge to real life experiences. This class can only be taken by those chosen for the ELI Program.

### **COLL 110 - Career Development and Decision Making II 1 hour**

This course builds on skills from COLL 107, focusing on interviewing, professional communication, and workplace behavior and expectations. Prerequisites: COLL 107 ; 2.0 cumulative GPA; Students in F-1 status must meet CPT eligibility. Grades are assigned as 'S'(satisfactory) or 'U'(unsatisfactory).

### **COLL 111 - Emerging Leadership Applied 1 hour**

Students apply leadership skills and learn the importance of followership and working with others to create change. Through participation in the Emerging Leaders Institute (ELI), students apply their learned knowledge to real life experiences and develop a vision project to create change on a social issue he or she is passionate about. This class can only be taken by those chosen for the ELI Program.

### **COLL 133 - General Education Foundations Seminar 3 hours**

The Foundations Seminar provides an intensive academic experience designed to help new students learn the strategies necessary for success in college. Through exposure to a variety of broad topics, students will develop skills ranging from critical thinking and inquiry to maintaining one's personal wellbeing. Students will also be introduced to digital literacy, and to the expectations of Columbia College and its faculty, including becoming familiar with the general education curriculum, degree requirements, and college catalog. All students with less than 24 credit hours post-high school are required to take this course in their first semester.

### **COLL 177 - Study Tour Experiences 1 hour**

Short term study abroad experience.

### **COLL 225 - Tutoring 0.5-3 hours**

Students tutor in specific subject areas. A student earns one elective semester hour for 45 clock hours of tutoring time. The student arranges a tutoring schedule with the supervisor and enrolls in this course after completing the required clock hours for credit. **Prerequisite:** to be determined by the faculty or staff supervisor of each student enrolling for discipline-specific tutoring.

### **COLL 277 - Study Tour Experiences 1-3 hours**

Short term study abroad experiences. Subject matter will vary within the department's field of study. **Prerequisite:** determined by instructor. Course may be repeated.

### **COLL 285 - Associates Capstone 3 hours**

This course will develop students' understanding of the skills and knowledge they have learned throughout completing their degree with a focus on how those skills can be applied to achieve their professional goals. **Prerequisites:** Sophomore standing, ENGL 133W .

### **COLL 377 - Study Tour Experiences 1-3 hours**

Short term study abroad experiences. Subject matter will vary within the department's field of study. **Prerequisite:** determined by instructor. Course may be repeated.

### **COLL 477 - Study Tour Experiences 1-3 hours**

Short term study abroad experiences. Subject matter will vary within the department's field of study. **Prerequisite:** determined by instructor. Course may be repeated.

### **COLL 485 - Bachelors of General Studies Capstone 3 hours**

A culminating course for the Bachelor of General Studies. This course requires reflection on how the General Education program and the student's individualized program of BGS coursework have prepared the student for success following graduation. **Prerequisites:** Senior standing.

### **COMM 110 - Introduction to Speech 3 hours**

This course introduces students to basic skills necessary to function effectively in public communication situations, including informative and persuasive speaking. In addition, students will develop abilities to analyze and evaluate oral discourse as a means of becoming informed consumers of communication.

### **COMM 201 - Cross-Cultural Communication Practicum for Native English Speakers 1 hours**

Designed for native English speakers, this course provides a forum for connecting with English language learners (ELLs) for conversation and cultural exchange. Meeting with ELLs is also a unique opportunity to gain insight into the challenges and benefits of living and learning in America. Requirements include attending an orientation meeting as well as a "Match Dinner," committing to meet with partner(s) weekly for one hour of conversation, and completing a final project. Grades are assigned as S (satisfactory) or U (unsatisfactory). This course can be repeated for credit up to two times.

### **COMM 203 - Understanding Human Communication 3 hours**

Communication theories and models applied to intrapersonal, interpersonal, small-group and public settings. Principles practiced in verbal and non-verbal forms.

### **COMM 214 - Mass Communication in Society 3 hours**

History and development of the American mass media, to include examination of media roles in society, social advantages and disadvantages of media, and the role of the spectator/consumer towards the media. **Prerequisite:** COMM 110.

### **COMM 217 - Food Communication 3 hours**

This course considers and analyzes the different relationships between communication and food and how these relationships influence our identities, cultures, and environments. Students will explore the symbolic importance of food in our cultures and everyday communication practices.

### **COMM 220W - Introduction to Theatre 3 hours**

Introduction to the elements utilized during the production of a play as well as an emphasis on increased appreciation of numerous major performance styles and genres. **Prerequisites:** ENGL 133W.

### **COMM 224 - Film History and Analysis 3 hours**

Introduction to the world history of cinema from its origins to the present, featuring important and influential films of various types and genres from several countries. Basic formal and technical aspects of the medium and means of analysis are also introduced. **Prerequisite:** COMM 110.

### **COMM 227 - News Literacy 3 hours**

This course teaches the skills and thought processes necessary to become conscientious users of news and information in the digital age. **Prerequisite:** COMM 110.

### **COMM 230 - Introduction to Communication Theory 3 hours**

Introduction to theory, methodology, analysis and criticism. Skills learned in this course are the beginning foundation of those required to complete the capstone course and the major senior project. **Prerequisites:** Sophomore standing, completion of one COMM course, and a C average in COMM courses.

### **COMM 231 - Communication Writing and Research 3 hours**

As a companion course to COMM 230, Communication Writing and Research provides an overview of the concepts, methods, and skills nascent researchers need, to write about their own research. In this research and writing intense course, student work will culminate in a communication research prospectus, based on current literature and research methods in the field. **Prerequisite:** COMM 230.

### **COMM 233 - Topics 1-3 hours**

Specialized inquiry into a defined concept, topic, theory or application in Communication Studies. Topics are approved by the Language and Communication Studies Department.

### **COMM 298W - Nonverbal Communication 3 hours**

An introduction to the dynamics of nonverbal behavior across multiple contexts and situations, and to the relationship of nonverbal behavior to verbal messages and cultures. **Prerequisite:** COMM 110.

### **COMM 303W - Intercultural Communication 3 hours**

Study of the role of communication in multicultural and intercultural context, including issues relating to values, language and non-verbal behavior as they relate to effective multicultural and intercultural interaction. **Prerequisite:** Sophomore standing and ENGL 133W.

### **COMM 304W - Introduction to Screenwriting 3 hours**

This course is an introduction to the art and craft of screenwriting. Students learn basic principles of screenwriting, including how screenwriting differs from other writing styles. Students explore the screenplay style and format, character development and story arcs through a film treatment and short screenplay. **Prerequisite:** ENGL 133W.

### **COMM 313 - Interpersonal Communication 3 hours**

An introduction to the process of face-to-face communication within personal relationships, family, community and the workplace. **Prerequisite:** COMM 110.

### **COMM 320 - Advanced Theatre 3 hours**

Performance theory and criticism supporting current staging of monologues, duets and ensemble scripts in theatre and film. This course has a significant focus on advance acting skills and theatre on the global stage. **Prerequisite:** COMM 220W.

### **COMM 323W - Argumentation and Debate 3 hours**

Detailed study and application of rhetorical theories, including the analysis, evaluation and production of arguments. Course focuses on formal debate strategies in addition to rhetorical artifacts ranging from classical readings to contemporary discourse. **Prerequisite:** COMM 110 and ENGL 133W .

### **COMM 324 - Film Styles and Genres: (Specific Topic) 3 hours**

Intensive study of a specific body of films grouped by similarities in style, genre, period or cultural origin. Emphasis is on historical, theoretical, and critical issues. Topics vary. Sample topics: Documentary film; film adaptation; film authors; independent film; movie musicals. Course may be taken more than once when topic varies. **Prerequisites:** COMM 224.

### **COMM 334 - Political Economy of Film and Media 3 hours**

Examination of the film industry and mass communication outlets as they pertain to political economy. Through the study of ownership as a business strategy and cultural construction, students explore the cultural influence of mass communication. **Prerequisite:** COMM 214 or COMM 224.

### **COMM 343W - Gender Communication 3 hours**

Examination of the significant role of gender in human communication behaviors as enacted in social spaces of daily life. **Cross-listed** as WMST 343W. **Prerequisite:** Sophomore standing and ENGL 133W.

### **COMM 344 - Visual Communication and Culture 3 hours**

Introduction of basic principles of perception and visual interpretation. Analysis and discussion addresses the dependent processes of rhetorical visual communication in media and film studies, cultural studies, art, literature and photography within the public sphere. **Prerequisite:** COMM 110.

### **COMM 354 - Social Media and Virtual Communities 3 hours**

This course examines the ways humans communicate via social media and virtual communities. Grounded in communication theory, students appropriately engage, first-hand, with social media technologies to explore the manners of electronic communications maintenance, manipulation and community building. Technologies pertaining to this course include: smart mobs, blogs, collaboration tools, podcasts, viral video, social bookmarking and other evolving technologies. **Prerequisite:** COMM 214.

### **COMM 360W - Oral Interpretation of Literature 3 hours**

Appreciation of poetry, prose and drama through oral performance. **Prerequisite:** COMM 110 and/or COMM 203 strongly recommended and ENGL 133W .

### **COMM 380W - Performance Studies 3 hours**

Examination of classical and contemporary views of performance as a way of constituting meaning as well as to affirm individual and cultural identity at the crossroads of race, class and gender. **Prerequisite:** COMM 360W .

### **COMM 385 - Performance Styles and Genres: (Specific Topic) 3 hours**

Intensive study of a major performance style and genre. Emphasis is on the historical, theoretical and critical issues. Sample topics: poetry; personal narrative; performance art; prose; drama. Course may be taken more than once when the topic varies. **Prerequisite:** COMM 360W.

### **COMM 393 - Organizational Communication 3 hours**

Examination of communication processes with emphasis on systems theories, leadership, and interpersonal and group interaction in formal and informal organizational settings. **Prerequisite:** COMM 110.

### **COMM 399 - Communication Internship 1-3 hours**

Students complete 45 hours of experiential work for each semester hour. The overall objective of this internship is to practice acquired communication skills and knowledge in a professional setting. Students work in conjunction with a directing faculty member who must approve the internship placement and specific learning goals. Students can register for no more than 12 internship (COMM 399 and COMM 499 combined) credits during their time at Columbia College. Grades are assigned as S (satisfactory) or U (unsatisfactory). **Prerequisites:** Junior standing; minimum 3.0 cumulative GPA at time of registration of internship.

### **COMM 404 - Media Criticism 3 hours**

Theoretical and practical analysis of the content, structure and context of mediated communication in the United States. Students use cultural, critical and rhetorical strategies to evaluate media content. **Prerequisites:** COMM 214 and 3 hours of upper-level Communication coursework.

### **COMM 420 - Advanced Acting and Production Techniques 1-3 hours**

This course exposes students to the acting, directing and technical processes during the staging of a full-length production. Acting or managerial participation in a main stage production is a course requirement. The week prior to the performance will require evening and weekend rehearsal time required for participation in the class. All students must participate in the set production dates scheduled prior to production dates. This course may be taken for variable credit and up to three times. **Prerequisite:** Audition.

### **COMM 433 - Topics 1-3 hours**

Specialized inquiry into a defined concept, topic, theory or application in Communication Studies. Topics are approved by the Language and Communication Studies Department.

### **COMM 495 - Speech Communication Integrative Seminar 3 hours**

Culminating experience for the major; completion with a C or higher required. Advanced examination of the nature of communication theory, research and methods. With the instructor's permission, a student not majoring in Speech Communication may enroll and propose a project specific to the Speech Communication discipline. **Prerequisites:** COMM 230, C average or higher in Speech Communication courses; minimum of 15 hours of 300- or 400-level Communication courses; and senior standing.

### **COMM 499 - Advanced Communication Internship 1-3 hours**

Students complete 45 hours of experiential work for each semester hour. The overall objective of this internship is to practice acquired communication skills and knowledge in a professional setting. Students work in conjunction with a directing faculty member who must approve the internship placement and specific learning goals. Students can register for no more than 12 internship (COMM 399 and COMM 499 combined) credits during their time at Columbia College. Grades are assigned as S (satisfactory) or U (unsatisfactory). **Prerequisites:** COMM 399; senior standing; minimum 3.0 cumulative GPA at time of registration of internship.

### **CYSC 200 - Introduction to Cybersecurity 3 hours**

This course is an introduction to the field of cybersecurity. The objective of the course is to provide students with a deeper understanding of the fundamental issues and concepts of cybersecurity and the mainstream cybersecurity technologies that are widely used in the real world. **Prerequisites:** Grade of C or higher in CISS 241 or COSC 240.

### **CYSC 402 - Network Security 3 hours**

This course explores techniques for identifying and preventing network security threats and attacks initiated using the Internet. The course will also cover the fundamental concepts of network security, information security, and application security. **Prerequisites:** Grade of C or higher in CYSC 200 and CISS 302.

### **ECON 210 - Survey of Economics 3 hours**

Course provides students a broad survey of the discipline of economics. The emphasis is on the acquisition of a broad conceptual understanding of economics and its impact on corporate and small business decision making and interests. **Prerequisite:** Sophomore standing.

### **ECON 293 - Macroeconomics 3 hours**

Introduction to concepts and theories applicable to a national economy. **Prerequisite:** sophomore standing.

### **ECON 294 - Microeconomics 3 hours**

Introduction to specific economic units and to individual markets and individual interactions within an economy. **Prerequisite:** sophomore standing.

### **ECON 310 - Environmental and Resource Economics 3 hours**

Application of economic concepts and tools to the analysis of natural resources development and environmental degradation; evaluation of public policies on resource and pollution issues. **Cross-listed** as ENVS 310. **Prerequisites:** ECON 293 or ECON 294 , and ENVS 115/BIOL 115.

### **ECON 320 - Healthcare Economics 3 hours**

Overview of economic influences in the production and financing of healthcare. **Prerequisites:** ECON 293 and ECON 294.

### **ECON 393 - Intermediate Macroeconomics 3 hours**

Intermediate Macroeconomics builds upon the concepts introduced in the Introductory Macroeconomics course. The course includes an exploration of the various schools of economic thought including: Classical economic theory, Keynesian economic theory, Monetarist theory, Neoclassical thought and Neo-Keynesian thought. The course develops models of interest rates, aggregate demand and supply, and of growth and development. **Prerequisites:** ECON 293 and MATH 150 or MATH 110 or MATH 170 .

### **ECON 394 - Intermediate Microeconomics 3 hours**

Intermediate Microeconomics builds upon the knowledge of the Introductory Microeconomics course. The course explores in-depth the underpinnings of consumer choice and firm behavior. Specific topics include a study of the various types of market structures, pricing, externalities and public goods. The concepts of equity and efficiency are introduced. Microeconomic behavior is viewed through the perspective of behavioral economics and game theory. **Prerequisites:** ECON 294 and MATH 150 or MATH 110 or MATH 170 .

### **ECON 395 - Financial Markets and Institutions 3 hours**

Examination of the risks faced by managers of financial institutions and the methods and markets through which these risks are managed. Consideration is given to a wide array of financial institutions including commercial banks, credit unions, investment banks, securities firms, insurance companies, and investment companies. **Cross-listed** as FINC 395. **Prerequisites:** ACCT 281; MATH 110 or MATH 150 or MATH 170 ; ECON 293, ECON 294; FINC 350.

### **ECON 399 - Internship: Economics 1-3 hours**

Internships in Economics provide academic field experience by combining theory and practice in a business setting. Internship opportunities may be taken in a broad range of organizations: public and private; large and small; profit and non-profit. **Prerequisites:** Junior standing with CGPA of 2.5 or better including completion of ECON 293 & ECON 294 .

### **ECON 495 - International Finance 3 hours**

Understanding and application of the concepts of corporate finance, financial markets and investments in an international context. Specific topics include an overview of the international monetary system, international financial markets (currency, equity and bond markets), the "parity conditions" of international finance, foreign exchange risk management, global investing, international capital budgeting and global working capital management. **Cross-listed** as FINC 495. **Prerequisites:** ECON 293 and FINC 350.

### **ECON 499 - Internship: Economics 1-3 hours**

Internships in Economics provide academic field experience by combining theory and practice in a business setting. Internship opportunities may be taken in a broad range of organizations: public and private; large and small; profit and non-profit. **Prerequisites:** Completion of an ECON 399 internship. Senior standing with CGPA of 3.0 or better including completion of ECON 293 & ECON 294 .

### **EDUC 100 - Introduction to Education 3 hours**

Education 100 is an introduction to the teaching profession and the Teacher Certification Program at Columbia College. Students will examine the evolution of teaching and the current understanding of the knowledge, skills, and dispositions of an effective teacher. Global, national, state, and local perspectives are presented through contemporary issues facing teachers and schools, and students will reflect upon their related beliefs, motivations, and goals. Information will be provided about certification requirements, content area majors, and Missouri Department of Elementary and Secondary Education requirements. Successful completion of 15 clock hours in field is required.

### **EDUC 102 - Teaching and Learning Elementary Mathematics from an Advanced Perspective 3 hours**

This course is designed to help preservice elementary school teachers develop a conceptual framework for mathematics, especially for those aspects normally experienced in elementary school. Through their work in the course the students study the main themes of mathematics throughout the curriculum, considering both mathematical and pedagogical content issues in teaching mathematics. Topics include sets, logic, informal geometry, numeration systems, properties of real numbers and an introduction to probability and statistics. Cross-listed as MATH 102 . **Prerequisite:** Grade of C or higher in MATH 104 , or higher MATH course; or a score of 19 or above on the math portion of the ACT; or 460 or above SAT score; or a passing score on the Columbia College math placement exam.

### **EDUC 106 - Child Health, Nutrition, and Safety 3 hours**



The study of health, nutrition, and safety as they relate to infants and children. First aid, physical health, mental health, nutritional needs, safety guidelines, and abuse and neglect are discussed, as well as guidelines for effectively meeting children's needs in childcare settings and classrooms. Cross-listed as CDEV 106 .

### **EDUC 155 - Algebraic Reasoning for Elementary and Middle School Teachers 3 hours**

This course introduces some basic concepts of number theory and modern algebra that underlie elementary and middle grade arithmetic and algebra, with a focus on collaborative learning and technology. **Cross-listed** as MATH 155. **Prerequisites:** MATH 102 and MATH 110 (or higher).

### **EDUC 165 - Geometric Reasoning for Elementary and Middle School Teachers 3 hours**

This course introduces some basic concepts of geometric reasoning and measurements that underlie these concepts in elementary and middle school grades, with a focus on collaborative learning and technology. **Cross-listed** as MATH 165. **Prerequisites:** MATH 102 and MATH 110 (or higher).

### **EDUC 200 - Law, Ethics, and Education 3 hours**

The study of the legal and ethical issues in education from the contexts of historical, philosophical, social and administrative foundations of the discipline. Course meets college Ethics requirement.

### **EDUC 220 - Methods of Teaching English Learners 3 hours**

Students will investigate the different methods of teaching students who are English Learners. This will include the process of second language learning, adjustment to learning in a second language (English), integration of students' heritage languages and cultural backgrounds as resources, and methods of communication with parents who speak a different language. **Prerequisites:** EDUC 100

### **EDUC 230 - Educational Psychology 3 hours**

The study of psychological principles in educational environments. Emphasis is on the scientific approach to teaching and learning. Students learn to plan, deliver, evaluate and report instructional outcomes. **Cross-listed** as PSYC 230. **Prerequisite:** PSYC 101.

### **EDUC 233 - Topics 1-3 hours**

Specialized inquiry into a defined concept, topic, theory or application in Education. Topics are approved by the Education Department.

### **EDUC 260 - Theories of Coaching 3 hours**

The study of coaching research, theory, and practice as applied to sports and exercise. Coaching behavior, including decision-making and the development of athletic expertise, is a key focus. The pedagogy of coaching is examined through the application of specific research-based practices and differentiation across ability levels and type of sport activity. Students are exposed to problem-solving ethical dilemmas that may arise in the coaching context. **Prerequisite:** EDUC 230/PSYC 230.

### **EDUC 270 - Literature for Children and Adolescents 3 hours**

The study of literature for children and adolescents as a literary genre. Students analyze and evaluate selected works of literature including folktales, picture books, poetry and novels. **Prerequisite:** ENGL 133W taken previously or concurrently.

### **EDUC 280 - Language Acquisition and Emergent Literacy 3 hours**

The connection of oral language development and early literacy learning will be the focus of this class with applications to literacy development in elementary and adolescent grades. The types of intervention that may need to occur in assisting the student who has missed vital pieces of language acquisition and emergent literacy will be addressed. During the class, the students will learn to observe and analyze problems in language acquisition and how to address these problems in the learning situation. Students will apply this learning to a case study of the language and literacy development of a student. **Prerequisite:** EDUC 100.

### **EDUC 300 - Techniques of Teaching 3 hours**

The study of instructional planning, including goals and objectives, techniques and activities, and evaluation. Students produce and present lessons containing defensible techniques, strategies and methods of evaluation. Includes field experience of 15 hours. **Prerequisites:** EDUC 230, PSYC 230 or EDUC 560 (may be taken concurrently).

### **EDUC 302 - Teaching Skills 3 hours**

The study of teaching multiple content areas. Students describe, analyze, and critique the content areas of elementary school health, physical education, science and social studies. In each of the content areas, students develop and present micro-teaching lessons, evaluations and learning centers. **Prerequisites:** EDUC 300 or EDUC 505 and admission to the Teacher Certification Program.

### **EDUC 311 - Classroom and Behavior Management Techniques 3 hours**

The study of managing classroom environments and the behavior of students. Students analyze classroom variables related to organization and control, and evaluate theories to produce a management system applicable to educational settings. Includes field experience of 15 hours.

### **EDUC 321 - Teaching Reading and Language Arts to Pre-school Children 3 hours**

The study of how to teach emergent reading skills to pre-school children. Students learn to apply the modalities of language to early literacy experiences, investigate instructional approaches and methods of teaching reading. Phonemic and phonological awareness and resulting phonics as well as whole language methods are incorporated into a balanced reading approach. Teaching strategies, unique uses of children's literature, and early writing processes are also investigated. Includes field experience of 15 hours. **Prerequisites:** Admission to the Teacher Certification Program.

### **EDUC 322 - Educational Measurement and Assessment 3 hours**

The study of methods used to develop educational measurements, including teacher-made and standardized assessments, and the procedures used to globally assess student achievement. Emphasis is on the development, administration, interpretation, and utilization of informal, teacher-made evaluation measures to include paper-pencil, performance assessments, portfolio assessments, and observation instruments. Included also are the concepts of validity and reliability, evaluation and reporting methods, and the historical study of psychometry. Cross-listed with EDNC 322. **Prerequisites:** EDUC 300 or EDUC 505; EDUC 230/PSYC 230; or EDUC 560; and admission to the Teacher Certification Program.

### **EDUC 326 - Middle School Methods 3 hours**

Overview of the early adolescent, historical development of middle/junior high school education, curriculum and organizational patterns and planning for instruction. **Prerequisites:** EDUC 300 or EDUC 505; EDUC 200 or EDUC 542; EDUC 230, PSYC 230 or EDUC 560; and admission to the Teacher Certification Program.

### **EDUC 328 - The Early Childhood Educational Environment 3 hours**

The study of components involved in developing high quality programs for children from birth through kindergarten. Methods for creating nurturing, stimulating, and developmentally appropriate learning environments will be addressed. **Prerequisites:** CDEV 290 and CDEV 291 or EDUC 396/PSYC 396; and admission to the Teacher Certification Program.

### **EDUC 331 - Teaching Reading 3 hours**

The study of how to teach reading skills. Students learn to describe, compare, and contrast theories, models, approaches and methods of teaching reading. Phonic methods and whole language methods are taught and studied, as are individualized teaching strategies, unique uses of children's literature, and writing processes. Includes field experience of 15 hours. **Prerequisites:** EDUC 300 or EDUC 505 and admission to the Teacher Certification Program.

### **EDUC 332 - Reading Instruction 3 hours**

The study of how to teach reading skills. Students learn to describe, compare and contrast theories, models, approaches and methods of teaching reading. Phonic methods and whole language methods are taught and studied, as are individualized teaching strategies, unique use of children's literature and writing processes. Note: This course does not apply toward Missouri certification. **Prerequisites:** EDUC 300.

### **EDUC 335 - Teaching Creative Arts and Movement to Children 3 hours**

Games, rhythms, music, singing, dance, drama, visual arts, materials, and methods utilized by elementary and pre-school classroom teachers to integrate the arts and kinesthetic movement into classroom instruction. **Prerequisites:** EDUC 300 or EDUC 505; and admission to the Teacher Certification Program.

### **EDUC 337W - Teaching Language Arts in Middle and Elementary Schools 3 hours**

A practical approach to teaching middle, elementary, and pre-school language arts instruction including listening, speaking, writing, reading, and viewing, with emphasis on integrating instruction within the language arts. Additional emphases are placed on the contemporary classroom, which is assumed to contain children of diverse cultures and learning abilities; incorporating technology in language arts lessons; assessing for language arts instruction; and developing higher-level thinking skills to help children apply their developing abilities to different situations, materials, and ideas. **Prerequisites:** EDUC 300 or EDUC 505 (see graduate catalog for course description); and admission to the Teacher Certification Program.

### **EDUC 338W - Content Reading and Writing 3 hours**

The study of teaching reading and writing in differing content areas. Students analyze materials in various content areas and demonstrate the ability to use levels of comprehension, patterns of organization and questioning, and vocabulary-building skills to enhance learning. Includes field experience of 15 hours. **Prerequisites:** EDUC 300 or EDUC 505 and admission to the Teacher Certification Program.

### **EDUC 339 - Content Reading Methods 3 hours**

The study of teaching reading in differing content areas. Students analyze materials in various content areas and demonstrate the ability to use levels of comprehension, patterns of organization and questioning, and vocabulary-building skills to enhance learning. Note: This course does not apply toward Missouri certification. **Prerequisite:** EDUC 300.

### **EDUC 345 - Teaching Art K-12 3 hours**

Pre-student teaching experiences with students K-12. Basic techniques and methods for planning, teaching and assessing art K-12. National, state and visual arts guidelines of a comprehensive art education program are reviewed. Hands-on activities for use of tools, materials and methods for creating a variety of K-12 art studio projects. Includes field experience of 15 hours. **Prerequisites:** EDUC 300 (or EDUC 505); EDUC 200 (or EDUC 542); EDUC 230 (or EDUC 560) or PSYC 230; ARTS 111 or ARTS 112; ARTS 120; and admission to the Teacher Certification Program.

### **EDUC 346 - Teaching Pre-K and Elementary Music 3 hours**

A study of methods and materials suitable for general music in pre-K and elementary school. This study includes an introduction to early childhood choral literature and musical instruments; major music methods, as well as major educational theorists; and specifically, vocal techniques, choral methods, and materials. Includes field experience of 15 hours. **Prerequisites:** EDUC 300 or EDUC 505 and admission to the Teacher Certification Program.

### **EDUC 347 - Teaching Middle School and Secondary Music 3 hours**

A study of methods and materials suitable for general music in middle school and secondary. This study includes an introduction to graded choral literature; major music methods, as well as major educational theorists; and specifically, vocal techniques, choral methods, and materials. Includes field experience of 15 hours. **Prerequisites:** EDUC 300 or EDUC 505; and admission to the Teacher Certification Program.

### **EDUC 352 - Teaching Science to Elementary Children 3 hours**

The teaching of science in elementary classrooms, including the teaching of exceptional children mainstreamed in classrooms, the use of technology to teach science, and assessment for the instruction of science. **Prerequisites:** EDUC 300 or EDUC 505 (see graduate catalog for course description); and admission to the Teacher Certification Program.

### **EDUC 353 - Administration of Early Childhood Programs 3 hours**

This course will examine the responsibilities related to the overall operations of early childhood programs. Federal and state regulations and compliance, child safety, staffing, parent and community engagement strategies, management of facility, and budget responsibilities will be included. **Prerequisites:** Admission to the Teacher Certification Program.

### **EDUC 354 - Teaching Social Studies to Elementary Children 3 hours**

The teaching of social studies in elementary classrooms including the teaching of exceptional children mainstreamed in classrooms, the use of technology to teach social studies, and assessment for the instruction of social studies. **Prerequisites:** EDUC 300 or EDUC 505 (see graduate catalog for course description); and admission to the Teacher Certification Program.

### **EDUC 355 - Teaching Math and Science to Young Children 3 hours**

An exploration of principles, methods, and materials for teaching young children math and science concepts through discovery and play. Emphasis is on research-based and developmentally appropriate practices for teaching infants, toddlers, preschoolers, and primary children. Includes the teaching of exceptional children mainstreamed in classrooms, the use of technology to teach math and science, and assessment of learning. Includes field experience of 15 hours. **Prerequisites:** CDEV 290 and CDEV 291 or EDUC 396/PSYC 396; and admission to the Teacher Certification Program.

### **EDUC 358 - Teaching Mathematics in the Elementary School 3 hours**

This course focuses on methods and materials for teaching elementary school mathematics. The purpose of the course is to help pre-service teachers become confident in their ability to do mathematics so that they can do the same for their future students. Specific emphasis is given to trends and issues in mathematics education, including state and national recommendations. In addition, issues pertaining to lesson planning and implementation, assessment, integration of appropriate models, mathematics connections, and the use of technology are explored. Includes field experience of 15 hours. **Prerequisites:** EDUC 300 or EDUC 505 and admission to the Teacher Certification Program.

### **EDUC 360 - Teaching Mathematics in Middle and Secondary Schools 3 hours**

This course is designed to not only encourage pre-service teachers to explore aspects of teaching mathematics, but also to enhance pre-service teachers' content knowledge of "school" mathematics. Considerable emphasis is placed on exploring multiple ways to make mathematics comprehensible to all of their future students. In addition, issues pertaining to lesson planning and implementation, assessment, integration of appropriate models, mathematics connections, and the use of technology are explored. Includes field experience of 15 hours. **Prerequisites:** EDUC 300 or EDUC 505; and admission to the Teacher Certification Program.

### **EDUC 362 - Teaching Middle and Secondary Social Studies 3 hours**

The study of middle school and secondary social studies methods, materials, "best practices," philosophies, instruction and curriculum. The course culminates with students demonstrating the abilities to plan, present and evaluate instructional experiences. Includes field experience of 15 hours. **Prerequisites:** EDUC 300 or EDUC 505 and admission to the Teacher Certification Program.

### **EDUC 365 - Teaching Middle and Secondary Science 3 hours**

The study of methods, materials, practices and curriculum in middle school and secondary science classes. The course culminates with students demonstrating the abilities to plan, present and evaluate instructional experiences. Includes field experience of 15 hours. **Prerequisites:** EDUC 300 or EDUC 505 and admission to the Teacher Certification Program.

### **EDUC 367 - Teaching Middle School and Secondary English 3 hours**

The study of methods, materials, practices and curriculum in middle school language arts and secondary English classes. The course culminates with students demonstrating the abilities to plan, present and evaluate instructional experiences. Includes field experience of 15 hours. **Prerequisites:** EDUC 300 or EDUC 505 and admission to the Teacher Certification Program.

### **EDUC 368 - Teaching Speech and Theatre in Middle and Secondary Schools 3 hours**

The study of the methods, materials, practices, and curriculum in middle school and secondary speech and theater courses. The course builds towards student competency in planning, assessment, and standard teaching procedures in the discipline. Includes field experience of 15 hours. **Prerequisites:** EDUC 300 or EDUC 505 and admission to the Teacher Certification Program.

### **EDUC 369 - Teaching Business Education 3 hours**

The study of methods, materials, practices and curriculum in secondary business classes. The course culminates with students demonstrating the abilities to plan, present and evaluate instructional experiences. Includes field experience of 15 hours. **Prerequisites:** EDUC 300 or EDUC 505 and admission to the Teacher Certification Program.

### **EDUC 370 - Implementing Vocational Business Education Programs 3 hours**

This course covers the procedures to begin, expand, and continue vocational business classes within a school, as well as the process of teaching a vocational business education class with the high school setting. **Prerequisite:** EDUC 300 or EDUC 505; Admission to the Teacher Certification Program.

### **EDUC 371 - Coordination of Cooperative Education 3 hours**

The study of principles and techniques used in coordinating work experiences for high school students. Included is the study of methods involved in work site selection, placement, and evaluation. **Prerequisite:** EDUC 300 or EDUC 505; Admission to the Teacher Certification Program.

### **EDUC 373 - Teaching Writing to Secondary Students 3 hours**

The study of how to teach writing skills to secondary students. Students will learn structures and approaches to teaching and assessing writing and apply them to writing activities including fictional and personal narratives, comparison and contrast essays, and research papers. **Prerequisite:** Admission to the Teacher Certification Program.

### **EDUC 375 - Advanced Content Methods 3 hours**

The study of the methods, effective practices, strategies, curriculum, and materials in the teaching of content area disciplines. The course builds on the foundations received in the content methods courses and provides synthesis through the teaching of a lesson and reflection. Includes 15 hours of field experience. **Prerequisites:** admission to the Teacher Certification Program; and one of the following courses taken prior or concurrently: EDUC 345, EDUC 346, EDUC 347, EDUC 360, EDUC 362, EDUC 365, EDUC 367, EDUC 368 or EDUC 369.

### **EDUC 376 - Adolescent Literacy 3 hours**

Students, ages 9-19, need literacy instruction based on sound theory and instructional techniques to meet their learning needs in reading, writing, listening, speaking, thinking, viewing and technology. This class will address the developmental needs of these students and provide recent research theory for the demonstrated techniques to assist in successful learning for all adolescent learners through instructional intervention for their reading and literacy deficits. **Prerequisite:** admission to the Teacher Certification Program.

### **EDUC 380W - Diagnostic and Corrective Reading 3 hours**

The study of reading remediation. Students evaluate procedures and demonstrate understanding of standardized tests and informal assessments for diagnosis. Students formulate a theoretical base for choosing diagnostic tools, interpreting evaluative data and identifying corrective strategies. **Prerequisites:** EDUC 100 and EDUC 300, or EDUC 505; EDUC 331; and admission to the Teacher Certification Program or full MAT/M.Ed. status.

### **EDUC 390 - Education and Psychology of the Exceptional Child 3 hours**

The study of teaching children with exceptionalities. Students study the effects of exceptionality on children's cognitive, affective, behavioral, social, and psychomotor behaviors.

### **EDUC 391 - Child Psychology 3 hours**

The study of children from conception to puberty. Students study maturational and environmental factors that shape the physical, cognitive, and social development of the child. **Cross-listed** as PSYC 391. **Prerequisite:** PSYC 101.

### **EDUC 392 - Adolescent Psychology 3 hours**

The study of youth from puberty to young adulthood. Students study maturational and environmental factors that shape the physical, cognitive, and social development of the youth. Special emphasis is focused on the transescent stage of development. **Cross-listed** as PSYC 392. **Prerequisite:** PSYC 101.

### **EDUC 395 - Extended Field Experience 1 hour**

This course is for students who are required to complete additional field experience as part of a professional improvement plan. Pre-service teachers, in their continuing practicum experiences, expand their knowledge of teaching through observation and participation in classroom activities. Successful completion of 15-45 clock hours in the field placement plus attendance at weekly seminar is required. Number of hours required is determined on an individual basis. May be repeated for a maximum of three semester hours. **Prerequisites:** EDUC 298 EDUC 300 or graduate standing, and acceptance to the Teacher Certification Program.

### **EDUC 396 - Child and Adolescent Development 3 hours**

The study of children and adolescents from conception to young adulthood. Students study the maturational and environmental factors that shape the physical, cognitive, and socio-emotional development of the individual. **Prerequisite:** PSYC 101 Cross-listed with PSYC 396.

### **EDUC 400 - Senior Seminar 3 hours**

This course is an integrative seminar that reviews the many theories and techniques of teaching and cultural influences, technology instructional methods, and reflective teaching practices. This seminar will have a culminating synthesis paper that demonstrates competency in major areas of theory and practice. A minimum grade of C is required for graduation and/or program completion. **Prerequisites:** EDUC 300 or EDUC 505; senior standing, and admission to the Teacher Certification Program. Must be taken in the semester or session prior to student teaching.

### **EDUC 425 - Undergraduate Student Teaching 12 hours**

Students, under the guidance of college supervisors and qualified classroom teachers, assume the duties and responsibilities of public school teachers including planning, presenting and evaluation of instruction and related responsibilities (16 weeks). Grade of B or higher required for certification. Student teachers must attend the required

teaching seminars held at the college during the student teaching semester. Students must achieve a passing score on the Missouri Education Evaluation System in order to pass course.

**Prerequisites:** Senior standing; admission to the Teacher Certification Program; completion of all coursework and specifications listed on the Student Teaching Requirement Verification form (in the catalog).

### **EDNC 200 - Law, Ethics, and Education 3 hours**

The study of the legal and ethical issues in education from the contexts of historical, philosophical, social and administrative foundations of the discipline. This course does not apply toward the Missouri teacher certification program at Columbia College.

### **EDNC 300 - Techniques of Teaching 3 hours**

The study of instructional planning, including goals and objectives, techniques and activities, and evaluation. Students produce and present lessons containing defensible techniques, strategies and methods of evaluation. This course does not apply toward the Missouri teacher certification program at Columbia College.

**Prerequisite:** EDUC 230 /EDUC 230 (may be taken concurrently).

### **EDNC 311 - Classroom and Behavior Management Techniques 3 hours**

The study of managing classroom environments and the behavior of students. Students analyze classroom variables related to organization and control, and evaluate theories to produce a management system applicable to educational settings. This course does not apply toward the Missouri teacher certification program at Columbia College. **Prerequisite:** EDNC 300 (may be taken concurrently).

### **EDNC 322 - Educational Measurement and Assessment 3 hours**

The study of methods used to develop educational measurements, including teacher-made and standardized assessments, and the procedures used to globally assess student achievement. Emphasis is on the development, administration, interpretation, and utilization of informal, teacher-made evaluation measures to include paper-pencil, performance assessments, portfolio assessments, and observation instruments. Included also are the concepts of validity and reliability, evaluation and reporting methods, and the historical study of psychometry. This course does not apply toward the Missouri teacher certification program at Columbia College. **Prerequisites:** EDNC 300.

### **EDNC 345 - Teaching Art K-12 3 hours**

Pre-student teaching experiences with students K-12. Basic techniques and methods for planning, teaching and assessing art K-12. National, state, and visual arts guidelines of a comprehensive art education program are reviewed. Hands-on activities for use of tools, materials, and methods for creating a variety of K-12 art studio projects. This course does not apply toward the Missouri teacher certification program at Columbia College. **Prerequisites:** EDNC 300; ARTS 111 or ARTS 112; ARTS 120.

### **EDNC 346 - Teaching Music K-12 3 hours**

A study of methods and materials suitable for general music in grades K-12. This study includes an introduction to early childhood choral literature and musical instruments; major music methods, as well as major educational theorists; and specifically, vocal techniques, choral methods, and materials. This course does not apply toward the Missouri teacher certification program at Columbia College. **Prerequisite:** EDNC 300.



### **EDNC 358 - Teaching Mathematics in the Elementary School 3 hours**

The methods and materials for teaching elementary school mathematics. The purpose of the course is to help pre-service teachers become confident in their ability to do mathematics so that they can do the same for their future students. Specific emphasis is given to trends and issues in mathematics education, including state and national recommendations. In addition, issues pertaining to lesson planning and implementation, assessment, integration of appropriate models, mathematics connections, and the use of technology are explored. This course does not apply toward the Missouri teacher certification program at Columbia College. **Prerequisite:** EDNC 300.

### **EDNC 360 - Teaching Mathematics in Middle and Secondary Schools 3 hours**

This course is designed to not only encourage pre-service teachers to explore aspects of teaching mathematics, but also to enhance pre-service teachers' content knowledge of "school" mathematics. Considerable emphasis is placed on exploring multiple ways to make mathematics comprehensible to all of their future students. In addition, issues pertaining to lesson planning and implementation, assessment, integration of appropriate models, mathematics connections, and the use of technology are explored. This course does not apply toward the Missouri teacher certification program at Columbia College. **Prerequisite:** EDNC 300.

### **EDNC 362 - Teaching Social Studies in Middle and Secondary Schools 3 hours**

The study of secondary social studies methods, materials, "best practices," philosophies, instruction and curriculum. The course culminates with students demonstrating the abilities to plan, present and evaluate instructional experiences. This course does not apply toward the Missouri teacher certification program at Columbia College. **Prerequisite:** EDNC 300.

### **EDNC 365 - Teaching Science in Middle and Secondary Schools 3 hours**

The study of methods, materials, practices and curriculum in secondary science classes. The course culminates with students demonstrating the abilities to plan, present and evaluate instructional experiences. This course does not apply toward the Missouri teacher certification program at Columbia College. **Prerequisite:** EDNC 300.

### **EDNC 367 - Teaching English in Middle and Secondary Schools 3 hours**

The study of methods, materials, practices and curriculum in middle school language arts and secondary English classes. The course culminates with students demonstrating the abilities to plan, present and evaluate instructional experiences. This course does not apply toward the Missouri teacher certification program at Columbia College. **Prerequisite:** EDNC 300.

### **EDNC 368 - Teaching Speech and Theatre in Middle and Secondary Schools 3 hours**

The study of the methods, materials, practices, and curricula in secondary speech and theater courses. The course builds towards student competency in planning, assessment, and standard teaching procedures in the discipline. This course does not apply toward the Missouri teacher certification program at Columbia College. **Prerequisite:** EDNC 300.

### **EDNC 369 - Teaching Business Education 3 hours**

The study of the methods, materials, practices, and curricula in secondary business classes. The course culminates with students demonstrating the abilities to plan, present and evaluate instructional experiences. This course does not apply toward the Missouri teacher certification program at Columbia College. **Prerequisite:** EDNC 300 .

### **ENGL 107 - Preparatory Composition 3 hours**

Extensive reading and writing practice with emphasis on paragraph organization and development leading to multiple-paragraph essays and engagement with outside ideas and texts. Systematic review of grammar, mechanics and sentence structure, integrated into the reading and writing process. Based on a grade of C or higher in this course, students may proceed to ENGL 133W.

Students who have taken the ACT and scored between 1 and 17 or who have taken the SAT Writing and Language Test and scored between 17 and 24 (300-420 for the Writing Section prior to spring 2016) will be placed into ENGL 107.

### **ENGL 133W - First-Year Writing Seminar 3 hours**

The First-year Writing Seminar (FWS) provides an intensive introduction to college-level writing. Although topics differ among sections, the course is designed to teach all students the process required for producing polished, argumentative, researched essays. Students will engage with complex texts and diverse viewpoints while articulating their own positions and identities.

**Prerequisite:** Grade of C or higher in ENGL 107 or EAPP 107 or placement by ACT English Score or by SAT Writing Score. Online or nationwide students may take the Columbia College English placement exam. Students whose ACT English Score is from 18 to 36 or whose SAT Writing and Language Score is from 25 to 40 (430 to 800 for Writing Section prior to spring 2016) will be placed in the FWS. Online or nationwide students who score 75% or higher on the English placement exam will be placed in the FWS.

### **ENGL 204W - Technical Writing 3 hours**

Study and practice of writing for professional and technical audiences and purposes. **Prerequisite:** ENGL 133W.

### **ENGL 207W - Introduction to Creative Writing I - Multigenre 3 hours**

Writing of fiction, creative non-fiction and poetry, including class criticism of student and professional work.

**Prerequisite:** ENGL 133W.

### **ENGL 210W - Introduction to Fiction 3 hours**

An introduction to the elements of fiction. **Prerequisite:** ENGL 133W.

### **ENGL 211W - Introduction to Poetry 3 hours**

An introduction to the elements of poetry. **Prerequisite:** ENGL 133W.

### **ENGL 212W - Introduction to Drama 3 hours**

An introduction to the elements of drama. **Prerequisite:** ENGL 133W.

### **ENGL 213W - Introduction to Literary Nonfiction 3 hours**

An introduction to the elements of literary nonfiction. **Prerequisite:** ENGL 133W.

### **ENGL 220W - Writing About Literature 3 hours**

An introduction to the formal academic study of English literature. **Prerequisites:** ENGL 133W.

### **ENGL 231W - British Literature I 3 hours**

Survey of English literature from Old English through the late eighteenth century. **Prerequisite:** ENGL 133W.

### **ENGL 232W - British Literature II 3 hours**

Survey of English literature from the Romantic period through the contemporary. **Prerequisite:** ENGL 133W.

### **ENGL 233 - Topics 1-3 hours**

Specialized inquiry into a defined concept, topic, theory or application in English. Topics are approved by the Language and Communication Studies Department.

### **ENGL 237W - Writing Right and Wrong: Ethical Issues in Literature 3 hours**

This course focuses on the analysis and evaluation of ethical issues and concerns depicted in a broad range of literary works. In reading and responding to ethical perspectives and concepts in literature, the student will engage in a semester-long project of writing (understanding and articulating) their own ethical position. This position will develop from a study of a range of ethical frameworks used to approach social and political problems. **Prerequisite:** ENGL 133W.

### **ENGL 241W - American Literature I 3 hours**

Survey of American literature from Early Contact and Puritan literature through 1865. **Prerequisite:** ENGL 133W.

### **ENGL 242W - American Literature II 3 hours**

Survey of American literature from 1865 to the contemporary period. **Prerequisite:** ENGL 133W.

### **ENGL 255W - Women and Literature 3 hours**

An introduction to the ways that women have produced literature and been represented by literature. **Prerequisites:** ENGL 133W.

### **ENGL 263W - World Literature I 3 hours**

World literature from the earliest epics through the sixteenth century. **Prerequisite:** ENGL 133W.

### **ENGL 264W - World Literature II 3 hours**

World literature from the seventeenth century through contemporary. **Prerequisite:** ENGL 133W.

### **ENGL 267W - Literature and Ecological Balance 3 hours**

An introduction to contemporary literature focusing on environmental issues and the importance of ecological balance. The course features nature writing, environmental nonfiction, and other texts containing ecological visions.

**Prerequisites:** ENGL 133W . **Cross-listed** with ENVS 267W.

### **ENGL 311 - Descriptive Grammar of the English Language 3 hours**

Descriptive grammar of the English language. **Prerequisites:** ENGL 133W, and a previous 200-level or higher ENGL literature course.

### **ENGL 312 - The History of the English Language 3 hours**

Study of the history of the English language. **Prerequisites:** ENGL 133W and a previous 200-level or higher ENGL literature course.

### **ENGL 313 - Intermediate Creative Writing I - Fiction 3 hours**

An intermediate workshop class in the writing of short fiction. **Prerequisite:** ENGL 207W.

### **ENGL 314 - Intermediate Creative Writing II - Non-Fiction 3 hours**

An intermediate workshop class in the writing of short creative non-fiction, including class criticism of student and professional work. **Prerequisite:** ENGL 207W.

### **ENGL 315 - Intermediate Creative Writing III-Poetry 3 hours**

An intermediate workshop class in the writing of poetry, including class criticism of student and professional work. **Prerequisite:** ENGL 207W.

### **ENGL 333 - Topics 3 hours**

Specialized inquiry into a defined concept, topic, theory or application in English. Topics are approved by the Language and Communication Studies Department.

### **ENGL 350 - Major Literary Figures 3 hours**

Study of the works of one to three major writers (e.g. Chaucer, Donne, Milton, Whitman, Dickinson, Mark Twain, Woolf, Faulkner, Morrison). **Prerequisites:** ENGL 133W and a previous 200-level or higher ENGL literature course.

### **ENGL 351 - Readings in Shakespeare 3 hours**

Study of William Shakespeare's writing, emphasizing his plays in all genres. **Prerequisites:** ENGL 133W and a previous 200-level or higher ENGL literature course.

### **ENGL 360 - Readings in Fiction 3 hours**

Study of fiction from a special perspective or within a literary period (e.g. American novel and short story, contemporary novel, the comic novel and short story). **Prerequisites:** ENGL 133W and a previous 200-level or higher English literature course.

### **ENGL 361 - Readings in Poetry 3 hours**

Study of poetry within a period or from a special perspective (e.g., twentieth-century American poetry, lyric poetry, epic poetry). **Prerequisites:** ENGL 133W and a previous 200-level or higher English literature course.

### **ENGL 362 - Readings in Drama 3 hours**

Study of drama within a period or from a special perspective (e.g. Renaissance drama, comedic drama, British modernist drama). May be taken more than once when the subject matter in the course varies. **Prerequisites:** ENGL 133W and a previous 200-level or higher English literature course.

### **ENGL 370 - Major Literary Periods 3 hours**

Study of the major literary works from a specific movement or definitive age (Medieval, Renaissance, Enlightenment, Romanticism, Victorian, Modernism, Postmodern or Contemporary). May be taken more than once when the subject matter in the course varies. **Prerequisites:** ENGL 133W and a previous 200-level or higher English literature course.

### **ENGL 371 - Ethnic Traditions in American Literature 3 hours**

Study of authors and literary works belonging to a specific ethnic tradition in American literature (e.g. African American, Asian American, Chicana/Chicano, or Native American). **Prerequisites:** ENGL 133W and a previous 200-level or higher English literature course.

### **ENGL 399 - English Internship 1-3 hours**

Students complete 45 hours of experiential work for each semester hour. Students typically work for publishers, for nonprofit agencies involved with writing, editing and the arts, or in other similar situations. The directing faculty member must approve the internship placement. Students may register for no more than 12 English internship credits (ENGL 399 and ENGL 499 combined) during their time at Columbia College. Grades are assigned as S (Satisfactory) or U (Unsatisfactory). **Prerequisites:** At least one 200-level English course; junior standing, and a minimum 2.5 cumulative GPA at time of registration of internship.

### **ENGL 408 - Advanced Creative Writing 3 hours**

An advanced multigenre workshop that focuses on developing and fine-tuning a student's portfolio of creative writing, which should aid students in putting together a substantial collection of work worthy for publication or admittance into an MFA program. **Prerequisites:** ENGL 313, ENGL 314, and ENGL 315.

### **ENGL 425 - Literary Theory and Criticism 3 hours**

Methods and application of literary and critical theories. **Prerequisites:** Six or more hours of 300-level or higher ENGL courses.

### **ENGL 431 - Senior Seminar 3 hours**

Culminating course for graduation as an English major. **Prerequisites:** ENGL 425.

### **ENGL 433 - Topics 3 hours**

Specialized inquiry into a defined concept, topic, theory or application in Communication Studies. Topics are approved by the Language and Communication Studies Department.

### **ENGL 499 - Advanced English Internship 1-3 hours**

Students complete 45 hours of experiential work for each semester hour. Students typically work for publishers, for nonprofit agencies involved with writing, editing and the arts, or in other similar situations. The directing faculty member must approve the internship placement. Grades are assigned as S (Satisfactory) or U (Unsatisfactory). Students may register for no more than 12 English internship credits (ENGL 399 and ENGL 499 combined) during their time at Columbia College. **Prerequisites:** Minimum nine hours of ENGL coursework; senior standing; minimum 3.0 GPA in major core classes at time of registration for internship.

### **EAPP 100 - Foundations for Success 2 hours**

This course is designed to provide students whose primary language is not English with the skills necessary to become academically successful as well as culturally and socially integrated within the community of Columbia College while maintaining immigration status. Incoming international students are strongly encouraged to enroll in this course during their first year.

### **EAPP 103 - Oral Communication Skills I 5 hours**

The curriculum is designed to provide English language learners with the skills and practice that is necessary for them to develop and improve academic listening and speaking in English and to eventually become successful students in U.S. college courses. With the goal of meaningful communication in an academic setting, students acquire and practice new vocabulary, develop and practice active listening and academic discussion strategies based on lectures from a variety of subject areas, and give oral presentations. **Prerequisite:** placement in the high-intermediate level of English for Academic Purposes.

### **EAPP 104 - Oral Communication Skills II 5 hours**

The curriculum is designed to provide English language learners with the skills and practice that is necessary for them to develop and improve academic listening and speaking in English and to eventually become successful students in U.S. college courses. With the goal of meaningful communication in an academic setting, students acquire and practice new vocabulary, develop and practice active listening and academic discussion strategies based on lectures from a variety of subject areas, and give oral presentations. **Prerequisite:** Grade of C or higher in EAPP 103 or placement in the advanced level of English for Academic Purposes.

### **EAPP 105 - Written Communication Skills I 5 hours**

The curriculum is designed to provide English language learners with the skills and practice that is necessary for them to develop and improve academic reading and writing in English and to eventually become successful students in U.S. college courses. Working on closely-connected reading and writing assignments, students acquire and practice new vocabulary, develop effective reading strategies, and produce cohesive and coherent paragraphs and essays using a process-oriented approach to writing. **Prerequisite:** placement in the high-intermediate level of English for Academic Purposes.

### **EAPP 106 - Written Communication Skills II 5 hours**

The curriculum is designed to provide English language learners with the skills and practice that is necessary for them to develop and improve academic reading and writing in English and to eventually become successful students in U.S. college courses. Working on closely-connected reading and writing assignments, students acquire and practice new vocabulary, develop effective reading strategies, and produce cohesive and coherent paragraphs and essays using a process-oriented approach to writing. **Prerequisite:** Grade of C or higher in EAPP 105 or placement in the advanced level of English for Academic Purposes.

### **EAPP 107 - Preparatory English Composition 3 hours**

This curriculum is designed to provide English language learners with an introduction to composition at the U.S. collegiate level. Focus is on extensive reading and writing practice with attention to figurative language, literary terminology, academic vocabulary, and use of outside source material. Taught by instructors with a background in second language teaching, this course serves as an equivalent to ENGL 107 for non-native speakers of English. **Prerequisite:** Grade of C or higher in EAPP 106 or placement. Placement: verification of status as a non-native speaker of English.

### **EAPP 110 - Exploring U.S. Culture 3 hours**

Designed for international students, this course explores U.S. American culture, with emphasis on values, attitudes, and patterns of behavior. By understanding U.S. cultural values more fully, students will become more effective and appropriate in their interactions on campus and in the community. Taught by instructors with a background in second-language teaching, this course provides structured opportunities to practice and improve reading, vocabulary, listening, writing, and speaking skills.

### **EAPP 111 - Applied Grammar and Editing 3 hours**

The curriculum is designed to provide English language learners who have previously studied grammar extensively with the editing and self-assessment skills necessary to improve accuracy and fluency in their own writing. This course is open to all non-native speakers who would like to work on proficiency in writing.

### **EAPP 112 - Accent Modification 3 hours**

The curriculum is designed to provide English language learners with group and individual instruction in American English pronunciation and speech patterns to improve comprehensibility and boost confidence. This course is open to all non-native speakers who would like to work on their oral production skills.

### **EAPP 133 - Topics: Text Translating and Editing 2 hours**

This course develops practical skills in translation and editing. **Prerequisite:** Instructor consent.

### **EAPP 201 - Cross-Cultural Communication Practicum for English Language Learners 1 hours**

This course provides a forum for connecting English language learners (ELLs) with native English-speaking students in an informal yet structured way for conversation and cultural exchange. Meeting with native speakers is also a unique opportunity to practice and improve English beyond the classroom. Requirements include attending an orientation meeting as well as a "Match Dinner," committing to meet with partner(s) weekly for one hour of

conversation, and completing a final project. Grades are assigned as S (satisfactory) or U (unsatisfactory). This course can be repeated for credit up to two times.

### **ENVS 105 - Essentials of Science 3 hours**

Students will explore concepts related to natural science, including interpreting and drawing inferences from scientific results and models. They will generate, evaluate and interpret different types of data, and will use this knowledge to solve problems empirically in a variety of contexts. The course will be a three hour lecture/lab combination and not intended for students majoring in Biology, Chemistry, Environmental Science or Forensic Science. **Crosslisted** with CHEM 105 and BIOL 105. **Prerequisites:** MATH 106 or MATH 110 or equivalent.

### **ENVS 115 - Introduction to Environmental Science 3 hours**

Survey of environmental science, ecosystems and human impact. **Cross-listed** as BIOL 115.

### **ENVS 115L - Introduction to Environmental Science Laboratory 2 hours**

Laboratory experiences to complement ENVS 115/BIOL 115. **Cross-listed** as BIOL 115L. **Prerequisite/Corequisite:** BIOL 115/ENVS 115 or concurrent enrollment. BIOL 115/ENVS 115 must be taken as a corequisite or completed before BIOL 115/ENVS 115L can be used as G.E. credit.

### **ENVS 220 - Introduction to Atmospheric Sciences 3 hours**

An introduction to the study of weather and climate. **Cross-listed** as GEOG 220. **Prerequisite:** sophomore standing.

### **ENVS 222 - Conservation Biology 3 hours**

Conservation Biology is the science of maintaining biological diversity but it extends beyond pure science into areas such as philosophy, economics, law and sociology. This course focuses on biodiversity and how this diversity supports the function of ecosystems. Threats to biodiversity, particularly from human actions, and strategies for maintaining biodiversity are discussed. **Cross-listed** as BIOL 222. **Prerequisites:** C or better in BIOL 112.

### **ENVS 223 - Environmental Disasters 3 hours**

Introduction to environmental hazards and disasters. Emphasis on causes of extreme natural events, their geographic distribution and human responses/ adjustments. **Cross-listed** as GEOG 223. **Prerequisite:** C or higher in GEOG 101 or ENVS 115.

### **ENVS 230 - Environmental Toxicology and Chemistry 3 hours**

Analytic survey of factors which affect local and global environments. Provides students with an appreciation and understanding of the principles of environmental toxicology and chemistry including the sources, fate and effects of chemicals in the environment. Emphasis is on contemporary problems in human health and the environment. **Cross-listed** as CHEM 230. **Prerequisite:** C or higher in CHEM 112.

### **ENVS 230L - Environmental Toxicology and Chemistry Lab 2 hours**



Laboratory experiences to complement CHEM 230/ENVS 230 to include the collection and analysis of environmental samples including air, soil and water samples. **Cross-listed** as CHEM 230L. **Prerequisite:** C or higher in CHEM 112L. **Corequisite:** CHEM 230/ENVS 230.

### **ENVS 233 - Topics 3 hours**

Specialized inquiry into a defined concept, topic, theory or application in Environmental Science. Topics are approved by the Department of Physical and Biological Sciences.

### **ENVS 251 - Resource Management 3 hours**

An introduction to the range of natural resources, their management and resource management fields. **Cross-listed** as GEOG 251. **Prerequisites:** BIOL 112 or GEOG 101 or ENVS 115.

### **ENVS 254 - Genetics 3 hours**

Basic principles of Mendelian and molecular genetics. Concurrent enrollment in BIOL 254L/ENVS 254L is required. **Cross-listed** as BIOL 254. **Prerequisites:** Grade of C or better in BIOL 110; CHEM 110 with a grade of C or better.

### **ENVS 254L - Genetics Laboratory 2 hours**

Laboratory experiences to complement BIOL 254/ENVS 254; methodology and applications in classical and molecular genetics. Students majoring in Biology must earn a grade of C or higher. **Prerequisites:** BIOL 112L with a grade of C or higher; BIOL 254 /ENVS 254 with a grade of C or higher, or concurrent enrollment.

### **ENVS 267W - Literature and Ecological Balance 3 hours**

An introduction to contemporary literature focusing on environmental issues and the importance of ecological balance. The course features nature writing, environmental nonfiction, and other texts containing ecological visions. **Prerequisites:** ENGL 133W . **Cross-listed** with ENGL 267W .

### **ENVS 300 - Evolution 3 hours**

Examination of the basic mechanisms of evolution and the importance of evolution to our understanding of life on earth. Genetics, natural selection, adaptation and the history of life are considered. **Cross-listed** as BIOL 300. **Prerequisites:** C or better in BIOL 112.

### **ENVS 301 - Ichthyology 3 hours**

An introductory course in ichthyology designed to familiarize students with the classification, morphology, biology, ecology, and behavior of fishes. **Cross-listed** as BIOL 301. **Prerequisite:** C or better in BIOL 112 and BIOL 112L.

### **ENVS 310 - Environmental and Resource Economics 3 hours**

Application of economic concepts and tools for the analysis of natural resources development and environmental degradation; evaluation of public policies on resource and pollution issues. **Cross-listed** as ECON 310. **Prerequisites:** ECON 293 or ECON 294; ENVS 115/BIOL 115.

### **ENVS 312 - Environmental Politics 3 hours**

Study of environmental issues and policies from both a national and global perspective. **Cross-listed** as POSC 312. **Prerequisites:** ENGL 133W; BIOL 115/ENVS 115 or POSC 111.

### **ENVS 319 - Soils 3 hours**

An examination of soils. Topics include soil as a medium for plant growth, habitat for organisms, system for water supply and purification, recycling system for nutrients and organic wastes and engineering medium. **Cross-listed** as BIOL 319. **Prerequisites:** C or higher in BIOL 110 or BIOL 115/ENVS 115; C or higher in CHEM 112.

### **ENVS 320 - Introduction to Ecology 3 hours**

Basic principles of introductory ecology. **Cross-listed** as BIOL 320. **Prerequisites:** C or higher in BIOL 112 or ENVS 115, and C or higher in BIOL 222/ENVS 222. **Note:** students can not receive credit for both BIOL 321/ENVS 321 and BIOL 320/ENVS 320 and/or 320L.

### **ENVS 321 - Applied Ecology 5 hours**

Applied principles of advanced ecology with an emphasis on the factors affecting the distribution and abundance of organisms. Cross-listed as BIOL 321. **Note:** Students cannot receive credit for both BIOL 321/ENVS 321 and BIOL 320/ENVS 320 and/or 320L. **Prerequisites:** C or higher in BIOL 112 and BIOL 112L and BIOL 222/ENVS 222. 2 hours

### **ENVS 333 - Topics 1-3 hours**

Specialized inquiry into a defined concept, topic, theory or application in Environmental Science. Topics are approved by the Department of Physical and Biological Sciences.

### **ENVS 338 - Forestry 3 hours**

A survey of forestry in a broad geographic scope with a conceptual focus that establishes and integrates forest and wildlife management.

**Prerequisites:** C or better in BIOL 112 and CHEM 110

### **ENVS 343 - Botany 5 hours**

Anatomy, physiology and taxonomy of plants. Laboratory is included. **Prerequisites:** C or higher in BIOL 112 and BIOL 112L. **Cross-listed** as BIOL 343.

### **ENVS 350 - Field and Laboratory Techniques in Environmental Science 3 hours**

This is a specialized laboratory course designed to teach the laboratory and field techniques used in various fields of Environmental Science. **Prerequisite:** C or better in BIOL 112L .

### **ENVS 352W - American Environmental History 3 hours**

Analysis of America's environmental history from the colonial period to the present. This course considers the interrelationships between human society and the natural world in different bioregions of North America, focusing upon how ideas, institutions, and technologies have evolved over time. It traces American Indian ecology, agricultural land use, natural resource conservation, and recent environmental activism. It offers special attention to

the significance of wilderness in the American past. **Cross-listed** as HIST 352W. **Prerequisites:** Any 3 hours of HIST and ENGL 133W.

### **ENVS 353 - Zoology 5 hours**

Survey of animal phyla and vertebrate organ systems. Laboratory is included. **Prerequisites:** C or higher in BIOL 112 and BIOL 112L. **Cross-listed** as BIOL 353.

### **ENVS 395W - Research Design in the Sciences 3 hours**

Study of applied research in the natural sciences, with special emphasis on experimental design and methodology, data generation and critical analysis, and scientific writing and presentation. Students majoring in Biology or Environmental Science must earn a grade of C or higher. **Cross-listed** as BIOL 395W. **Prerequisites:** 20 semester hours of BIOL, ENVS, FRSC, PHYS and/or CHEM courses; junior standing; C or higher in BIOL 224/PSYC 224/SOCI 224; C or higher in ENGL 133W.

### **ENVS 399 - Science Internship 1-3 hours**

Field experience working as an intern in a private or public agency. Supervised, on-site work is required. Forty-five clock hours of experiential work are required for each semester hour of credit. The directing faculty member must approve the internship placement. Grades are assigned as S (satisfactory) or U (unsatisfactory). Cross-listed as BIOL 399/CHEM 399/FRSC 399.

Prerequisite(s) / Corequisite(s): Declared major in Biology, Chemistry, Environmental Science, or Forensic Science. Junior standing. Students must have completed with a grade of C or better 15 hours in their major prefix. Students may register for no more than 6 science internship credits (399 and 499 combined) during their time at Columbia College.

### **ENVS 433 - Topics 3 hours**

Specialized inquiry into a defined concept, topic, theory or application in Environmental Science. Topics are approved by the Department of Physical and Biological Sciences.

### **ENVS 490 - Senior Seminar 1 hour**

A seminar course is required as a culminating experience prior to graduation for all seniors majoring in Biology and Environmental Science. Students complete and present a review of their major field and participate in career planning. Evaluation is S (Satisfactory) or U (Unsatisfactory), with a grade of S required. **Cross-listed** as BIOL 490. **Prerequisites/Corequisites:** senior standing, ENGL 133W, 45 semester hours in BIOL/ENVS.

### **ENVS 499 - Advanced Science Internship 1-3 hours**

Field experience working as an intern in a private or public agency. Supervised, on-site work is required. 45 clock hours of experiential work are required for each semester hour of credit. The directing faculty member must approve the internship placement. Students may register for no more than 6 science internship credits (399 and 499 combined) during their time at Columbia College. Grades are assigned as S (satisfactory) or U (unsatisfactory). Cross-listed with BIOL 499/CHEM 499/FRSC 499.

Prerequisite(s) / Corequisite(s): Three hours of BIOL 399/CHEM 399/ENVS 399/FRSC 399. Minimum 15 hours of coursework in the major with a grade of C or better, senior standing, declared major in Biology, Chemistry, Environmental Science or Forensic Science, minimum 3.0 GPA in major core classes at time of registration of

internship. Students may register for no more than 6 science internship credits (399 and 499 combined) during their time at Columbia College.

### **FINC 295 - Risk and Insurance 3 hours**

Basic concepts and practices found in modern insurance and other methods of handling risk.

### **FINC 298 - Personal Financial Planning 3 hours**

Broad coverage of personal financial decisions including basic financial planning, managing savings, taxes, the use of credit, buying a house, making insurance and employee benefit decisions, managing investments, and saving for retirement.

### **FINC 350 - Business Finance 3 hours**

A study of the finance function in corporate decision making. Topics include financial statement analysis, risk and return, valuation, cost of capital, working capital management, time value of money and capital budgeting.

**Prerequisites:** ACCT 281; MATH 110 or MATH 150 or MATH 170 .

### **FINC 354 - Investments 3 hours**

An introductory investment course designed to teach students how to make personal investing decisions for their own investment portfolio with special consideration given to the management of employer-sponsored retirement plans.

**Prerequisite:** ACCT 281.

### **FINC 361 - Small Business Finance 3 hours**

An introduction to the finance function within a small business. The focus is on the acquisition and management of capital from inception through growth. Emphasis is on the use of key financial management tools. **Prerequisite:** ACCT 280.

### **FINC 395 - Financial Markets and Institutions 3 hours**

Examination of the risks faced by managers of financial institutions and the methods and markets through which these risks are managed. Consideration is given to a wide array of financial institutions including commercial banks, credit unions, investment banks, securities firms, insurance companies, and investment companies. **Cross-listed** as ECON 395 . **Prerequisites:** ACCT 281; MATH 110 or MATH 150 or MATH 170 ; ECON 293, ECON 294; FINC 350.

### **FINC 396 - Corporate Finance 3 hours**

Analysis of financial and accounting information and its impact on financial decision-making and profit planning. Topics include: financial planning and control tools, leverage and capital structure, investment banking, dividend policy, corporate restructuring, risk management and international financial management. **Prerequisites:** ACCT 281 and MATH 150 or MATH 110 or MATH 170 ; FINC 350.

### **FINC 397 - Principles of Real Estate 3 hours**

An introduction to the principles and practices of real estate. Topics include the real estate profession and industry, home ownership, real estate financing, real estate appraisal, real estate contracts and real estate investment as it relates to personal financial planning objectives.

### **FINC 398 - Real Estate Finance 3 hours**

An introduction to real estate finance including basic real estate finance concepts, legal issues in real estate finance, time value of money and mortgages, and residential and commercial financing. **Prerequisites:** MATH 110 or MATH 150; FINC 397.

### **FINC 399 - Internship: Finance 1-3 hours**

Internships in Finance provide academic field experience by combining theory and practice in a business setting. Internship opportunities may be taken in a broad range of organizations: public and private; large and small; profit and non-profit. **Prerequisites:** Junior standing with CGPA of 2.5 or better including completion of FINC 350 .

### **FINC 400 - Financial Management in Healthcare 3 hours**

An Examination of financial decisions and constraints unique to the healthcare industry. **Cross-listed** as MGMT 400. **Prerequisite:** FINC 350.

### **FINC 410 - Sports Finance 3 hours**

An integrated course that incorporates concepts from economics, finance, statistics and operations research in approaching decision making in sports management. **Prerequisites:** ECON 293, ECON 294, FINC 350, MATH 110 or MATH 150 or MATH 170 , MATH 250.

### **FINC 495 - International Finance 3 hours**

Understanding and application of the concepts of corporate finance, financial markets, and investments in an international context. Specific topics include an overview of the international monetary system, international financial markets (currency, equity and bond markets), the "parity conditions" of international finance, foreign exchange risk management, global investing, international capital budgeting, and global working capital management. **Cross-listed** as ECON 495. **Prerequisites:** ECON 293, FINC 350.

### **FINC 496 - Advanced Financial Management 3 hours**

Application of various financial management decision-making techniques as they apply to complex business problems. **Prerequisite:** FINC 396.

### **FINC 498 - Comprehensive Financial Planning 3 hours**

A study of the principles and practices of professional financial planning using an integrated planning mode. Case studies allow students to simulate real-world experience by integrating tax, insurance, and investment planning strategies into comprehensive financial plans. This investments course provides a foundation in modern portfolio theory and portfolio management with special consideration given to retirement planning. **Prerequisite:** FINC 354.

### **FINC 499 - Internship: Finance 1-3 hours**

Internships in Finance provide academic field experience by combining theory and practice in a business setting. Internship opportunities may be taken in a broad range of organizations: public and private; large and small; profit and non-profit. **Prerequisites:** Completion of an FINC 399 internship. Senior standing with CGPA of 3.0 or better including completion of FINC 350 .

### **AFCS 101 - African Culture and Society I 3 hours**

An interdisciplinary survey of institutions, politics, cultures and societies in Africa from roughly 1800 to the present (emphasis on the period following the Second World War). This course is designed to be taken in sequence with AFCS 102 as an intensive study of the people of Africa.

### **AFCS 102 - African Culture and Society II 3 hours**

This course continues an interdisciplinary survey of institutions, politics, cultures and societies in Africa from roughly 1800 to the present (emphasis on the period following the Second World War). It is designed to be taken in sequence with AFCS 101 as an intensive study of the people of Africa. Taking AFCS 101 first will enhance your experience of this course.

### **IRCS 101 - Ireland Culture and Society 3 hours**

This course begins a survey of the social, cultural, literary, and political history of Ireland. The course is designed to be taken in sequence with Culture and Society of Ireland II as an intensive study of the Irish culture and its people.

### **IRCS 102 - Ireland Culture and Society 3 hours**

### **ITCS 101 - Italian Culture and Society 3 hours**

The course provides an intensive survey of Italian culture and society.

### **LACS 101 - Latin American Culture and Society I 3 hours**

This course begins a survey of the culture of Latin America. It is designed to be taken in sequence with LACS 102 as an intensive study of the people of Latin America.

### **LACS 102 - Latin American Culture and Society II 3 hours**

This course continues a survey of the culture of Latin America. It is designed to be taken in sequence with LACS 101 as an intensive study of the people of Latin America. Taking LACS 101 first will enhance your experience of this course.

### **MECS 101 - Middle Eastern Culture and Society I 3 hours**

This course begins a survey of Middle Eastern culture. It explores formative events and institutions that have shaped Middle Eastern culture with an emphasis on the manner in which East and West meet and perceive their respective cultures. The course is designed to be taken in sequence with MECS 102 as an intensive study of the people of the Middle East.

### **MECS 102 - Middle Eastern Culture and Society II 3 hours**

This course continues a survey of Middle Eastern culture. It explores formative events and institutions that have shaped Middle Eastern culture with an emphasis on the manner in which East and West meet and perceive their respective cultures. The course is designed to be taken in sequence with MECS 101 as an intensive study of the people of the Middle East. Taking MECS 101 first will enhance your experience of this course.

### **RUCS 101 - Russian Culture and Society 3 hours**

This course surveys Russian culture and society from early medieval times to the present. It explores the origins of Russian mentality and basic elements unique to Russian civilization using a combination of sources from history, literature, visual arts, music, religion, and philosophy.

### **SACS 101 - South Asian Culture and Society I 3 hours**

This course begins a survey of the cultures of South Asia, including India, Pakistan, Sri Lanka, Maldives, Nepal, and Bhutan. It examines the cultural, religious, and historic influences that have shaped the South Asian region throughout the centuries and which continue to play a key role within contemporary South Asian societies. The course is designed to be taken in sequence with SACS 102 as an intensive study of the people of South Asia.

### **SACS 102 - South Asian Culture and Society II 3 hours**

An exploration of the societies and cultures of South Asia, including India, Pakistan, Sri Lanka, Bangladesh, Nepal, and Bhutan. This course will allow the students with a theoretical knowledge of South Asia to examine the diversity and realities of a number of South Asian societies. Students will gain a more in-depth understanding of South Asian social norms, social hierarchy, religious practice, political conflict, immigration and folklore. It is strongly recommended that students take SACS 101 before taking this class.

### **FRCS 101 - French Culture and Society 3 hours**

The course provides an intensive survey of French culture and society.

### **FREN 101 - Elementary French I 3 hours**

French 101 emphasizes elementary proficiency in listening comprehension, oral expression, reading, and writing of French, as well as basic understanding of French-speaking cultures. **Prerequisites:** Not open to native speakers or students who have had three or more years (six semesters) of high school French.

### **FREN 102 - Elementary French II 3 hours**

French 102 is a direct continuation of French 101, with further development of the four language skills and continued introduction to French-speaking cultures. **Prerequisites:** FREN 101 with a grade of C or higher or two years (four semesters) of high school French. Not open to native speakers.

### **FREN 103 - Intermediate French I 3 hours**

French 103 reinforces and expands the skills of listening comprehension, oral expression, reading, writing, and cross-cultural understanding. **Prerequisite:** FREN 102 with a grade of C or higher or four years (eight semesters) of high school French. Not open to native speakers.

### **FREN 104 - Intermediate French II 3 hours**

French 104 focuses on advanced French grammar, composition, and conversation, as well as the exploration of French-speaking cultures via selected readings and media clips. The class is taught in French. Emphasis is on reading, conversation, and writing. **Prerequisite:** FREN 103 with a grade of C or higher. Not open to native speakers.

### **FRSC 100 - Reasoning in Forensic Science 3 hours**

Forensic science is the application of scientific methods to matters of legal concern. This course will provide students with an overview of forensic science and establish the role it plays in the criminal justice process. Students will gain an understanding of general concepts in forensic science through the application of the scientific method to the analyses of various types of evidence.

The laboratory component of the course will address basic methodologies and techniques used in the analysis of forensic evidence. Activities will provide students the opportunity to frame investigative questions and, in turn, to analyze evidence. Students will use data appropriately, interpret results and evaluate the significance of their findings by generating conclusions appropriate to the forensic context. **Prerequisite:** C or better in MATH 106 or higher.

### **FRSC 210 - Introduction to Forensic Science 3 hours**

An introduction to forensic science, including discussion of the role of the forensic scientist in the criminal justice system, forensic evidence, basic techniques and instrumentation used to analyze forensic evidence.

### **FRSC 305 - Forensic Anthropology 3 hours**

Anthropological principles and knowledge applied within the legal system. Examination of the basics of bone biology, methods of skeletal analysis, signs of pathology and trauma, and postmortem interval. **Prerequisite:** junior standing.

### **FRSC 310 - Professional Issues in Forensic Science 3 hours**

Examination of professional topics and current issues relevant to the forensic scientist. **Prerequisite:** FRSC 210; this course is only open to Forensic Science majors or minors, unless an exception is granted.

### **FRSC 315 - Forensic Microscopy 3 hours**

Examination of the theoretical foundations of microscopy, with an emphasis on stereomicroscopy and polarized light microscopy. Techniques are applied to the analysis of forensic evidence. **Prerequisites:** FRSC 210 and CHEM 110 or alternatively, FRSC 210 with **Corequisite** of PHYS 112 or PHYS 212.

### **FRSC 327 - Fingerprint Evidence 3 hours**

Exploration of the techniques and methods of identification, capture and analysis of fingerprint evidence, including consideration of the fundamentals of fingerprint patterns, classification formulas and extensions, scarred patterns, amputations and missing fingers, filing sequence, searching and referencing, Henry Classification, techniques for taking good fingerprints, problems in fingerprinting, latent impressions, powdering and lifting latent impressions, preparation of fingerprint charts for court testimony, and practice exercises for capturing fingerprints on a ten print card and live scan fingerprint machines. **Prerequisites:** CJAD 101 and a declared Criminal Justice or Forensic Science major.



### **FRSC 333 - Topics 1-3 hours**

Specialized inquiry into a defined concept, topic, theory or application in forensic science. Topics are approved by the Department of Physical and Biological Sciences.

### **FRSC 335L - Criminalistics Lab 2 hours**

Criminalistics laboratory covers the basic biology, chemistry and instrumentation techniques used in the analysis of forensic evidence. **Prerequisites:** FRSC 210 or concurrent enrollment, CHEM 110, CHEM 111L, BIOL 110, BIOL 110L, Junior standing.

### **FRSC 399 - Science Internship 1-3 hours**

Field experience working as an intern in a private or public agency. Supervised, on-site work is required. Forty-five clock hours of experiential work are required for each semester hour of credit. The directing faculty member must approve the internship placement. Grades are assigned as S (satisfactory) or U (unsatisfactory). Cross-listed as BIOL 399/CHEM 399/ENVS 399.

Prerequisite(s) / Corequisite(s): Declared major in Biology, Chemistry, Environmental Science, or Forensic Science. Junior standing. Students must have completed with a grade of C or better 15 hours in their major prefix. Students may register for no more than 6 science internship credits (399 and 499 combined) during their time at Columbia College.

### **FRSC 400 - Digital Forensics 3 hours**

An interdisciplinary approach to learning about best practices in digital and networking evidence preservation and processing involving computers, storage media and mobile devices. Cross-listed with CISS 400. Prerequisites: One of FRSC 210, CISS 301, CISS 302, CISS 370, or CISS 410.

### **FRSC 406 - Expert and Scientific Evidence 3 hours**

Examination of the role and function of expert and scientific evidence in the legal system, and critical evaluation of the standards governing the integration of law and science. Topics include the Frye, Daubert and other standards governing scientific evidence; ethical issues concerning expert testimony; the interface between the scientific, legal and law enforcement communities; and particularized consideration of evidentiary issues connected with specific scientific techniques. **Cross-listed** as CJAD 406. **Prerequisite:** junior standing.

### **FRSC 415 - Forensic Biology 4 hours**

An introduction to the methods, instrumentation, and special considerations used in the forensic analysis of biological evidence, such as blood and other human bodily fluids. Introduction to DNA extraction, quantitation and amplification, as well as statistical interpretation of the data. **Prerequisite:** BIOL 254.

### **FRSC 425 - Forensic Chemistry 3 hours**

A study of the methods and instrumental techniques commonly used in the analysis of chemical evidence. The application of polarized light microscopy, thin layer and gas chromatography, infrared and Raman spectroscopy and mass spectrometry will be assessed. **Cross-listed** as CHEM 425. **Prerequisites:** FRSC 210, CHEM 312, CHEM 312L, CHEM 337. **Corequisite:** CHEM 425L.

### **FRSC 425L - Forensic Chemistry Laboratory 2 hours**

The laboratory companion to Forensic Chemistry. Application of the major techniques and instruments used in the analysis of chemical forensic evidence, including microscopy, thin layer chromatography, gas chromatography and other relevant separation techniques, UV-visible spectroscopy, infrared spectroscopy, Raman spectroscopy and mass spectrometry. **Cross-listed** as CHEM 425L. **Prerequisites:** FRSC 210, CHEM 312, CHEM 312L, CHEM 337. **Corequisite:** FRSC 425.

### **FRSC 430 - Physical and Chemical Methods in Forensic Science 3 hours**

A survey of physical, chemical and trace evidence encountered in the forensic laboratory and the methods used to analyze such evidence. Techniques utilized in the collection, preservation and interpretation of impression and physical match evidence will be discussed. The analysis of chemical and trace evidence, such as hairs, fibers and paint evidence, will be assessed. **Prerequisites:** CHEM 312, CHEM 312L, FRSC 210. **Corequisite:** FRSC 430L.

### **FRSC 430L - Physical and Chemical Methods in Forensic Science Laboratory 2 hours**

The laboratory component of Physical and Chemical Methods in Forensic Science. A hands-on introduction to the methods used to analyze physical, chemical and trace evidence. Techniques utilized in the collection, preservation and interpretation of impression and physical match evidence will be employed. Chemical and trace evidence, such as hairs, fibers and paint evidence, will be analyzed. **Prerequisites:** CHEM 312, CHEM 312L, FRSC 210. **Corequisite:** FRSC 430.

### **FRSC 433 - Topics 1-3 hours**

Specialized inquiry into a defined concept, topic, theory or application in forensic science. Topics are approved by the Department of Physical and Biological Sciences.

### **FRSC 445 - Forensic Pathology 3 hours**

Analysis of systems and methods of determining time, cause, and means of death in criminal investigation and trials. **Prerequisites:** CJAD 101 and junior standing.

### **FRSC 475 - Senior Seminar in Forensic Science 3 hours**

A seminar course required as a culminating experience for all seniors majoring in Forensic Science. This capstone course integrates prior learning while exploring current research, contemporary issues and professional standards in forensic science. Completion with a grade of C or higher is required. **Prerequisites:** senior standing and a declared Forensic Science major.

### **FRSC 499 - Advanced Science Internship 1-3 hours**

Field experience working as an intern in a private or public agency. Supervised, on-site work is required. 45 clock hours of experiential work are required for each semester hour of credit. The directing faculty member must approve the internship placement. Students may register for no more than 6 science internship credits (399 and 499 combined) during their time at Columbia College. Grades are assigned as S (satisfactory) or U (unsatisfactory). Cross-listed with BIOL 499/CHEM 499/ENVS 499.

Prerequisite(s) / Corequisite(s): Three hours of BIOL 399/CHEM 399/ENVS 399/FRSC 399. Minimum 15 hours of coursework in the major with a grade of C or better, senior standing, declared major in Biology, Chemistry, Environmental Science or Forensic Science, minimum 3.0 GPA in major core classes at time of registration of internship. Students may register for no more than 6 science internship credits (399 and 499 combined) during their time at Columbia College.

### **GEOG 101 - Introduction to Geography 3 hours**

This course offers an introduction to geographic patterns of human distribution and activities around the world. Particular attention is given to the ways in which people relate to their physical environment, and how this relation has evolved as a result of demographic growth, social changes, and global economic and political forces. The course explores the sustainability of human systems on earth and the solutions that humans have developed to address global challenges.

### **GEOG 220 - Introduction to Atmospheric Sciences 3 hours**

An introduction to the study of weather and climate. **Cross-listed** as ENVS 220. **Prerequisite:** sophomore standing.

### **GEOG 223 - Environmental Disasters 3 hours**

Introduction to environmental hazards and disasters. Emphasis on causes of extreme natural events, their geographic distribution and human responses/adjustments. **Cross-listed** as ENVS 223. **Prerequisite:** C or higher in GEOG 101 or ENVS 115.

### **GEOG 233 - Topics 1-3 hours**

Specialized inquiry into a defined concept, topic, theory or application in geography. Topics are approved by the Psychology and Sociology Department.

### **GEOG 251 - Resource Management 3 hours**

An introduction to the range of natural resources, their management and resource management fields. **Cross-listed** as ENVS 251. **Prerequisites:** BIOL 112 or GEOG 101 or ENVS 115.

### **GEOG 255 - Directed Study 1-3 hours**

Individual research project covering a limited and well-focused aspect of theory, concept or application in a selected area of geography. This course requires the approval of the chair of the Psychology and Sociology Department and is available on the main campus only. **Prerequisites:** completion of at least 45 semester hours of coursework, prior completion of at least 6 semester hours of geography courses, and a cumulative GPA of 3.0 or higher.

### **GEOG 256 - Directed Study 1-3 hours**

Individual research project covering a limited and well-focused aspect of theory, concept or application in a selected area of geography. This course requires the approval of the chair of the Psychology and Sociology Department and is available on the main campus only. **Prerequisites:** completion of at least 45 semester hours of coursework, prior completion of at least 6 semester hours of geography courses, and a cumulative GPA of 3.0 or higher.

### **GEOG 257 - Directed Study 1-3 hours**

Individual research project covering a limited and well-focused aspect of theory, concept or application in a selected area of geography. This course requires the approval of the chair of the Psychology and Sociology Department and is available on the main campus only. **Prerequisites:** completion of at least 45 semester hours of coursework, prior completion of at least 6 semester hours of geography courses, and a cumulative GPA of 3.0 or higher.

### **GEOG 355 - Directed Study 1-3 hours**

Individual research project covering a limited and well-focused aspect of theory, concept or application in a selected area of geography. This course requires the approval of the chair of the Psychology and Sociology Department and is available on the main campus only. **Prerequisites:** completion of at least 45 semester hours of coursework, prior completion of at least 6 semester hours of geography courses, and a cumulative GPA of 3.0 or higher.

### **GEOG 356 - Directed Study 1-3 hours**

Individual research project covering a limited and well-focused aspect of theory, concept or application in a selected area of geography. This course requires the approval of the chair of the Psychology and Sociology Department and is available on the main campus only. **Prerequisites:** completion of at least 45 semester hours of coursework, prior completion of at least 6 semester hours of geography courses, and a cumulative GPA of 3.0 or higher.

### **GEOG 357 - Directed Study 1-3 hours**

Individual research project covering a limited and well-focused aspect of theory, concept or application in a selected area of geography. This course requires the approval of the chair of the Psychology and Sociology Department and is available on the main campus only. **Prerequisites:** completion of at least 45 semester hours of coursework, prior completion of at least 6 semester hours of geography courses, and a cumulative GPA of 3.0 or higher.

### **GEOG 433 - Topics 1-3 hours**

Specialized inquiry into a defined concept, topic, theory or application in geography. Topics are approved by the Psychology and Sociology Department.

### **GEOG 455 - Directed Study 1-3 hours**

Individual research project covering a limited and well-focused aspect of theory, concept or application in a selected area of geography. This course requires the approval of the chair of the Psychology and Sociology Department and is available on the main campus only. **Prerequisites:** completion of at least 45 semester hours of coursework, prior completion of at least 6 semester hours of geography courses, and a cumulative GPA of 3.0 or higher.

### **GEOG 456 - Directed Study 1-3 hours**

Individual research project covering a limited and well-focused aspect of theory, concept or application in a selected area of geography. This course requires the approval of the chair of the Psychology and Sociology Department and is available on the main campus only. **Prerequisites:** completion of at least 45 semester hours of coursework, prior completion of at least 6 semester hours of geography courses, and a cumulative GPA of 3.0 or higher.

### **GEOG 457 - Directed Study 1-3 hours**

Individual research project covering a limited and well-focused aspect of theory, concept or application in a selected area of geography. This course requires the approval of the chair of the Psychology and Sociology Department and is available on the main campus only. **Prerequisites:** completion of at least 45 semester hours of coursework, prior completion of at least 6 semester hours of geography courses, and a cumulative GPA of 3.0 or higher.

### **GEOL 110 - Introduction to Physical Geology 3 hours**

An introduction to earth's materials, geophysical processes acting on them and the resulting landforms and landscapes.

### **GEOL 110L - Introduction to Physical Geology Laboratory 2 hours**

Laboratory experience to accompany GEOL 110. **Prerequisite:** GEOL 110 or concurrent enrollment. GEOL 110 must be completed before it can be used as G.E. credit.

### **HIST 111 - World History to 1500 3 hours**

This course surveys the major developments that have shaped the human experience from the earliest civilization to 1500 CE. The course examines overall patterns of early global history, characteristics of the world's major premodern civilizations, and the relationships and exchanges among these societies. Major themes include humans and their environment, culture, politics and government, economics and social structures. Students also gain insight into the historical roots of many of the world's major cultural traditions.

### **HIST 112 - Making the Modern World 3 hours**

Our world is the result of a process unfolding since 1500 CE. This course highlights the experiences of the world's peoples as they grappled with the beginnings of globalization, the rise and expansion of technologically advanced societies, vast movements of peoples and goods, the age of total wars, and the promises and perils of modern life. In learning about past experiences, students will enhance skills in understanding and working with different peoples in the present. This course also develops proficiency in reading, writing and critical thinking. Finally, it hones skills in note-taking, library research, and information- and digital-literary.

### **HIST 121 - American History to 1877 3 hours**

A survey of institutions, politics, culture, and society in America from colonization to reconstruction.

### **HIST 122 - American History Since 1877 3 hours**

A survey of institutions, politics, culture, and society in America from reconstruction to the present.

### **HIST 233 - Topics 3 hours**

Selected courses approved by the History and Social Sciences Department for history credit.

### **HIST 294 - Introduction to the Historian's Craft 3 hours**

Designed for the history major, but open to non-majors as well, this course provides hands-on exploration of what historians do, and gives students a broad foundation in learning how to think and work as historians. Students will

assess the causes of events, and the reliability of evidence. They will also learn how to critically analyze primary and secondary sources, and be introduced to a variety of approaches to history—including oral history, quantitative history, digital history and aspects of historiography. As a central project, students will craft a research proposal as a solid foundation for more advanced work in the history major/minor. Completion with a grade of "C" or higher is required for History majors. Prerequisite: Six hours of history courses at the 100 level.

### **HIST 300W - The World since 1945 3 hours**

This course explores key moments in the history of the world since World War II, helping students understand how historical events in the post-1945 period have shaped the contemporary world. It explores a broad range of social, economic, political, and cultural events and trends, against a backdrop of three inter-related themes: the Cold War; decolonization; and globalization. **Prerequisites:** Any 3 hours of HIST and ENGL 133W .

### **HIST 303W - Science, Technology, and Humanity: A History 3 hours**

This course offers an introduction to the ways in which humans have practiced science and used technology to alter their world. The course historicizes such endeavors, exploring how human social and cultural values have interacted over time with the practice of science and with technological change. In doing so, it asks big questions about who we are and where we might be going. **Prerequisites:** Any 3 hours of HIST and ENGL 133W .

### **HIST 304W - History of Latin America 3 hours**

Analysis of Latin American history from the colonial period to the present. The class examines indigenous cultures, colonial structures, demographic patterns, independence movements, post-colonial challenges, economic dependency, and political instability. It also considers the relationship between Latin American nations and the United States as well as the search for order across the hemisphere. It highlights the nations of Argentina, Brazil, Chile, Colombia, Cuba, El Salvador, Guatemala, Honduras, Mexico, Nicaragua, Panama, Peru, Uruguay, and Venezuela. **Prerequisites:** Any 3 hours of a HIST course and ENGL 133W.

### **HIST 314W - Modern China 3 hours**

Chinese history since 1800. **Prerequisites:** Any 3 hours of HIST and ENGL 133W.

### **HIST 316W - Modern Japan 3 hours**

Japanese history since 1800. **Prerequisites:** Any 3 hours of HIST and ENGL 133W.

### **HIST 318W - The U.S. and the Vietnam War 3 hours**

Analysis of American involvement in the Vietnam War from 1954 to 1975. The armed conflict in Vietnam reveals political, diplomatic, military, social, and economic factors that shaped the United States in the Cold War. This course considers the deployment of U.S. armed forces to Southeast Asia in addition to the mobilization of antiwar demonstrations on the home front. Significant attention will be given to the rise of American power, the making of a military quagmire, and the fall of South Vietnam. **Prerequisite:** Any 3 hours of HIST and ENGL 133W.

### **HIST 319W - History of the Modern Middle East 3 hours**

As an introduction to the social, political, religious and intellectual history of the Middle East from the 1700s to the present day, this course pays particular attention to the following topics: the nature of the Middle Eastern social and political institutions; tensions between reform and purifying impulses in Islamic religious currents; the Ottoman period,

western imperialism; paths of modernization; the Arab-Israeli conflict; the historical context for the emergence of political Islam. This course is designated Writing-Intensive. **Cross-listed** as ANTH 319W. **Prerequisites:** Any 3 hours of HIST; and ENGL 133W.

### **HIST 322W - Women and Gender in World History 3 hours**

This course examines the history of women around the globe from 1500 to the present. This course examines gender as a system of power relations that has been integral to the shaping of national and international politics and public policy and to the development of national and international economies. The class explores the meanings of women's status across continents, cultures and historical periods; examines how women have attempted to define, maintain or gain power in changing historical circumstances; identifies common dilemmas and struggles faced by women; and considers how changing definitions of gender have intersected with ideas about race and ethnicity throughout world history. **Cross-listed** as WMST 322W. **Prerequisites:** Any 3 hours of HIST and ENGL 133W .

### **HIST 329W - Warfare, Witches, and Life in Early Modern Europe, 1550-1700 3 hours**

Early modern Europe served as a kind of precedent for modern life, through developments such as the nationstate, free-trade economies, competitive empire-building, and science and industry. The course explores traditional topics such as the Reformation, the Thirty Years' War, absolutism and constitutionalism, and the Scientific Revolution, as well as more recent histories of women, popular culture, sexuality, peasant life, and magic. **Prerequisites:** Any 3 hours of HIST and ENGL 133W.

### **HIST 330W - The Struggle for Modern Europe 3 hours**

This course introduces students to the history of Europe since 1789. Between the French Revolution and the present, European society has undergone vast and sometimes violent changes, ranging from industrialization, to demands by excluded groups such as women and workers for membership in the political nation, to collapse into world war during the first half of the most recent century. Europe thereafter saw Cold War division and the loss of empires, before moving into a present era of pressures driven by globalization, immigration, and efforts to integrate while creating a more pluralistic society. **Prerequisites:** Any 3 hours of HIST; and ENGL 133W.

### **HIST 332W - Two European Renaissances, 1095-1527 3 hours**

This course examines Western Europe in the years between 1095 and 1527, focusing on the two distinctive periods of remarkable social, intellectual, political, and cultural vitality: the "long twelfth century," and the Italian Renaissance of the mid-fourteenth through the early sixteenth centuries. **Prerequisites:** Any 3 hours of a HIST course; and ENGL 133W.

### **HIST 334W - The European Enlightenment 3 hours**

This course traces the transformation of European culture and society between the last decades of the 17th century and the end of the 18th century. Texts include political and philosophical essays, theological works, and examples from the "literary underground" of the 18th century. While drawing significantly on select major writers such as Voltaire, Diderot, Condorcet and the Scottish moralists, the course also examines figures who are sometimes overlooked in introductory surveys, such as Daniel Defoe, Richard Price and Mary Wollstonecraft. The overall goal of the course is to provide both an extended contact with the works of one particular historical period, and to survey the different ways in which historians have approached the period. **Prerequisites:** Any 3 hours of HIST and ENGL 133W.

### **HIST 337W - Europe, Fascism, and the Holocaust 3 hours**

This course explores how and why the Holocaust happened. It traces how fascist groups achieved power in several European states during the early 20th century. Topics include political mobilization, social engineering, resistance and collaboration, racism and anti-Semitism. Gender policies, foreign policy, imperial aims are also covered. At the center of the course lies the mass murder of approximately two-third of Europe's Jewish population by the Nazis and their collaborators. The course concludes by tracing the legacies fascists left behind for Europe and the world, including the recent resurgence of far-right political movements. **Prerequisites:** Any 3 hours of HIST; and ENGL 133W

### **HIST 339W - History of Modern Africa 3 hours**

This course offers a history of Africa from the early 19th century to the present day. The course examines: the European imperial scramble to colonize Africa during the later 1800's and 1900's; the broader integration of African societies into the world economy during that process; the social, political and cultural impact of imperial policies; Western popular images of Africa in the colonial period; the nationalist struggles that resulted in the independent African states; and the achievements of, and persistent problems faced by, those post-colonial states. **Cross-listed** as ANTH 339W. **Prerequisites:** Any 3 hours of HIST and ENGL 133W.

### **HIST 342W - American Civil War 3 hours**

Analysis of the American Civil War during the nineteenth century. The course assesses the causes and the consequences of the sectional conflict between the North and the South. In particular, it examines the role of chattel slavery, the crisis of the federal Constitution, the campaigns of the Union and Confederate forces, and the plans for postwar reconstruction. Furthermore, significant themes of politics, labor, gender, and violence will be considered. **Prerequisites:** Any 3 hours of HIST and ENGL 133W.

### **HIST 347W - World War I 3 hours**

Analysis of the causes and consequences of the First World War from a transnational perspective. This course examines the major events of the armed conflict from 1914 to 1918 while featuring the remembrances of men and women around the globe. The impact of "total war" on modernity will be considered, as will the geopolitical re-alignment of the post-war world. **Prerequisites:** Any 3 hours of a HIST course, ENGL 133W.

### **HIST 348W - World War II 3 hours**

Analysis of the causes and consequences of the Second World War from a transnational perspective. This course examines the major events of the armed conflict from 1937 to 1945 while featuring the remembrances of combatants and non-combatants in Europe and Asia. The impact of "total war" on modernity will be considered, as will the geopolitical re-alignment of the post-war world. **Prerequisites:** Any 3 hours of HIST and ENGL 133W.

### **HIST 350W - American Revolution 3 hours**

Analysis of the American Revolution during the eighteenth century. This course considers the causes and the consequences of the colonial rebellion against the British Empire in North America. In particular, it focuses upon the cultural, economic, military, and constitutional issues shaping the struggle for independence. Significant attention will be given to the clash of values, interests, arms, and ambitions that established the United States by 1789. **Prerequisites:** Any 3 hours of HIST and ENGL 133W.

### **HIST 352W - American Environmental History 3 hours**

Analysis of America's environmental history from the colonial period to the present. This course considers the interrelationships between human society and the natural world in different bioregions of North America, focusing



upon how ideas, institutions, and technologies have evolved over time. It traces American Indian ecology, agricultural land use, natural resource conservation, and recent environmental activism. It offers special attention to the significance of wilderness in the American past. **Cross-listed** as ENVS 352W. **Prerequisites:** Any 3 hours of HIST and ENGL 133W.

### **HIST 353W - Missouri History 3 hours**

Survey of Missouri's history from colonization to the present. This course examines the contributions of Missouri and its inhabitants to the development of the U.S. In particular, it will highlight the state's government over the years. **Prerequisites:** Any 3 hours of a HIST course and ENGL 133W.

### **HIST 358W - Modern Britain: Empire and After 3 hours**

Exploration of the most important social, economic and political developments in Britain since the beginning of the 18th century covers topics including the rise of industrial society, Victorian ideas and attitudes, British feminism, the rise and fall of the British Empire, the emergence of the Labour Party and British socialism, the impact of the two world wars and postwar political and social changes. Certain themes are stressed, such as the relationship between elite and popular politics, the development of the state, changing configurations of empire, and transformations in social and gender relations. **Prerequisites:** Any 3 hours of HIST and ENGL 133W.

### **HIST 359W - History of the British Empire 3 hours**

This course traces the emergence of the British empire, which from the 1600s to the near-present facilitated a vast and violent movement of goods, peoples, technologies, diseases, cultural artifacts, and cultural practices. Attention is paid to issues of negotiation, domination and resistance; the effects of gender across cultures; politicization, identity formation, and nationalism; the complications and uses of race; and the empire's effects on Britain. **Prerequisites:** Any 3 hours of a HIST course; and ENGL 133W .

### **HIST 360W - The History of Immigration in the United States 3 hours**

The course introduces students to the history of immigration in U.S. history from European colonization through the present day. Topics will include forced and voluntary migration from Europe, Asia, and Africa to the New World, immigration in the colonial and early republican eras, changes in immigration in the nineteenth and twentieth centuries, and present-day immigration patterns and policies. The course will examine immigration policies as well, the lived experiences of forced and voluntary immigrants, and the social and cultural impact of immigration. **Prerequisites:** Any 3 hours of HIST and ENGL 133W.

### **HIST 362W - History of the American West 3 hours**

Analysis of Western America from colonization to the present. The course traces the imperial, commercial, intellectual and social relationships constituting the trans-Mississippi region. In particular, it appraises the interactions of diverse populations in a frontier borderland over the course of several generations. Furthermore, significant attention is given to territorial acquisition, population mobility, economic development and popular culture. **Prerequisites:** Any 3 hours of HIST and ENGL 133W .

### **HIST 370W - American Military History 3 hours**

Analysis of the military history of the United States from the colonial period to the present. This course considers the role and use of armed forces in relation to the social, cultural, political, economic, and technological development of the United States. It will not only address such themes as wartime strategy, operational tactics, and combat technology, but also the impact of warfare on society and on the remembrances of ordinary men and women in

uniform. Significant attention will be given to the evolution of civil-military relations, the advent of professionalism in the military, the non-military uses of the military, and the military's role as a tool for global power. **Prerequisites:** Any 3 hours of HIST and ENGL 133W .

### **HIST 371W - History of American Business 3 hours**

Analysis of American business from the colonial period to the present. The course traces the entrepreneurial adventures of small as well as large firms in North America. It will focus upon the free enterprise system, wherein corporations assumed a dominant position in the economic development of the United States. Significant attention will be given to the managerial revolution in American business. **Cross-listed** as MGMT 371W . **Prerequisites:** Any 3 hours of HIST and ENGL 133W

### **HIST 372W - Native American History 3 hours**

Analysis of Native American history from prehistory to the present. The course considers the integrity and viability of indigenous societies in North America, the dynamic process of cultural persistence and change, and the clash of cultures that began with European conquest. In particular, it traces the formation and operation of U.S. government policy toward the "first peoples" over the course of generations. Particular attention will be given to the pre-contact traditions, survival strategies, and tribal sovereignty exemplified by native communities in the U.S.

**Prerequisites:** Any 3 hours of HIST and ENGL 133W.

### **HIST 373W - Women and Gender in American History 3 hours**

This course examines the history of women in the United States from the colonial era to the present. This course examines gender as a system of power relations that has been integral to the shaping of American politics and public policy, and to the development of the American economy. The class explores the meaning of women's status across cultures and historical periods; examines how women have attempted to define, maintain, or gain power in changing historical circumstances; identifies common dilemmas and struggles faced by women; and considers how changing definitions of gender have intersected with ideas about race and ethnicity throughout American history. **Cross-listed** as WMST 373W. **Prerequisites:** Any 3 hours of HIST and ENGL 133W .

### **HIST 374W - African American History 3 hours**

This course explores the major themes in African American history, from its roots in 15th-century West Africa to contemporary U.S. society. Course materials cover the major political, economic, social and cultural factors that have shaped the African and African American experience in the United States. **Prerequisites:** Any 3 hours of HIST and ENGL 133W .

### **HIST 375W - The History of Sexuality in the United States 3 hours**

The course introduces students to the history of sexuality in U.S. history from European colonization through the present day. Topics will include sexuality, dating and marriage, LGBTQ experiences and rights, abortion and contraception, sex education, regulations of sexual practices, and attitudes toward sex. The course will cover several major eras in U.S. history, including colonization and early America, the American Revolution, the Civil War and Reconstruction eras, The Gilded Age and Progressive Era, and modern America. The course will also examine the social and cultural impact of attitudes and policies regarding sex, sexual orientation, and contraception. **Prerequisites:** Any 3 hours of HIST and ENGL 133W.

### **HIST 381W - History of Christianity: Early Church 3 hours**

Development of Christianity from its origins to the eve of the Reformation. Emphasis is on the evolution of theology within the context of Western civilization. Specific subjects include ancient Hebrew thought, Hellenism, gnosticism, the historical Jesus, the Trinity, Augustine, medieval theology, heresies, etc. This course is designated Writing-Intensive. **Cross-listed** as RELI 381W. **Prerequisites:** Any 3 hours of HIST and ENGL 133W .

### **HIST 382W - Christianity in the Modern World 3 hours**

Development of Christian thought from the late Middle Ages to the present. Emphasis is on the confrontation of Christian theology with modernity. Specific subjects are: the Reformation, Counter-Reformation, the scientific revolution, the Enlightenment, Liberal Theology, the Theology of Crisis, etc. **Cross-listed** as RELI 382W. **Prerequisites:** Any 3 hours of HIST and ENGL 133W .

### **HIST 392W - History of Russia 1825 to Present 3 hours**

Major historical developments from the death of Alexander I through the coming of Marxism, the Revolution of 1917, Stalin, the Great Patriotic War, the Cold War, to the Commonwealth of Independent States. **Prerequisites:** Any 3 hours of HIST and ENGL 133W.

### **HIST 399 - History Internship 1-12 hours**

Students complete 45 hours of experiential work for each semester hour. Students typically work at an historical society, archive, historical site or similar agency or organization. The directing faculty member must approve the internship placement. Grades are assigned as S (Satisfactory) or U (Unsatisfactory). Students may register for no more than 12 history internship credits (HIST 399 and HIST 499 combined) during their time at Columbia College. The seminar is the culminating experience for graduation as a history major. Completion with a grade of C or higher required. **Prerequisites:** Three hours of history credit; junior standing; minimum 2.5 cumulative GPA at time of registration of internship.

### **HIST 494 - Senior Seminar in History 3 hours**

The Senior Seminar in History is dedicated to the research and writing of a senior thesis. All participants are expected to apply the techniques of scholarship as generally accepted by the historical profession. This capstone seminar is the culminating experience for graduation as a history major. Completion with grade of C or higher is required. **Prerequisites:** HIST 121; HIST 122; HIST 111; HIST 112; HIST 294 and nine hours of HIST electives at the 300 or 400 level.

### **HIST 499 - Advanced History Internship 1-12 hours**

Students complete 45 hours of experiential work for each semester hour. Students typically work at an historical society, archive, historical site or similar agency or organization. The directing faculty member must approve the internship placement. Grades are assigned as S (Satisfactory) or U (Unsatisfactory). Students may register for no more than 12 history internship credits (HIST 399 and HIST 499 combined) during their time at Columbia College. **Prerequisites:** minimum nine hours of history coursework; Senior standing; minimum 3.0 GPA in major core classes at time of registration for internship.

### **HSEC 250 - Homeland Security: An Introduction and Overview 3 hours**

A comprehensive overview of the Homeland Security function and professional field. Topics examined include counterterrorism, infrastructure, information, transportation, and border security tactics and methods. United States homeland security policies and statutes are reviewed.

### **HSEC 320 - Legal and Ethical Issues Related to Homeland Security 3 hours**

A comprehensive survey of the important legal and ethical issues for practitioners in the field of Homeland Security. Provides a broad conceptual and practical understanding of issues with moral and legal implications related to policymakers, whistleblowers and reform. Review of relevant US statutes. **Prerequisites:** HSEC 250.

### **HSEC 325 - The Intelligence Function in Homeland Security 3 hours**

Examines the basic concepts of intelligence gathering including availability of information, reliability and sources. Provides an explanation and guideline for how intelligence information is analyzed. Includes a review of relevant case studies. **Prerequisites:** HSEC 250.

### **HNRS 310 - Honors Service 1 hour**

All students participating in the Honors Program must complete this course prior to graduation. Students must design a community service activity, choose a professor to direct that activity, and perform the project. Requires 45 hours of service activity. **Prerequisite:** eligibility for Honors Program.

### **HNRS 340 - Schiffman Ethics in Society Lecture 3 hours**

Each year a renowned scholar or public figure is invited to the main campus to speak on the role of ethics in society. This course is a careful review of the writings by this year's speaker as well as an investigation of the literature surrounding the topic of the guest's presentation. **Prerequisite:** eligibility for Honors Program. May be repeated.

### **HNRS 350 - Topics 3 hours**

An investigation of some great idea or ideas in the liberal arts and sciences, a focus on an epoch or trend in cultural history, an in-depth study of an alternative culture or a myopic biography. Examples: Beauty, Chaos Theory, Evolution & Fundamentalism, The Civil Rights Movement, What Are Numbers?, theories of humor, redefining photographic truth, etc. **Prerequisite:** eligibility for Honors Program. May be repeated.

### **HNRS 484 - Honors 3 hours**

Open to students who have been accepted as candidates for degrees with Distinction and who are registering for their final semester of coursework. **Prerequisite:** admittance to the Honors Program required.

### **HUMS 105 - Introduction to Human Services 3 hours**

Introduction to the profession, practice and career options of human services.

### **HUMS 300W - Exploring Research 3 hours**

Finding, understanding, critical analysis and communication of empirically based research for practice application. **Prerequisites:** PSYC 275W/SOCI 275W, and ENGL 133W.

### **HUMS 305 - Foundations of Counseling 3 hours**

Counseling theories and methods for working with individuals. This course is a practice class, and there is much role-play in the classroom to practice new skills. **Prerequisites:** HUMS 105, sophomore standing.

### **HUMS 310 - Military Case Work 3 hours**

Examination of the unique challenges and opportunities facing veterans, active duty military and their families. Topics include programs and services specific to these populations. **Prerequisite:** sophomore standing.

### **HUMS 325 - Case Management 3 hours**

Introduction to case management theory, models of case management and skills necessary to function effectively as case managers. Content includes the use and case management implications of psychotropic medications. Students develop abilities to serve special populations in a case management role. **Prerequisite/Corequisite:** HUMS 105 or PSYC 101.

### **HUMS 330 - Ethics in the Human Services Profession 3 hours**

Study of ethical practice as it relates to the field of human services. Core ethics, ethical decision making, and ethical dilemmas are discussed. **Prerequisites:** HUMS 105, junior standing and HUMS major.

### **HUMS 333 - Topics 3 hours**

Specialized inquiry into a defined concept, topic, theory or application in human services. Topics are approved by the Criminal Justice Administration and Human Services Department.

### **HUMS 335 - Working with Groups 3 hours**

Theoretical foundations, knowledge, values and skills of human service practice as they apply to working with groups. **Prerequisite:** HUMS 105 or PSYC 101.

### **HUMS 340 - Working with Families 3 hours**

Examination of family function and assessment using the major models, theories and perspectives of family and family therapy. Students learn how to apply those theories and perspectives to assess families in conjunction with other assessment tools such as ecomaps and genograms. **Prerequisite:** HUMS 105 or PSYC 101 (courses may be taken as corequisite).

### **HUMS 345 - Working with Communities and Organizations 3 hours**

The values, knowledge and skills of human service practice in the context of communities and organizations. **Prerequisite:** HUMS 105 or PSYC 101 (courses may be taken as corequisite).

### **HUMS 350 - Social Gerontology 3 hours**

Social, psychological and physical aspects of aging, including the consequences of the societal demographic shifts toward an increasingly aged society. Investigates the research on death and dying and the role of the elderly in our society. Additionally, generates an understanding of the theoretical perspectives on aging. **Cross-listed** as SOCI 350. **Prerequisite:** junior standing.

### **HUMS 356 - Directed Study**

Individual research project covering a limited and well-focused aspect of theory, concept or application in a selected area of human services. This course requires the approval of the chair of the Criminal Justice Administration and Human Services Department and is available on the main campus only. **Prerequisites:** completion of at least 45 semester hours of coursework, prior completion of at least 6 semester hours of human services courses, and a cumulative GPA of 3.0 or higher.

### **HUMS 365 - American Social Policy 3 hours**

Emphasis on the nature and development of American social policy, including the history of current structures of social welfare services, the role of policy in service delivery and analyses of current social policy issues including family policy, health care policy, drug policy, tax policy, and other topical issues. **Cross-listed** as SOCI 365. **Prerequisite:** junior standing.

### **HUMS 375 - Disabilities 3 hours**

This course offers a critical interdisciplinary examination of disability as a social construct that informs identities, social locations, and serves as a platform for social movements. **Prerequisites:** Junior standing.

### **HUMS 380 - Addiction 3 hours**

Examination of substance use and the progressive nature of addiction. An overview of the pharmacological effects of drugs within major drug categories, theories of addiction, treatment methods and prevention are examined. **Prerequisite:** Sophomore standing.

### **HUMS 385 - Mental Health 3 hours**

This course provides a look at mental health problems from a diagnostic perspective. Students learn diagnostic criteria for mental health disorders, psychotropic medications and the role of the family. **Prerequisite:** PSYC 101, sophomore standing.

### **HUMS 390 - Child Welfare 3 hours**

This course begins with an historical overview of child welfare services in American society, establishes a framework for both policy and practice, and examines current trends in the field of child welfare. Special emphasis is placed on evaluating the needs of high-risk populations of children/youth and families. **Prerequisite:** sophomore standing.

### **HUMS 455 - Directed Study**

Individual research project covering a limited and well-focused aspect of theory, concept or application in a selected area of human services. This course requires the approval of the chair of the Criminal Justice Administration and Human Services Department and is available on the main campus only. **Prerequisites:** completion of at least 45 semester hours of coursework, prior completion of at least 6 semester hours of human services courses, and a cumulative GPA of 3.0 or higher.

### **HUMS 495 - Senior Seminar 3 hours**

Required senior seminar. Capstone course synthesizing prior learning and exploring current issues in the field of human services, counseling, and social work. **Prerequisites:** Human Services major, senior standing, and all core major requirements completed (or currently enrolled).

### **HUMS 499 - Internship 3-6 hours**

Students complete 45 hours of experiential work for each credit hour. Students typically work in a non-profit social service agency under the direct supervision of a designated agency employee. Grades are assigned as S (satisfactory) or U (unsatisfactory). A monthly seminar examines professional and developmental issues related to the experience and assists students in integrating the knowledge, values and skills of practice in the human services field. **Prerequisites:** Senior standing; HUMS 495 taken previously or concurrently; completion of all HUMS core requirements; and a minimum of 2.5 cumulative GPA at time of registration of internship. Students may register for 3 or 6 credits.

### **JAPA 101 - Beginning Japanese I 3 hours**

JAPA 101 emphasizes elementary proficiency in listening comprehension, oral expression, reading, writing and cultural understanding. **Prerequisite:** Not open to native speakers or students who have had three or more years of high school Japanese.

### **JAPA 102 - Beginning Japanese II 3 hours**

Continuation of JAPA 101, with further development of language skills and cultural understanding. **Prerequisite:** JAPA 101 with a grade of C or higher or three years of high school Japanese. Not open to native speakers or students who have had four years of high school Japanese.

### **JAPA 103 - Intermediate Japanese I 3 hours**

Continuation of JAPA 102, with further development of language skills and cultural understanding. Not open to native speakers. **Prerequisite:** JAPA 102 with a grade of C or higher or three years of high school Japanese.

### **JAPA 104 - Intermediate Japanese II 3 hours**

Continuation of JAPA 103, with further development of language skills and cultural understanding. Not open to native speakers. **Prerequisite:** JAPA 103 with a grade of C or higher or three years of high school Japanese.

### **LEAD 200 - Introduction to Leadership Concepts 3 hours**

An examination of the theory, evolution, practice and dynamics for leadership in contemporary society.

### **LEAD 499 - Applied Leadership Internship 3 hours**

Students complete 45 hours of experiential work for each credit hour. Students work in conjunction with a faculty sponsor on approved learning goals. The directing faculty member must approve the internship placement. Grades are assigned as S (Satisfactory) or U (Unsatisfactory). Students completing any major may earn credit from an approved internship that involves applied leadership. In addition, earned credit from ELI, Mock Trial, Model UN, or appropriate MSCI, ASCI, and NSCI experiences is acceptable. **Prerequisites:** senior standing, minimum 3.0 GPA in major core classes at time of registration for internship. Internship must be in same department as student's major.

### **LGST 301 - Alternative Dispute Resolution 3 hours**

Examination of negotiation, mediation and arbitration as alternatives to the formal trial process in resolving legal disputes. **Prerequisite:** junior standing.

### **MGMT 150 - Introduction to Business 3 hours**

Comprehensive survey of the major areas of business and its environment. Concepts, issues and vocabulary are emphasized.

### **MGMT 152 - Business Mathematics 3 hours**

Development of an understanding of and skill in using arithmetic calculations in business-oriented problems.

### **MGMT 230 - Principles of Management 3 hours**

Survey of principles of management. Familiarity with the history and evolution of the field and with modern principles and their application. **Prerequisites:** Sophomore standing or registration in a Certificate or Associates degree.

### **MGMT 233 - Topics 1-3 hours**

Specialized inquiry into topics not covered in the curriculum.

### **MGMT 254W - Business Communication 3 hours**

Development of written, oral and interpersonal skills for effective communication in the business world. Emphasis on clear, effective business correspondence, improved interpersonal skills and public speaking. Students learn appropriate real-world skills and strategies to increase their abilities to apply this knowledge. **Prerequisite:** ENGL 133W.

### **MGMT 261 - Introduction to Human Resource Management 3 hours**

This is a foundational course introducing students to the functional areas of Human Resource Management and the competencies needed to be a successful Human Resources professional. **Prerequisite:** sophomore standing.

### **MGMT 265 - Business Law I 3 hours**

Fundamental principles of law relating to business activity. Use of cases. **Prerequisite:** sophomore standing.

### **MGMT 278 - Introductory Business Analytics 3 hours**

Provides a framework that enables students to recognize, understand and apply the language, theory and models of the field of business analytics. Cross-listed as ACCT 278 .

### **MGMT 300 - The American Healthcare System 3 hours**

A study of the evolution of the healthcare system in the United States and characteristics of the current system.

### **MGMT 311 - Public Administration and Policy 3 hours**

Examination of growth, structure, role, methods, and policy of the national bureaucracy and its role in American government and society. **Cross-listed** as PADM 311/POSC 311. **Prerequisites:** POSC 111 or HIST 122.



### **MGMT 314 - American Public Policy 3 hours**

The various ways the American political system decides what issues deserve attention, how it makes policy decisions, and the implementation of those decisions. Theoretical models for decision-making are discussed as are specific examples of public policy such as environmental policy, educational policy, health care policy and more.

**Cross-listed** as PADM 315/POSC 315. **Prerequisites:** ENGL 133W,POSC 111.

### **MGMT 315 - Comparative Healthcare Systems 3 hours**

A study of various healthcare systems in practice, throughout countries in the industrialized world, will be examined. This includes how health care systems are influenced by culture, and the religious and political philosophies of the regions/countries. Students will establish metrics for conducting quality comparisons across systems to evaluate pros and cons among the various systems.

### **MGMT 316 - Project Human Resource Management 3 hours**

Projects, by their nature, are organized and staffed differently than operational departments. They often use resources from both inside and outside of the organization, on a temporary basis, and with the project manager lacking full administrative control over those resources. This course will analyze the challenges of setting up temporary project organizations, addressing staffing constraints, and effectively communicating with key stakeholders. **Prerequisites:** MGMT 385 and Junior status or registration in a certificate.

### **MGMT 317 - Project Performance Management 3 hours**

Developing the project plan is a foundational skill for every project manager. This involves identifying tasks, developing estimates, and sequencing tasks. Skillful project management then requires effectively tracking progress against the plan, managing changes and how they impact the plan, and reporting progress to key stakeholders. This course will focus on a number of skills related to these successful project management objectives. **Prerequisites:** MGMT 385 and Junior status or registration in a certificate.

### **MGMT 318 - Project Cost Management 3 hours**

A phrase you will always hear related to projects is whether they were "on time and on budget." Cost management is a foundational project management skill, because meeting the project budget is always one of the primary objectives. This course will cover the key components of developing and managing a project's budget. In addition, special attention will be given to managing procurement, whether related to human or physical resources, and whether those resources are obtained internally within the organization or externally through contracted resources. **Prerequisites:** MGMT 385 and Junior status or registration in a certificate.

### **MGMT 319 - Project Risk Management 3 hours**

All projects are inherently risky, and especially complex ones can potentially be the downfall for the most experienced project manager. From technical challenges to human resources to project schedules, many things can endanger a successful project. This course will cover the sources of risk and approaches for identifying and managing risks. Risk management is an essential skill for any project manager. **Prerequisites:** MGMT 385 and Junior status or registration in a certificate.

### **MGMT 325 - Operations Management and Quality in Healthcare 3 hours**

A study of aspects of operations management specific to the healthcare industry.

### **MGMT 338 - International Business 3 hours**

Exploration of the challenges involved in multinational and international business. **Prerequisites:** junior standing, MGMT 230.

### **MGMT 339 - Diversity in Organizations 3 hours**

Successful inclusion is the outcome sought from good diversity management. Students will develop interpersonal skills needed to manage varying diverse work groups and the impact of cultural factors influencing behavior. Students will understand the business case for diversity leading to better problem solving. **Prerequisite:** MGMT 230.

### **MGMT 340 - Introduction to Healthcare Management 3 hours**

Introduction to fundamental healthcare management principles; issues and considerations unique to a healthcare setting that influence management decisions. **Prerequisite:** MGMT 230.

### **MGMT 341 - Introduction to Entrepreneurship 3 hours**

The focus of this course is to explore the development of innovative thinking, opportunity recognition, and idea generation as it pertains to the creation of new businesses. **Prerequisite:** junior standing.

### **MGMT 345 - Intrapreneurship: Corporate Entrepreneurship 3 hours**

To sustain and grow in today's hypercompetitive and global society, firms must practice continuous innovation. This course offers students the opportunity to study the process of creating and managing ventures within stable, possibly bureaucratic settings. **Prerequisite:** junior standing.

### **MGMT 348 - International Business Law 3 hours**

This course will provide an overview of international rules, laws and regulations impacting business. This will include international law, international contracts and sales, international organizations, foreign trade, international marketing, international e-commerce, international labor and employment, and international intellectual property. **Prerequisite:** MGMT 265 Business Law.

### **MGMT 353 - Legal and Ethical Aspects of Healthcare 3 hours**

An overview of key laws and ethical issues that affect the delivery of health care. **Prerequisites:** MGMT 265, MGMT 368W.

### **MGMT 354 - Public Relations Writing 3 hours**

The primary goal of the course is to help students develop the professional writing skills expected of beginning public relations practitioners, emphasizing the different approaches required for particular audiences and media. The course covers all forms of writing for public relations, including press releases, public service announcements, magazine queries, securing television and radio interviews, coverage memos, media alerts, features, trade press releases, newsletters, backgrounders, and public relations presentations. **Prerequisites:** MGMT 254W.

### **MGMT 360 - Organizational Theory 3 hours**

Examination of the foundations, theories, models, and literature for designing effective organizations. Extensive library research and case work required. **Prerequisite:** MGMT 230.

### **MGMT 362 - Organizational Behavior 3 hours**

Provides a strong conceptual framework for understanding organizational efficiency as the result of the interactions of people and organizations. **Prerequisite:** MGMT 230 or PSYC 101.

### **MGMT 363 - Operations Management 3 hours**

This course introduces students to the important functional area of operations management, in both manufacturing and service contexts. **Prerequisite:** MGMT 230.

### **MGMT 364 - Recruitment, Staffing, and Performance Management 3 hours**

This course explores how organizations strategically plan for changes in their workforce. This includes identifying talent acquisition strategies and selection systems to identify the best talent for their businesses. Staffing planning strategies include forecasting, gap analysis, retention, and succession planning. Approaches to performance management consider criteria and types of measurement. **Prerequisite:** MGMT 261.

### **MGMT 365 - Compensation and Benefits 3 hours**

The focus of this course is "Total Compensation." Direct and indirect compensation systems are evaluated to determine how organizations design the appropriate systems for their businesses. Topics include base pay systems, variable pay, executive compensation, benefit options, and government-mandated benefit. **Prerequisite:** MGMT 261.

### **MGMT 367 - Business Law II 3 hours**

Continuation of Business Law I. **Prerequisite:** MGMT 265.

### **MGMT 368W - Business Ethics 3 hours**

Analysis of principles used to evaluate ethical issues facing today's business community as well as to formulate possible solutions. This course satisfies the General Education Ethics requirement for Business Administration, Management Information Systems and Computer Information Systems majors. **Prerequisite:** MGMT 230 and ENGL 133W.

### **MGMT 370 - Real Estate Negotiation 3 hours**

This course builds on concepts of conflict and negotiation as applied to a real estate setting. Advanced concepts explore foundational theories in an applied setting and the application of a variety of negotiation strategies and tactics. **Prerequisite(s):** ORGL 370

### **MGMT 371W - History of American Business 3 hours**

Analysis of American business from the colonial period to the present. The course traces the entrepreneurial adventures of small as well as large firms in North America. It will focus upon the free enterprise system, wherein corporations assumed a dominant position in the economic development of the United States. Significant attention

will be given to the managerial revolution in American business. Cross-listed as HIST 371W . **Prerequisites:** Any 3 hours of HIST and ENGL 133W

### **MGMT 372 - Crisis Management 3 hours**

This course introduces students to the fundamental principles of effectively preventing and responding to crises in organizations. Students focus on the skills required for effective crisis management and to the processes engaged in crisis intervention. Crisis at both the individual and systems level are examined. Students learn protocols for conducting crisis audits and assessments and methods for action planning and implementation and post-crisis evaluation. **Prerequisite:** MGMT 230.

### **MGMT 375 - Labor Relations 3 hours**

The focus of this course is learning about the labor relations process and the role of management and labor unions. Study of management approaches to collective labor agreements. Extensive study of negotiation, grievances and agreement administration. **Prerequisite:** MGMT 365.

### **MGMT 385 - Business Project Management 3 hours**

Whether one is a practitioner of project management or a participant in projects, understanding and applying project management skills and techniques is a fundamental need in today's world. This course addresses both managerial concepts and hands on application of software tools. Emphasis is placed on the key knowledge areas that are recognized within the discipline: project integration, scope, time, cost, quality, human resources, communication, stakeholder, risk and procurement management. Upon successful completion of the course, students will be able to apply project management techniques and use project management software to develop time lines, network diagrams and critical path analyses. Examinations, assignments and/or projects will be used to demonstrate understanding of course objectives. **Prerequisites:** Junior Standing or registration in certificate program. Completion of MGMT 230 is highly recommended.

### **MGMT 390 - Real Estate Leadership Strategy Practicum 4 hours**

This real estate leadership strategy practicum integrates knowledge and skills from earlier courses in the Certificate in Real Estate Leadership as applied to professional experience through completion of a practicum project tied to a real organization. Students will apply concepts of leadership in a practical setting utilizing leadership theory and applied strategic tools. **Prerequisite(s):** FINC 397 , MGMT 230 , and completion of or concurrent enrollment in LEAD 200 and/or MGMT 362

### **MGMT 393 - Business Information Systems 3 hours**

Emphasis on management and technical concepts fundamental to business applications and management control of information systems. Coverage includes management information and decision support systems which aid in planning, organizing and controlling business activities. **Prerequisites:** MGMT 230 (may be taken concurrently).

### **MGMT 395 - Real Estate Negotiation Strategy Practicum 4 hours**

This real estate negotiation strategy practicum integrates knowledge and skills from earlier courses in the Certificate in Real Estate Negotiation as applied to professional experience through completion of a practicum project tied to a real organization. The course will further explore the application of negotiation strategy and technique to create value in a given organization in the real estate industry.

**Prerequisite(s):** FINC 397 , MGMT 230 , ORGL 370 and completion of or concurrent enrollment in MGMT 370 .

### **MGMT 399 - Internship: Management 1-3 hours**

Internships in Management provide academic field experience by combining theory and practice in a business setting. Internship opportunities may be taken in a broad range of organizations: public and private; large and small; profit and non-profit. **Prerequisites:** Junior standing with CGPA of 2.5 or better including completion of MGMT 230 . (For Human Resource internships, MGMT 261 strongly recommended; for Healthcare Management internships, MGMT 340 strongly recommended; for International Business internships MGMT 338 strongly recommended).

### **MGMT 400 - Financial Management in Healthcare 3 hours**

An Examination of financial decisions and constraints unique to the healthcare industry. **Cross-listed** as FINC 400 .  
**Prerequisite:** FINC 350.

### **MGMT 422 - Small Business Management 3 hours**

Students will learn about organizational structure, strategy development and management of a small business. They will create a business plan and learn how to pitch their plan to various types of stakeholders. **Prerequisite:** MGMT 341.

### **MGMT 430 - Management Science 3 hours**

Management Science is a discipline that integrates mathematical modeling and quantitative analysis into the managerial decision-making process. The goal of the course is to provide students with a background in mathematical modeling to augment their problem-solving skills. **Prerequisites:** MATH 110 or MATH 150 or MATH 170 ; MATH 250 or PSYC/BIOL/SOCI 224.

### **MGMT 433 - Topics 1-3 hours**

Specialized inquiry into topics not covered in the curriculum.

### **MGMT 440 - Real Estate Law 3 hours**

This course is a study of real estate law as recognized in the United States. Key real estate law principles will be covered throughout the course. The approach is a practical one, taking a transactional perspective from the beginning of a "deal" through closing from a legal vantage point. Case law will be referenced and studied throughout the course and made relevant and tangible. **Prerequisites:** MGMT 265 ; FINC 397 .

### **MGMT 461 - Training and Development 3 hours**

Study of learning, training and development and the alignment with strategic goals of an organization for achieving goals and talent management. The course focuses on individual development, organizational development, and change management and performance management. This course explores the methods of identifying training needs, designing and implementing successful training programs and evaluating organizational training systems. Also, this course covers the process of planning and implementing interventions to create interpersonal, group, inter-group or organization-wide change. **Prerequisite:** MGMT 261.

### **MGMT 479 - Strategic Management 3 hours**

Culminating experience capstone course for majors in business administration. Requires case/report writing and the ability to integrate material from previous courses to analyze and resolve complex business strategic planning problems. Completion with a grade of C or higher required. **Prerequisites:** senior standing, completion of a minimum 33 hours of core requirements, including FINC 350, and at least six hours of upper-level courses within the identified major.

### **MGMT 480 - Case Studies in Healthcare Management 3 hours**

Capstone Course for Healthcare Management Majors. Student will apply concepts learned throughout their program of study to case study scenarios. **Prerequisites:** MGMT 300 and MGMT 340.

### **MGMT 490 - Strategic Human Resource Management 3 hours**

This is the capstone course for students completing the HR major. Students will understand the strategic role HR contributes to organizational objectives and complete a capstone project related to the functional areas of HR Management. **Prerequisites:** senior standing.

### **MGMT 499 - Internship: Management 1-3 hours**

Internships in Management provide academic field experience by combining theory and practice in a business setting. Internship opportunities may be taken in a broad range of organizations: public and private; large and small; profit and non-profit. **Prerequisites:** Completion of an MGMT 399 internship. Senior standing with CGPA of 3.0 or better including completion of MGMT 230 . (For Human Resource internships, MGMT 261 strongly recommended; for Healthcare Management internships, MGMT 340 strongly recommended; for International Business internships MGMT 338 strongly recommended).

### **MKTG 210 - Principles of Marketing 3 hours**

Survey of principles for providing value to consumers by segmenting and selecting target markets, assessing consumer needs, conducting marketing research, selling and servicing, and developing products and services all amidst the marketing environment. **Prerequisites:** Sophomore standing or registration in a Certificate or Associates degree.

### **MKTG 327 - Retail Management and Strategies 3 hours**

Development of policies, methods, and managerial strategies to accommodate the rapidly changing retail environment. **Prerequisites:** MGMT 150, junior standing.

### **MKTG 331 - Consumer Behavior 3 hours**

Introduction to individual and environmental determinants of the behavior of consumers. Use of knowledge of consumers' behavior to plan, implement and control marketing activities. **Prerequisite:** MKTG 210.

### **MKTG 332 - Public Relations 3 hours**

Policies, strategies and procedures available to an enterprise in establishing and controlling its communications with its many publics. **Prerequisites:** MKTG 210.

### **MKTG 335 - Advertising and Sales Promotion 3 hours**

Study of marketing activities that stimulate consumer purchasing and dealer effectiveness. Emphasis on elements and process of developing effective advertising programs using integrated marketing communications.

**Prerequisite:** MKTG 210.

### **MKTG 352 - Strategic Sales and Customer Experience Management 3 hours**

This course overviews techniques and skills of strategic selling in various offline and online environments using varied approaches. It also covers managing the customer experience function and honing service management skills in different environments. Sales and Customer Service Management presentations required. **Prerequisite:** MKTG 210.

### **MKTG 354 - Public Relations Writing 3 hours**

The primary goal of the course is to help students develop the professional writing skills expected of beginning public relations practitioners emphasizing the different approaches required for particular audiences and media. The course covers all forms of writing for public relations, including press releases, public service announcements, magazine queries, securing television and radio interviews, coverage memos, media alerts, features, trade press releases, newsletters, backgrounders, and public relations presentations. **Prerequisite:** MGMT 254W.

### **MKTG 360 - Digital Marketing 3 hours**

This course explores how the internet can be used effectively to strategically enhance the marketing activities of corporate enterprises, non-profits and government agencies. **Prerequisite:** MKTG 210.

### **MKTG 370 - Social Media 3 hours**

The course researches, discusses, explores and demonstrates the ability to use emerging social media and marketing technologies for marketing and public relations uses within a for-profit or not-for-profit firm. Scholarly research writings from marketing and PR professional are reviewed and discussed. Students apply the online marketing and PR concepts in real time social media and marketing usage. Topics covered may include: blogs, Twitter, Facebook, wikis, podcasts, social bookmarking, RSS feeds, viral video, and other emerging web technologies. Introduction to individual and environmental determinants of the behavior of consumers. Use of knowledge of consumers' behavior to plan, implement and control marketing activities. **Prerequisite:** MKTG 210.

### **MKTG 378 - Marketing Communication Practicum 3 hours**

Students will conclude this course with a basic understanding of marketing design principles as well as practical skills in the areas of writing, photography, and video for marketing purposes. These real-world skills will give students the tools needed to create basic marketing communication materials in a marketing environment. **Prerequisite:** MKTG 210.

### **MKTG 398 - Real Estate Digital Marketing Strategy Practicum 4 hours**

This real estate digital marketing strategy practicum integrates knowledge and skills from earlier courses in the Digital Marketing for Real Estate Certificate as applied to professional experience through completion of a practicum project tied to a real organization. **Prerequisite(s):** FINC 397 , MKTG 210 , and completion of or concurrent enrollment in MKTG 360 and/or MKTG 370

### **MKTG 399 - Internship: Marketing 1-3 hours**

Internships in Marketing provide academic field experience by combining theory and practice in a business setting. Internship opportunities may be taken in a broad range of organizations: public and private; large and small; profit and non-profit. **Prerequisites:** Junior standing with CGPA of 2.5 or better including completion of MKTG 210 .

### **MKTG 410 - Global Marketing 3 hours**

Survey of current international marketing strategy including the historical context of global marketing and current environmental issues and marketing management techniques. **Prerequisite:** MKTG 210.

### **MKTG 441 - Marketing Research and Analytics 3 hours**

This course will provide an understanding of how organizations can provide value by researching various aspects of the marketing environment using various data and sources. **Prerequisites:** MKTG 210 and MATH 110 or MATH 250.

### **MKTG 460 - Public Relations Campaigns 3 hours**

This is the capstone course for the Public Relations (PR) major. Students synthesize all that has been learned in prior marketing and public relations courses to develop a PR campaign for an actual client. This course is designed to help develop and refine critical thinking on the part of the student in selecting, creating and applying tools, techniques and principles of public relations to a variety of managerial cases and problem situations. Use of real-life case studies, tracking of current public relations issues, and creation of a full-scale public relations plan for an actual "client" are planned. This course is for those students close to graduation, who have mastered most or all of the skills courses and are ready to apply themselves to a genuine public relations problem. **Prerequisite:** MKTG 332.

### **MKTG 478 - Strategic Marketing 3 hours**

Examination of the role of the marketing manager in analyzing, planning, implementing and controlling the marketing programs of an enterprise. Case work is used. **Prerequisites:** MKTG 210 and senior standing.

### **MKTG 480 - Sports and Event Marketing 3 hours**

Examination of the role of marketing in analyzing, planning, implementing and controlling the marketing programs of a sports enterprise. **Prerequisite:** MKTG 210.

### **MKTG 499 - Internship: Marketing 1-3 hours**

Internships in Marketing provide academic field experience by combining theory and practice in a business setting. Internship opportunities may be taken in a broad range of organizations: public and private; large and small; profit and non-profit. **Prerequisites:** Completion of an MKTG 399 internship. Senior standing with CGPA of 3.0 or better including completion of MKTG 210 .

### **MATH 102 - Teaching and Learning Elementary Mathematics from an Advanced Perspective 3 hours**

This course is designed to help preservice elementary school teachers develop a conceptual framework for mathematics, especially for those aspects normally experienced in elementary school. Through their work in the course the students study the main themes of mathematics throughout the curriculum, considering both mathematical



and pedagogical content issues in teaching mathematics. Topics include sets, logic, informal geometry, numeration systems, properties of real numbers and an introduction to probability and statistics. **Cross-listed** as EDUC 102.

**Prerequisite:** Grade of C or higher in MATH 104, or higher MATH course; or a score of 19 or above on the math portion of the ACT; or 460 or above SAT score; or a passing score on the Columbia College math placement exam.

### **MATH 104 - Beginning Algebra 3 hours**

Introduction to the fundamental concepts of algebra. Review of fractions, decimals and signed numbers. Methods for solving linear equations, linear inequalities, and systems of linear equations. Thorough treatment of graphing lines and linear equalities in the plane. Introduction to rules of exponents. Real-world applications are integrated throughout the course.

### **MATH 106 - Intermediate Algebra 3 hours**

Second course in a three-course sequence in algebra. Review of graphing lines. An introduction to solving systems of linear equations, exponents, polynomial expressions, square roots, zeros of polynomials, quadratic equations, and graphs of parabolas. **Prerequisites:** a passing score on the Columbia College math placement exam or MATH 104 with a grade of C or higher or a score of 19 or higher on the math portion of the ACT or 460 or above SAT score.

### **MATH 110 - Quantitative Reasoning 3 hours**

The purpose of this course is to provide a comprehensive overview of the skills required to navigate the mathematical demands of modern life and prepare students for a deeper understanding of information presented in mathematical terms. Topics of the course include percentages and ratios, proportional reasoning, probability, descriptive statistics, financial mathematics, linear and exponential modeling. **Prerequisite:** Grade of C or higher in MATH 104 or higher level MATH course, or a score of 20 or above on the math portion of the ACT or a score of 480 or above on the math portion of SAT, or an appropriate score on the Columbia College math placement exam.

### **MATH 150 - College Algebra 3 hours**

Fundamental algebraic concepts are examined in the context of real world applications. Linear, quadratic, polynomial, exponential, and logarithmic functions are explored with emphasis on their numerical, graphical, and algebraic properties. **Prerequisites:** grade of C or higher in MATH 106 or a score of 21 or above on the math portion of the ACT (or if the ACT was taken before September 1989, a score of 20) or 500 or above SAT score, or a passing score on the Columbia College math placement exam.

### **MATH 155 - Algebraic Reasoning for Elementary and Middle School Teachers 3 hours**

This course introduces some basic concepts of number theory and modern algebra that underlie elementary and middle grade arithmetic and algebra, with a focus on collaborative learning and technology. **Cross-listed** as EDUC 155. **Prerequisites:** MATH 102 and MATH 110 (or higher).

### **MATH 165 - Geometric Reasoning for Elementary and Middle School Teachers 3 hours**

This course introduces some basic concepts of geometric reasoning and measurements that underlie these concepts in elementary and middle school grades, with a focus on collaborative learning and technology. **Prerequisites:** MATH 102 and MATH 110 (or higher). Cross-listed with EDUC 165.

### **MATH 180 - Precalculus 3 hours**

Precalculus is a preparatory course for calculus and covers the following topics: algebraic, exponential, logarithmic, trigonometric and inverse trigonometric functions; trigonometric equations and trigonometric identities. **Prerequisites:** grade of B or higher in MATH 150, or a score of 26 or higher on the math portion of the ACT or a score of 610 or higher on the math portion of the SAT.

### **MATH 201 - Calculus and Analytic Geometry I 5 hours**

The first part of the three-part calculus series. Topics include: review of algebra and trigonometry; functions and limits; derivatives and their applications; the integrals and their applications. **Prerequisites:** grade of C or higher in MATH 180 or a score of 28 or higher on the math portion of the ACT or a score of 660 or higher on the math portion of the SAT.

### **MATH 215 - Differential Calculus 3 hours**

First of a four-session sequence covering calculus and analytic geometry. Focus on functions, limits, and use of derivatives to solve practical problems. **Prerequisites:** grade of C or higher in MATH 180 or a score of 28 or higher on the math portion of the ACT or a score of 660 or higher on the math portion of the SAT.

### **MATH 222 - Calculus and Analytic Geometry II 5 hours**

The second part of the three-part calculus series. Transcendental functions, techniques of integration, improper integrals, infinite series and power series, parametrized curves and polar coordinates. **Prerequisite:** MATH 201 with grade of C or higher.

### **MATH 225 - Discrete Mathematics I 3 hours**

This course provides a foundation in formal mathematics and theorem-proving. Topics include functions, relations, sets, simple proof techniques, propositional logic, elementary number theory, the fundamentals of counting, recursion, and an introduction to algorithms. **Prerequisite:** grade of C or higher in MATH 201.

### **MATH 226 - Integral Calculus I 3 hours**

Second course of a four-session sequence. Focus on the use of integrals to solve a variety of practical problems. Topics include derivatives of exponential, hyperbolic, trigonometric functions and partial derivatives. **Prerequisite:** MATH 215 with a grade of C or higher.

### **MATH 235 - Integral Calculus II 3 hours**

The third course in a three class calculus sequence. Topics include: Improper integrals, applications of integration, parametric equations and polar curves, series and sequences. **Prerequisite:** MATH 226 with a grade of C or higher.

### **MATH 250 - Statistics I 3 hours**

Introduction to descriptive and inferential statistics. Topics include collection of data, numerical and graphical descriptive methods, linear correlation and regression, probability concepts and distributions, confidence intervals and hypothesis testing for means and proportions. **Prerequisite:** Grade of C or higher in MATH 104 or higher level MATH course, or a score of 20 or higher on the math portion of the ACT, or a score of 480 or higher on the math portion of the SAT, or a passing score on the Columbia College math placement exam.

### **MATH 251 - Statistics II 3 hours**

This course is a continuation of Statistics I. Topics include hypothesis testing, regression, correlation, statistical decision theory, analysis of variance and nonparametric methods. **Prerequisite:** MATH 250.

### **MATH 300 - Multivariate Calculus 3 hours**

Two and three dimensional vectors, partial derivatives, multiple integrals, line and surface integrals. **Prerequisite:** MATH 222 or MATH 235.

### **MATH 303 - Linear Algebra 3 hours**

Vector spaces, linear transformations, matrices and determinants, with applications to systems of linear equations, geometry and other selected topics. **Prerequisite:** grade of C or higher in MATH 201.

### **MATH 304 - Introduction to Abstract Algebra 3 hours**

Introduction to algebraic systems, their motivation, definitions and basic properties. Primary emphasis is on group theory (permutation and cyclic groups, subgroups, homomorphism, quotient groups) and is followed by a brief survey of rings, integral domains and fields. **Prerequisites:** grade of C or higher in both MATH 222 and MATH 225.

### **MATH 305 - Number Theory 3 hours**

The goal of this course is to provide a modern treatment of number theory. The student learns more about integers and their properties, important number-theoretical ideas and their applications. The course emphasizes reading and writing proofs. **Prerequisites:** grade of C or higher in both MATH 222 and MATH 225.

### **MATH 325 - Discrete Mathematics II 3 hours**

This course continues the discussion begun in Discrete Mathematics I (MATH 225) and serves to develop students' understanding of the discrete mathematical concepts that underlie computer science. Topics in this second course include recurrence relations, graphs, paths and circuits, trees and optimization and matching theory. **Prerequisite:** grade of C or higher in MATH 225.

### **MATH 330 - History of Mathematics 3 hours**

The goals of this course are to develop knowledge of the contributions made by mathematicians and the influence these contributions have made to the development of human thought and culture over time. The course provides a chronological tracing of mathematics from the ancient Chinese into modern times, with an emphasis on problems and the individuals who formulated and solved them. **Prerequisite:** grade of C or higher in MATH 222.

### **MATH 331 - Foundations of Geometry 3 hours**

This course provides students with the opportunity to broaden and deepen the understanding of Euclidean Geometry usually encountered in a high school geometry course. The course extends the geometric experience to non-Euclidean topics and serves to unify the study of geometry as the result of a system of axioms. **Prerequisite:** grade of C or higher in MATH 222.

### **MATH 338 - Mathematical Statistics and Probability 3 hours**

A calculus-based introduction to statistical methods starting with basic probability, distribution theory, confidence intervals, hypothesis tests and sampling. **Prerequisite:** MATH 250 and MATH 222; or MATH 235.

### **MATH 340 - Introduction to Probability Theory 3 hours**

Probability spaces; random variables and their distributions; repeated trials; probability limit theorem. **Prerequisite:** grade of C or higher in MATH 222.

### **MATH 362 - Introduction to Automata Theory, Languages and Computation 3 hours**

The study of formal languages, grammars, abstract computer models, and computability. Different models of computation and their relationships with formal languages as well as capabilities and limitations of these models are studied from a theoretical perspective. **Cross-listed** as CISS 362. **Prerequisites:** MATH 225 and CISS 240.

### **MATH 370 - Differential Equations 3 hours**

Ordinary differential equations and systems with application to the sciences and engineering. **Prerequisite:** grade of C or higher in MATH 222 or MATH 235.

### **MATH 371 - Introduction to Complex Variables 3 hours**

Introduction to the basic tools of the theory of complex variables, such as complex differentiation and the Cauchy-Riemann equations, analytic functions, complex series, complex contour integration, residues, poles and conformal mapping. **Prerequisite:** grade of C or higher in MATH 222.

### **MATH 380 - Advanced Calculus 3 hours**

Rigorous development of some central ideas in analysis including limits, continuity and differentiability. **Prerequisites:** grade of C or higher in MATH 222 or MATH 235; and C or higher in MATH 225.

### **MATH 399 - Math Teaching Internship 1-6 hours**

This course is recommended for those students who plan to attend graduate school or who plan to teach secondary school mathematics. Students complete 45 hours of experiential work for each credit hour. Students will assist full-time day faculty members in teaching any 100- or 200-level mathematics course. The directing faculty member must approve the internship placement and will determine the role the intern will play in the observed course. Grades are assigned as S (Satisfactory) or U (Unsatisfactory). **Prerequisites:** MATH 222 and MATH 225 with a grade of B or higher, Junior standing, minimum 3.0 GPA in major core classes at time of registration for internship. Students may register for no more than 6 mathematics internship credits during their time at Columbia College.

### **MATH 451 - Introduction to Cryptography and Computer Security 3 hours**

An introduction to cryptography and computer security. Topics include cryptographic methods, hash functions, key exchange, secure communication, message authentication, digital signatures, network security, system security, modern day security protocols and standards. **Cross-listed** as CISS 451. **Prerequisites:** MATH 225; CISS 245 or CISS 243.

### **MATH 493 - Senior Seminar in Mathematics for Teachers 3 hours**

A seminar course required as a culminating experience for mathematics majors who are seeking certification to teach at the elementary, middle or secondary levels. Students analyze problems from elementary, middle and high school mathematics from an advanced perspective and explicitly make connections between the concepts taught in elementary, middle and secondary and their more abstract analogues encountered in undergraduate mathematical courses. A grade of C or higher is required. **Prerequisites:** senior standing, admission to the Teacher Certification Program, EDUC 358 or EDUC 360 or EDUC 360.

### **MATH 494 - Senior Seminar in Mathematics 3 hours**

A seminar course required as a culminating experience for mathematics majors. Students prepare and present a portfolio following departmental guidelines to document achievement of the learning goals for the mathematics major. Additionally, students present a lecture on a topic not covered in core courses in consultation with the instructor and take the Major Field Test for Mathematics. Grade of C or higher required. **Prerequisite:** senior standing.

### **MSCI 1100 - Foundations of Officership 1 hour**

Introduces students to issues and competencies that are central to a commissioned officer's responsibilities. Establish framework for understanding officership, leadership, and Army values followed and "life skills" such as physical fitness and time management.

### **MSCI 1110 - Introductory Military Science Laboratory I 1 hour**

Field application of skills taught in Military Science 1100, to include leadership, land navigation, tactical skills and basic soldier skills. **Prerequisite:** MSCI 1100.

### **MSCI 1120 - Basic Leadership 1 hour**

Establishes foundation of basic leadership fundamentals such as problem solving, communication, briefings and effective writing, goal setting, techniques for improving listening and speaking skills and an introduction to counseling.

### **MSCI 1130 - Introductory Military Science Laboratory II 1 hour**

Field application of skills taught in Military Science 1120, to include leadership, land navigation, tactical skills and basic soldier skills. **Prerequisite:** MSCI 1120.

### **MSCI 1140 - Introduction to Outdoor Adventure Skills 2 hours**

This course is an entry-level outdoor education program designed to introduce students to general skills in outdoor adventure-type activities, team-building, leadership and physical fitness. This program emphasizes the importance of the individual's role within a team, problem-solving through critical thinking, improving oral and written communication skills, physical and mental resilience and demonstrating a commitment to lifelong learning. This course introduces students to several general concepts within outdoor education. Students will gain an understanding and appreciation of life-development skills through a series of real-world training labs. Subject materials will range from individual empowerment abilities to life-saving techniques. Through the usage of the experiential learning model, students will be introduced to new topics each week and then will apply this knowledge in a practical application format. Graded on A-F basis only.

### **MSCI 2200 - Individual Leadership Studies 2 hours**

Students identify successful leadership characteristics through observation of others and self through experimental learning exercises. Students record observed traits (good and bad) in a dimensional leadership journal and discuss observations in small group settings.

### **MSCI 2210 - Intermediate Military Science Lab I 1 hour**

Progressively more challenging leadership scenarios presented in a field and classroom environment. Students practice basic military skills such as squad-level offensive and defensive operations. First aid topics and drill and ceremony are also taught. **Prerequisite:** MSCI 2200.

### **MSCI 2220 - Leadership and Teamwork 2 hours**

Study examines how to build successful teams, various methods for influencing action, effective communication in selling and achieving goals, the importance of timing the decision, creativity in the problem solving process, and obtaining team buy-in through immediate feedback.

### **MSCI 2230 - Intermed. Military Science Lab II 1 hour**

Progressively more challenging leadership scenarios presented in a field and classroom environment. Students practice basic military skills such as platoon-level offensive and defensive operations. Practical application of night land navigation. **Prerequisite:** MSCI 2220.

### **MSCI 3160 - Death by a Thousand Cuts: Counterinsurgency/Insurgency the American Experience 3 hours**

This course explores the problem of insurgency and counterinsurgency in terms of what we can learn from these conflicts. It examines counterinsurgency theory and practice, the Philippine Insurrection, Banana Wars, Vietnam War, Afghanistan, and Iraq.

### **MSCI 3161 - The American Experience in Vietnam 3 hours**

This course was developed to provide students the opportunity to examine the American experience in the Vietnam War, to search for meanings in this experience, and to arrive at their own conclusions concerning the impact of the war upon the nation. Moreover, it challenges the students to think critically about war and the use of military power to settle differences between nations. May be repeated for credit.

### **MSCI 3162 - Counterinsurgency in Asia 3 hours**

This course explores the problem of insurgency and counterinsurgency in Asia in terms of what we can learn from these conflicts. The course examines the insurgency in the Philippine Insurrection 1899-1902, the Vietnam War, the Soviet-Afghan War, in Thailand, Sri Lanka and Malayan Emergency. May be repeated for credit.

### **MSCI 3163 - U.S. Military History in the Western Tradition 3 hours**

Analysis of United States military history from the Colonial period to the present, (1609-2012). It is a comprehensive look into the evolution of warfare in America, military traditions and heritage, and technology. This course analyzes the following: American Revolution, War of 1812, Mexican American War, Civil War, Indian Wars, Spanish American War, World War I, Inter War Period, World War II, Korean War, Vietnam War, Gulf War, Afghanistan and Iraq. All cadets are required to take this course for commissioning. May be repeated for credit.

### **MSCI 3164 - National Building through a Barrel of a Gun 3 hours**

This course was developed to provide students the opportunity to examine the dilemmas of military intervention, nation-building/peacekeeping operations and exit strategies. This course is designed to challenge students to think critically and arrive at their own conclusions about the use of military power to settle differences between nations, and use of military forces to conduct nation building.

### **MSCI 3165 - "Chasing Ghost", The History of Irregular Warfare 3 hours**

This course explores the history of Irregular Warfare from the guerrilla perspective. The course examines the works of Mao Tse-Tung, Che Guevara, T.E. Lawrence and several other Guerrilla Leaders. You will analyze the evolution of Irregular Warfare through history and understand the complexities associated with the difficulties of countering and defeating Irregular Warfare.

### **MSCI 3230 - Leadership and Problem Solving 3 hours**

Students conduct self-assessment of leadership style, develop personal fitness regimen, and learn to plan and conduct individual/small unit tactical training while testing reasoning and problem-solving techniques. Students receive direct feedback on leadership abilities. **Prerequisite:** departmental consent.

### **MSCI 3240 - Leadership and Ethics 3 hours**

Examines the role communications, values, and ethics play in effective leadership. Topics include ethical decisionmaking, considerations of others, spirituality in the military, and survey Army leadership doctrine. Emphasis on improving oral and written communication ability. **Prerequisite:** MSCI 3230.

### **MSCI 3250W - Leadership and Management 3 hours**

Develops student proficiency in planning and executing complex operations, functioning as a member of a staff, and mentoring subordinates. Students explore training management, methods of effective staff collaboration, and developmental counseling techniques. **Prerequisite:** MSCI 3240.

### **MSCI 3260 - Officership 3 hours**

Study includes case study analysis of military law and practical exercises on establishing an ethical command climate, service as an officer; capstone exercise. Leadership lab Students must complete a semester long Senior Leadership Project that requires them to plan, organize, collaborate, analyze, and demonstrate their leadership skills. **Prerequisite:** MSCI 3250W.

### **MSCI 3270 - Advanced Transition to Lieutenant I 3 hours**

Independent research, analysis and monthly discussion on related military topics. Personal, academic and professional goals and objectives, development and maintenance of an officer evaluation report support form. **Prerequisites:** MSCI 1100, MSCI 2200, MSCI 3230, and MSCI 3250W or department chair permission.

### **MSCI 3280 - Advanced Transition to Lieutenant II 3 hours**

Independent research, analysis and monthly discussion on related military topics. Personal, academic and professional goals and objectives, development and maintenance of an officer evaluation report support form. **Prerequisites:** MSCI 1100, MSCI 2200, MSCI 3230, and MSCI 3250W or department head permission.

### **MUSI 101 - Music Seminar 0 hours**

Zero-credit, pass/fail course requires that students enrolled in applied music lessons attend two Music Program convocations, music major cohort meetings as scheduled and a minimum of 6 department or community recitals per semester. Pass/fail is determined by attendance.

### **MUSI 120 - Music and the Human Experience 3 hours**

This course explores classical music in the Western tradition as it relates to the broad spectrum of human experience from 1400 CE to modern times.

### **MUSI 134 - Music Theory I 3 hours**

Introduction to the fundamental materials of music. Includes a review of music fundamentals, the tonic, dominant, subdominant and leading tone triads, the triad in inversion, and the C clefs. **Corequisite:** concurrent enrollment in MUSI 135.

### **MUSI 135 - Aural Skills I 1 hour**

Students will pursue the development of musical independence, including sight singing, ear training, rhythmic reading, dictation, and part singing. **Corequisite:** concurrent enrollment in MUSI 134.

### **MUSI 160 - Jane Froman Singers 1 hour**

The Jane Froman Singers, a select choral ensemble, is dedicated to the performance of advanced music ranging from Renaissance to contemporary works. Membership in the ensemble requires extensive rehearsal, performance, and travel. Students must complete four semesters of MUSI 160 or have obtained junior standing in order to take MUSI 360.

### **MUSI 170 - Show Choir 1 hour**

This lightly choreographed show choir ensemble performs music ranging from popular standards to contemporary works written especially for the group. Numbering around 12-16 voices, this group requires frequent performance at events on campus and in the community, as well as in featured cabaret style concerts each semester. **Prerequisite:** previous musical experience; audition required.

### **MUSI 171 - Applied Lessons I - Piano for the non-Music Major 1 hour**

The study of proper techniques of piano playing. Students must successfully complete each level twice before advancing to the next level.

### **MUSI 172 - Applied Lessons Piano 1 hour**

The study of proper techniques of piano playing. Students must successfully complete each level twice before advancing to the next level.

### **MUSI 179 - Applied Lessons I - Piano 1 hour**



The study of piano proficiency and proper techniques of performance for the music major as appropriate to the first year of study. **Prerequisites:** Student must be a declared music major or minor or have completed two semesters of MUSI 273.

### **MUSI 180 - Chamber Choir 1 hour**

The Chamber Choir serves as the primary lab choir for the beginning conducting class. The choir prepares and performs literature written for SSAA choirs (women) in odd spring semesters and TTBB choirs (men) in even spring semesters. Previous musical experience; audition required.

### **MUSI 181 - Applied Lessons I - Voice 1 hour**

The study of proper vocal techniques to enhance the production of the singing voice for the music major as appropriate to the first year of study. Course may be repeated. Prerequisite: Student must be a declared music major or music minor.

### **MUSI 183 - Musical Theater/Opera Workshop 1-3 hours**

Provides practical experience in the performance of opera and/or musical theater. The material to be performed is selected according to the abilities and potential of the students. **Prerequisite:** audition required.

### **MUSI 185 - Applied Lessons I - Voice for non-music majors 1 hour**

The study of proper vocal techniques to enhance the production of the singing voice for the non-music major or minor as appropriate to their first year of study. Course may be repeated. Prerequisite: Instructor or departmental approval.

### **MUSI 220W - Exploring the Music of World Cultures 3 hours**

This course is the study of music as a culture, introducing students to a study of music from an international and cross-cultural perspective. The course will explore commonalities in how music is defined, valued, and utilized in cultures around the world. The cultures and music of Western Europe, Africa, Australia, Asia, South America, and the US will be explored. **Prerequisites:** ENGL 133W

### **MUSI 223 - Music History I 3 hours**

The History, style and musical forms of the Middle Ages, Renaissance, and the Seventeenth and Eighteenth centuries. Part I of II. **Prerequisites:** MUSI 134, MUSI 135.

### **MUSI 236 - Music Theory II 3 hours**

A continuation of MUSI 134, expanding the tertian vocabulary to include all diatonic triads and secondary dominants, non-harmonic tones, diatonic seventh chords, and elementary modulation. Instruction includes binary and ternary forms. **Prerequisites:** a grade of C or higher in MUSI 134 and MUSI 135. **Corequisite:** concurrent enrollment in MUSI 237.

### **MUSI 237 - Aural Skills II 1 hour**

Students will pursue the development of musical independence, including sight singing, ear training, rhythmic reading, dictation, and part singing. A continuation of MUSI 135. **Prerequisites:** a grade of C or higher in MUSI 134 and MUSI 135. **Corequisite:** concurrent enrollment in MUSI 236.

### **MUSI 273 - Applied Lessons II - Piano for the non-Music Major 1 hours**

The study of proper techniques of piano playing. Students must successfully complete each level twice before advancing to the next level.

### **MUSI 274 - Applied Lessons Piano 1 hour**

The study of proper techniques of piano playing. Students must successfully complete each level twice before advancing to the next level.

### **MUSI 279 - Applied Lessons II - Piano 1 hour**

The study of proper techniques of piano performance for the music major as appropriate to the second year of study.

**Prerequisites:** Student must have completed piano proficiency and two semesters of MUSI 179 with the grade of C or above.

### **MUSI 280 - Applied Lessons II - Voice for non-music majors 1 hour**

The study of proper vocal techniques to enhance the production of the singing voice for the non-music major or minor as appropriate to their second year of study. Course may be repeated. Prerequisite: Instructor or departmental approval. Student must have completed two semesters of MUSI 180 with the grade of C or above.

### **MUSI 282 - Applied Lessons II - Voice 1 hour**

The study of proper vocal techniques to enhance the production of the singing voice for the music major as appropriate to the second year of study. Course may be repeated. **Prerequisite:** Successful completion of two semesters of MUSI 181 with the grade of C or above. Student must be a declared music major or music minor.

### **MUSI 300 - Diction for Singers 3 hours**

This course introduces singers to the basic pronunciations of Italian, German, French and English as it applies to singing. Students will learn the International Phonetic Alphabet.

### **MUSI 323 - Music of the United States 3 hours**

Overview of the various types of music that have evolved through folk, popular and classical traditions in America from the Pilgrims to the present.

### **MUSI 326 - Music History II 3 hours**

The history, style and musical forms of the early Romantic through the 20th century and after. Part II of II. **Prerequisite:** a grade of C or higher in MUSI 134, MUSI 135, MUSI 223, MUSI 236, and MUSI 237.

### **MUSI 338 - Music Theory III 3 hours**

A continuation of MUSI 236, expanding the tertian vocabulary to all of the harmonic materials of tonal music. All diatonic and chromatic resources will be applied in creative projects. Instruction includes the formal structures of rondo, fugue, and sonata-allegro. **Prerequisites:** grade C or better in MUSI 236 and MUSI 237. **Corequisite:** concurrent enrollment in MUSI 339.

### **MUSI 339 - Aural Skills III 1 hour**

Students will pursue the development of musical independence, including sight singing, ear training, rhythmic reading, dictation and part singing. A continuation of MUSI 237, to include the singing of more difficult tonal music to include modal, ethnic, and 19th and 20th century materials. **Prerequisites:** grade C or higher in MUSI 236 and MUSI 237. **Corequisite:** concurrent enrollment in MUSI 338.

### **MUSI 351 - Choral Arranging 2 hours**

Principles and practices of arranging music for choral groups with emphasis upon producing usable arrangements. **Prerequisite:** students must have passed MUSI 134, MUSI 135, MUSI 236, MUSI 237, MUSI 338, MUSI 339, MUSI 440, and MUSI 441 with a C or higher.

### **MUSI 352 - Introduction to Vocal and Choral Literature 3 hours**

This course is designed to survey vocal and choral music literature from the perspective of historically significant masterworks and the utilitarian perspective of appropriateness for particular types of ensembles and educational settings. Skills of audition will be developed through guided practice in listening and score study. **Prerequisite:** None.

### **MUSI 353 - Basic Conducting 3 hours**

This course is an introduction to basic conducting skills with an emphasis on the art and study of conducting, baton technique, left hand technique, non-verbal communication, leadership, conducting terminology, transpositions and score reading. **Prerequisite:** None. **Corequisite:** MUSI 180/MUSI 380.

### **MUSI 354 - Choral Rehearsal Techniques 3 hours**

This course is organized around competencies every director of choral music should possess. Class readings, projects, activities, and discussions are designed to assist the student in acquiring these skills; concepts of teaching, rehearsing and administering a choral program. **Prerequisite:** None. **Corequisite:** MUSI 160 /MUSI 360.

### **MUSI 355 - Advanced Conducting 3 hours**

A continuation of the conducting studies begun in MUSI 353 this course addresses the development of advanced choral conducting skills, score preparation, rehearsal techniques, performance practice, and baton technique. **Prerequisite:** MUSI 353.

### **MUSI 360 - Jane Froman Singers 1 hour**

The Jane Froman Singers, a select choral ensemble, is dedicated to the performance of advanced music ranging from Renaissance to contemporary works. Membership in the ensemble requires extensive rehearsal, performance and travel. Students must complete four semesters of MUSI 160 or have obtained junior standing in order to take MUSI 360.

### **MUSI 370 - Show Choir 1 hour**

This lightly choreographed show choir ensemble performs music ranging from popular standards to contemporary works written especially for the group. Numbering around 12-16 voices, this group requires frequent performance at events on campus and in the community, as well as in featured cabaret style concerts each semester. **Prerequisite:** previous musical experience; audition required.

### **MUSI 379 - Applied Lessons III - Piano 1 hour**

The study of proper techniques of piano performance for the music major as appropriate to the third year of study. Course may be repeated.

**Prerequisites:** Successful completion of two semesters of MUSI 279 with the grade of C or above.

### **MUSI 380 - Chamber Choir 1 hour**

The Chamber Choir serves as the primary lab choir for the beginning conducting class. The choir prepares and performs literature written for SSAA choirs (women) in odd spring semesters and TTBB choirs (men) in even spring semesters. **Prerequisites:** previous musical experience; audition required.

### **MUSI 383 - Opera/Musical Theatre Workshop 1-3 hours**

Provides practical experience in the performance of opera and/or musical theater. The material to be performed is selected according to the abilities and potential of the students. **Prerequisite:** audition required.

### **MUSI 384 - Applied Lessons III: Voice 1 hour**

The study of proper vocal techniques to enhance the production of the singing voice for the music major as appropriate to the third year of study. Course may be repeated. **Prerequisite:** Successful completion of two semesters of MUSI 282 with the grade of C or above. Student must be a declared music major or music minor.

### **MUSI 400 - Recital 1 hour**

This course is designed as the third year recital experience for the music major. All recitals are preceded by a recital hearing six weeks prior to the recital date. A passing grade for the hearing does not ensure a passing grade for the recital. The third year recital should include 30 minutes of memorized art song, including two to three languages from the standard classical repertoire. Additional selections may be performed at the discretion of the instructor.

### **MUSI 440 - Music Theory IV 3 hours**

A continuation of MUSI 338, including an introduction to techniques of the modern era with an emphasis on analysis of traditional structured procedures. **Prerequisites:** grade of C or higher in MUSI 338 and MUSI 339. **Corequisite:** concurrent registration in MUSI 441.

### **MUSI 441 - Aural Skills IV 1 hour**

Students will pursue the development of musical independence, including sightsinging, ear training, rhythmic reading, dictation and partsinging. A continuation of MUSI 339 to include singing more difficult tonal music including modal, ethnic and modern materials. Aural study, including dictation of more complex rhythm, melody, chromatic harmony and extended tertian structures. **Prerequisites:** grade of C or higher in MUSI 338 and MUSI 339. **Corequisite:** concurrent registration in MUSI 440.

### **MUSI 479 - Applied Lessons IV - Piano 1 hour**

The study of proper techniques of piano performance for the music major as appropriate to the fourth year of study. Course may be repeated.

**Prerequisites:** Successful completion of two semesters of MUSI 379 with the grade of C or above.

### **MUSI 484 - Applied Lessons IV - Voice 1 hour**

The study of proper vocal techniques to enhance the production of the singing voice for the music major as appropriate to the fourth year of study. Course may be repeated. **Prerequisite:** Successful completion of two semesters of MUSI 384 with the grade of C or above. Student must be a declared music major or music minor.

### **MUSI 490 - Recital 1 hour**

This course is designed as the culminating experience for the music major. All recitals are preceded by a recital hearing six weeks prior to the recital date. A passing grade for the hearing does not ensure a passing grade for the recital. The Bachelor of Arts in Music degree requires one 45 minute senior recital. In the Senior Recital four languages must be presented, including but not limited to, Italian, French, German, and English art song or arias. Additional selections may be performed at the discretion of the instructor.

### **NSCI 1100 - Introduction to Naval Science 3 hours**

This course serves as an introduction to the organization of the Naval Service, the varied career opportunities available, the long held customs and traditions of the service and the duties of a Junior Officer.

### **NSCI 1200 - Seapower and Maritime Affairs 3 hours**

Seminars examine the application of seapower as an instrument of foreign policy by the major nations of the world. Emphasis placed on role of the Navy.

### **NSCI 2110 - Naval Ships Systems I 3 hours**

Ship construction, stability and damage control, basic thermodynamics, the steam cycle and engineering plant, including introduction to gas turbine, diesel and nuclear-powered systems.

### **NSCI 2130 - Evolution of Warfare 3 hours**

Evolution of strategy, tactics, weapons and leadership from earliest beginning through the Vietnam period. Development of military policy, the impact of warfare on the political, social and economic structure of nations.

### **NSCI 2210 - Naval Ships Systems II 3 hours**

Naval weapons systems, their employment and control, including the basic fire control problem, with emphasis on new systems.

### **NSCI 3120 - Marine Navigation 3 hours**

Theoretical and practical application of the principles of marine navigation. Includes fundamentals of dead reckoning, piloting, tides and current, celestial navigation and electronic navigation.

### **NSCI 3130 - Amphibious Warfare 3 hours**

History and development of amphibious warfare, principles of amphibious warfare techniques; their application in selected examples from modern.

### **NSCI 3140 - Leadership and Management 3 hours**

This course provides a basic understanding of the interrelationship between authority, responsibility and accountability within a task-oriented organization. Students learn to apply leadership and management skills to prioritize competing demands and to attain mission objectives. Students learn the importance of planning and follow-up. They develop a basic understanding of communication and counseling as it pertains to personnel management. Students gain basic understanding of effective leadership traits and how they should be applied to ensure accomplishment of a unit's objectives. Graded on A/F basis only. **Prerequisites:** NSCI 3220 or NSCI 3130; sophomore standing.

### **NSCI 3220 - Naval Operations 3 hours**

Principles and concepts of naval operations: rules of the road, command and control in naval operations, communications, ASW warfare, international maritime law, and practical solution of relative motion problems.

**Prerequisite:** NSCI 3120.

### **NSCI 4940 - Leadership and Ethics 3 hours**

The curriculum provides a foundation in leadership, ethical decision making, the Law of Armed Conflict and the military justice system. Course explores ethical theories and helps students to build an ethical framework for decision making. Topic areas include: Kant, Utilitarianism, Stoicism, Constitutional Paradigm, Uniform Code of Military Justice and Law of Armed Conflict. Designed as a capstone course for juniors and seniors enrolled in NROTC it is open to all MU students. **Prerequisite:** junior standing.

### **HEAL 101 - Community Health Worker I 4 hours**

This course will introduce the student to the roles, responsibilities and core competencies of the community health worker (CHW). The evolution of the CHW in the United States and throughout the world will be explored. Students will examine the topics of health, public health, social determinants of health and cultural humility. This course will cover the concepts of population health, disease prevention and health promotion. The role of CHWs in overcoming health inequalities and promoting social justice will be discussed. The student will learn how health care services are financed and public policy is made in the United States. Students will apply concepts learned in this course through home visits, client centered interviews and counseling as well as home environmental assessments in the community.

### **HEAL 102 - Community Health Worker II 4 hours**

This course will introduce the student to the roles, responsibilities and core competencies of the community health worker (CHW). Students will examine the key concepts of health, public health, and population health as they relate to disease prevention and health promotion. Students will apply concepts learned in this course through home visits and client centered interviews in the community. **Prerequisites:** HEAL 101.

### **HEAL 103 - Community Health Worker Practicum 5 hours**

This course is a practicum course designed to apply the knowledge and skills learned in the Community Health Worker I and II courses. Students will be engaged in the community in a variety of clinical settings such as the public health department, client homes, and health care facilities to name a few. Students will establish proficiency in the Community Health Worker Core Competencies throughout this practicum experience. **Prerequisite:** HEAL 102.

### **HEAL 110 - Introduction to Healthcare Professions 3 hours**

This course will provide an overview of the health care system in the United States including population health, healthcare services, payment systems, medical and information technology as well as demographic changes. Students will explore the many different health care careers that are available today.

### **HEAL 130 - Medical Administrative Assistant I 3 hours**

This course will provide the student with the knowledge, skills and behaviors required of a medical administrative assistant in today's healthcare arena. The medical administrative assistant's role related to the scope of practice will be explored. Students will learn how to use therapeutic communication across the life-span. Medical law and ethics will be examined. The student will gain an understanding of how the medical administrative assistant plays a key role in administration functions, technology, handling telephone calls and scheduling in a medical practice.

### **HEAL 131 - Medical Administrative Assistant II 3 hours**

This course will build on the knowledge gained in the Medical Administrative Assistant I course to provide the student with the knowledge, skills and behaviors required of a medical administrative assistant in today's healthcare arena. The basic principles of pharmacology related to the practice of the medical assistant will be explored. The student will gain an understanding of how the medical administrative assistant plays a key role in administrative functions, the health record, coding, health insurance and medical billing procedures in a medical practice. This course will also ensure that the medical assistant maintains competency in safety and emergency practices. **Prerequisite:** HEAL 130.

### **HEAL 132 - Medical Billing and Electronic Health Records 3 hours**

This course provides the student a simulated experience in the various workflows that a medical assistant will encounter in most medical offices. Students will gain the knowledge and skills required in front office, clinical care as well as coding and billing responsibilities in a simulation-based software environment.

### **HEAL 133 - Introduction to Pharmacology 1 hour**

This course will give students a basic understanding of pharmacology in the healthcare setting. Students will explore pharmacologic principles and gain an understanding of the responsibility of administering medications in a safe manner and achieve proficiency in drug calculations. Multisystem and individual body system related drugs will be explored. **Prerequisite:** HEAL 131.

### **HEAL 134 - Medical Administrative Assistant Practicum 3 hours**

This practicum course will provide hands-on experiences in the health care setting as a medical administrative assistant. The student will apply the knowledge, skills and behaviors learned throughout the medical assistant curriculum to a variety of outpatient and ambulatory care settings. Students will demonstrate mastery of key clinical procedures required of the medical administrative assistant.

## **NURS 208 - Nursing Fundamentals 6 hours**

This course is designed to introduce students to the fundamental concepts of nursing across the lifespan and the role of the registered nurse. The nursing process will be utilized to identify and provide the building blocks of nursing care in a variety of healthcare settings. Emphasis is placed on developing skills needed to assess, implement and monitor selected nursing interventions and technologies. Concepts presented include beginning professionalism, therapeutic communication, documentation and information technology, life-span considerations, skills for supporting patient care, physical assessment, infection control, patient education, and safety and nursing interventions. These concepts are presented and practiced in the skills lab and in the clinical area. **Prerequisites:** Admission to the Bachelor Level Nursing program; BIOL 221, BIOL 221L, BIOL 326, BIOL 326L; CHEM 109 or CHEM 110 (BSN). **Prerequisite or Corequisite:** BIOL 223 and BIOL 223L (BSN).

## **NURS 209 - Introduction to Nursing 6 hours**

This introductory course to nursing is designed to expose the student to the health care environment and to develop basic care skills. This course is required for those students applying to the nursing program. Important concepts and essential basic skills in clinical patient care for the beginning nursing student are discussed and practiced. Other topics include patient centered safety, study skills, test-taking strategies, information technology, medical terminology, math assessment and communication skills. Students with nursing experience may be able to receive Credit for Prior Learning through a test-out process with faculty approval. **Prerequisites:** BIOL 110, BIOL 110L, BIOL 221, BIOL 221L, BIOL 223, BIOL 223L, BIOL 326, BIOL 326L, CHEM 109 or CHEM 110, all with a grade of C or higher.

## **NURS 210 - Fundamentals of Nursing 6 hours**

This course is designed to introduce students to the fundamental concepts of nursing across the lifespan and the role of the registered nurse. The nursing process will be utilized to identify and provide the building blocks of nursing care in a variety of healthcare settings. Emphasis is placed on developing skills needed to assess, implement and monitor selected nursing interventions and technologies. Concepts presented include beginning professionalism, therapeutic communication, documentation, life-span considerations, basic introduction to skills for supporting patient care, physical assessment, infection control, patient education, safety and nursing interventions. These concepts are presented and practiced in the skills lab and in the clinical area. **Prerequisites:** Admission to the ASN Level Nursing program; NURS 209 if applicable.

## **NURS 211 - Mental Health Nursing 3 hours**

This course is designed to provide the foundation for entry level competence in mental health nursing across the lifespan. Interpersonal, behavioral, psychosocial and communication concepts provide the basis for effective and therapeutic mental health nursing. Critical thinking skills and evidence based practice concepts are applied and analyzed. Emphasis is placed on selected pathophysiology and related care using the nursing process. Therapeutic communication skills within the nurse-patient-family relationship will be highlighted in the care of patients with psychosocial, substance dependence and other mental health deviations. Other topics integrated throughout the course are legal-ethical issues, patient education, pharmacological and sociocultural principles. Alternative therapies and treatments are investigated and discussed, as well as the roles and responsibilities of the professional nurse, including collaboration with other disciplines and organizations as resources and support mechanisms. **Prerequisites:** Admission to the Associate or Bachelor Level Nursing program; NURS 210 (ASN) or NURS 208 (BSN).

## **NURS 212 - Pharmacology for Nursing 3 hours**

This course is designed to provide the nursing student with a sound basis for the clinical application of pharmacology. The basics of core drug knowledge, including pharmacotherapeutics, pharmacodynamics and pharmacokinetics, with



patient-related variables affecting pharmacotherapy are presented. Emphasis is placed on learning drug classification by categories affecting various body systems and disease states. Legal aspects of drug administration, including nursing safeguards, are included. Students who have had a previous Pharmacology course for nurses may apply for a course waiver. If the student has not had a previous Pharmacology course, with faculty approval, the student may complete the test-out process, take this course in-seat, or take the course online. **Prerequisites:** Admission to either the Associate or the Bachelor Level Nursing program; NURS 210 (ASN); NURS 208 (BSN); or non-nursing degree students: CHEM 109 or CHEM 110, BIOL 110 and BIOL 110L .

### **NURS 213 - Foundations of Professional Nursing 6 hours**

This course is designed to provide the foundation for the role of the registered professional nurse. Nursing as a profession, nursing standards and legal-ethical issues in nursing are explored. Communication principles, nutrition and patient teaching continue to be discussed. Principles of medication administration, math as applied to medication administration, intravenous therapy and physical assessment skills are covered. Critical thinking skills and evidence-based practice concepts are applied to multiple nursing situations. General principles of caring for patients across the lifespan with common medical surgical health deviations are the clinical focus. Accompanying skills lab and clinical experiences are designed to increase the knowledge, judgement, skills level and professional behaviors in the nursing student. This nursing course is offered to nursing students at the campus site they regularly attend. The lecture portion of the course may be offered by in-classroom instruction or by interactive video classroom technology. **Prerequisites:** admission to the Nursing Program; NURS 210, NURS 211, NURS 212.

### **NURS 300 - Foundations of Professional Nursing 6 hours**

This course is designed to provide the foundation for the role of the registered professional nurse. Nursing as a profession, nursing standards and legal-ethical issues in nursing are explored. Communication principles, nutrition and patient teaching continues to be discussed. Principles of medication administration, math as applied to medication administration, intravenous therapy and physical assessment skills are also covered. Critical thinking skills and evidence-based practice concepts are applied to multiple nursing situations. General principle of caring for patients across the lifespan with common medical surgical health deviations are the clinical focus. Accompanying skills lab and clinical experiences are designed to increase the knowledge, judgment, skills level and professional behaviors in the nursing student. **Prerequisites:** Admission to the Associate or the Bachelor Level Nursing program; NURS 210 and NURS 212 (ASN) or NURS 208, NURS 212 and NURS 314 (BSN). Lab fees may apply.

### **NURS 301 - Medical Surgical Nursing I 6 hours**

This course is designed to integrate knowledge and skills from previous nursing courses to develop a progressing knowledge base in medical surgical nursing across the lifespan. Fluid and electrolytes and acid/base concepts are introduced. Common medical surgical health deviations are reviewed with an emphasis on pathophysiology, health promotion and nursing interventions. Principles of communication, patient teaching, pharmacology, nutrition and culture/ethnic/socially diverse concepts are integrated with these topics to develop critical thinking skills in patient care. Introduction to leadership and management theories are presented. **Prerequisites:** Admission to the Associate or Bachelor Level Nursing program; NURS 300 (BSN and ASN).

### **NURS 302 - Medical Surgical Nursing II 6 hours**

This course is designed to introduce students to specialty areas and technology associated with care of critically ill medical surgical patients. Emphasis is placed on developing skills needed to plan, manage and provide patient care to critically ill patients using the nursing process. Critical thinking skills and evidence-based practice concepts are applied to multiple nursing scenarios. Communication, legal-ethical concepts, patient education and pharmacological,

nutritional and sociocultural principles are integrated throughout the course. **Prerequisites:** Admission to the Associate or the Bachelor Level Nursing program; NURS 301 (ASN and BSN).

### **NURS 303 - Women's and Infants' Health 5 hours**

This course is designed to provide the foundation for entry-level competence in women's and infants' health. Critical thinking skills and evidence-based practice concepts will be applied to multiple nursing scenarios. Emphasis is placed on developing nursing care for a woman with an uncomplicated or complicated pregnancy, the normal and high risk infant and women's reproductive and post-reproductive health and health deviations. Communication, legal-ethical concepts, patient education and pharmacological, nutritional and socio-cultural principles are integrated throughout the course. **Prerequisites:** Admission to either the Associate or the Bachelor Level Nursing program; NURS 210 (ASN), NURS 211, NURS 212, NURS 300, NURS 301 (ASN and BSN). **Corequisite:** NURS 491 (ASN); NURS 302 (BSN).

### **NURS 310 - Professional Nursing Practice 3 hours**

The focus of this course is to transition the student nurse to a professional nursing practice. Personal values, philosophy and goals are examined as part of the process of creating a professional portfolio. Content includes: historical, ethical, legal and theoretical foundations of nursing, social justice and diversity, and professional nursing issues and trends. This course requires significant writing. **Prerequisites:** Admission to the Online RN to BSN or the Bachelor Level Nursing Program; NURS 208 (BSN).

### **NURS 311 - Pathophysiology 3 hours**

This pathophysiology course provides an in-depth study of human pathological processes and their effects on homeostasis. The course is designed to promote the understanding and application of disease processes in the clinical settings. General concepts of disease include etiology, pathogenesis, and clinical significance. Pathophysiological concepts include cell injury, necrosis, inflammation, wound healing and neoplasia. These concepts are applied in a systems-oriented approach to disease processes affecting musculoskeletal, cardiopulmonary, renal, nervous, gastrointestinal, immune, hematological, neurological and endocrine systems. **Prerequisites:** Admission to the Online RN to BSN or admission to the Bachelor Level Nursing Program; NURS 208 (BSN), CHEM 109 or CHEM 110, BIOL 223, BIOL 223L, BIOL 326, BIOL 326L, BIOL 221 or BIOL 312, BIOL 221L or BIOL 312L; non-Nursing degree students: CHEM 109 or CHEM 110, BIOL 110 and BIOL 110L.

### **NURS 312 - Principles and Applications of Human Nutrition 3 hours**

This course emphasizes the basic principles of human nutrition related to nutrients and food sources and how they are utilized in the human body for growth and health throughout the lifespan. This course includes the study of assessment data, nutritional support, food and drug interactions, herbal remedies, weight management and nutritional interventions for various disease processes. This course also assesses contemporary nutrition issues. **Prerequisites:** Admission to the Online RN to BSN or the Bachelor Level Nursing Program; CHEM 109 or CHEM 110, BIOL 110 and BIOL 110L; non-Nursing degree students: CHEM 109 or CHEM 110, BIOL 110 and BIOL 110L.

### **NURS 313 - Health Assessment 3 hours**

This course builds on pre-licensure nursing education to further develop the professional registered nurse for health assessments related to complex medical conditions and diverse populations of patients. By applying the nursing process, the registered nurse will develop assessment skills that expand clinical decision-making with an emphasis on primary and secondary prevention strategies. Assessment across the lifespan related to holistic health will be explored. **Prerequisites:** Admission to the Online RN to BSN Level Nursing program.

### **NURS 314 - Health Assessment in Nursing Practice 3 hours**

This course assists the student to develop skills for health assessment as a registered professional nurse. Assessment skills will be developed for diverse and complex situations. The impact of variables will be addressed, such as nutritional status, developmental stage, cultural and spiritual factors, disease states and nursing concerns such as holistic intervention. By applying the nursing process, the registered nurse will develop assessment skills that expand clinical decision-making with an emphasis on primary and secondary prevention strategies.

**Prerequisites:** Admission to the Bachelor Level Nursing program; NURS 208 (BSN).

### **NURS 409W - Nursing Research and Evidence-based Practice 3 hours**

This theory course introduces the language and processes of research within the nursing profession. The research competencies to be examined include interpreting and using research in nursing practice, evaluating research, and conducting research. Course content focuses on retrieving, reading, evaluating, disseminating, and using research in nursing practice. This course will focus on current review of nursing literature and research utilization through evidence-based practice. **Prerequisites:** Admission to the Online RN to BSN or the Bachelor Level Nursing program; ENGL 133W and MATH 250 or BIOL 224/PSYC 224/SOCI 224.

### **NURS 410 - Community Health Nursing 3 hours**

This course introduces the theoretical basis for community-oriented nursing practice. It emphasizes the application of community/public health concepts applied to promoting and preserving the health of the community. Diverse populations across the lifespan and throughout the continuum of the healthcare environment will be examined. Community assessment, epidemiology, environment, political action, and case management frameworks are used to guide evidence-based nursing care delivery to individuals, families and populations in community settings. This course requires significant writing. **Prerequisites:** Admission to the Online RN to BSN Level Nursing program; NURS 409 .

### **NURS 411 - Community Health Nursing Assessment 3 hours**

This course introduces the registered nurse to community assessment in nursing. This course requires the student to define a community in which they will observe, assess, analyze and prioritize needs and goals which promote health. Students will use the community assessment data to develop, implement and evaluate a problem focused intervention program in the community. The student will define the community and obtain instructor approval of the project. This course is research-based. This course requires significant writing. **Prerequisites:** Admission to the Online RN to BSN Level Nursing program; NURS 410.

### **NURS 413W - Leadership and Management in Nursing Practice 3 hours**

This course provides an introduction to the fundamental principles of leadership and management pertinent to health care and nursing. Students will explore the interrelated processes of thinking systematically, developing reflective judgment and exercising leadership. Competencies necessary to succeed in a nursing leadership role in organizations and contemporary society are analyzed and applied to clinical scenarios. Students utilize self-reflection to assess their own leadership potential. **Prerequisites:** Completion of all degree requirements including all NURS courses: NURS 212, NURS 310, NURS 311, NURS 312, NURS 313, NURS 409W , NURS 410, and NURS 411. This is the capstone course to be taken only after all other degree requirements have been met.

### **NURS 414 - Human Sexuality: Clinical and Comprehensive Applications 3 hours**

This course provides the student with a clinical focus for examining human sexuality, intimacy and health/dysfunction. Physiological changes and psychological aspects throughout the lifespan will be presented as they relate to history,

age and gender. Cultural differences and religious preferences will be emphasized. Health promotion, prevention and education will be applied to sexual issues and/or problems in various settings, designed to meet the needs of those students providing holistic care for their clients or for those desiring supplemental information.

### **NURS 415 - Cultural Awareness in Nursing Practice 3 hours**

This course is designed to improve the holistic awareness, sensitivity and practice of the health care professional with culturally diverse populations. Health care beliefs, practices and traditions focused on health, wellness and illness will be explored from various cultural perspectives. This course will prepare students in their understanding of cultural intricacies to achieve individualized, safe and effective culturally competent care.

### **NURS 450 - Nursing in the Community 5 hours**

This course includes both a didactic and clinical component. It introduces the theoretical basis for community-oriented nursing practice. It emphasizes the application of community/public health concepts applied to promoting and preserving the health of the community. Diverse populations across the lifespan and throughout the continuum of the healthcare environment will be examined. Community assessment, epidemiology, environment, political action, and case management frameworks are used to guide evidence-based nursing care delivery to individuals, families, and populations in community settings. The practicum introduces the student to community-oriented nursing practice. A community assessment/analysis project is completed. Upon completion and analysis of the community assessment the student is able to determine priority health objectives. In addition, a 90 hour clinical practicum will provide opportunities for community/public health nursing practice to individuals, families, and populations in community settings. **Prerequisites:** Admission to the Bachelor Level Nursing program; NURS 302 and NURS 303 (BSN).

### **NURS 490 - Senior Nursing Practicum 2 hours**

This capstone course is designed to provide the baccalaureate nursing student with an experiential learning practicum in a healthcare setting. The practicum allows the student to integrate practice related knowledge and skills. Students will assimilate knowledge of nursing research and evidence-based practice, leadership and management, and nursing theories to develop and implement a project that is designed to improve client outcomes. The practicum will be designed in collaboration with a faculty member and carried out in an appropriate health care or community-based care setting. This course must be taken in the last term before graduation. **Prerequisites:** Admission to the Bachelor Level Nursing program; NURS 302 and NURS 303 (BSN).

### **NURS 491 - NCLEX-RN Review 1 hour**

This course prepares the student for the professional nurse licensing examination. As a pre-licensure program, this course is required to expose the student to adaptive testing and review of program content. **Prerequisites:** Admission to the Associate or the Bachelor Level Nursing program; NURS 211 (ASN); NURS 302 and NURS 303 (BSN).

### **ORGL 310 - Contemporary and Emerging Leadership Theories 3 hours**

This course identifies emerging leadership theories and models. The course includes a general historical overview of leadership theory, gender in leadership, and the cultural/global aspect of leadership. **Prerequisite(s) / Corequisite(s):** LEAD 200 and MGMT 230.

### **ORGL 320 - Leading Change 3 hours**

This course addresses your understanding of change management. You will learn about challenges associated with implementing change in an organization and the role of the leader. **Prerequisite(s)/Corequisites:** LEAD 200.

### **ORGL 330 - Fiscal Management for Leaders 3 hours**

The focus of this course is to provide a basic understanding of finance and accounting concepts, and how managers use finance and accounting data to make key decisions within all areas of an organization. **Prerequisite:** junior standing.

### **ORGL 370 - Negotiation and Conflict 3 hours**

Course focuses on theories, concepts and skills necessary to help students identify and resolve interpersonal and group conflicts through negotiation and conflict management. This course helps students understand dynamics impacting conflict, negotiations, and appropriate problem solving. Prerequisites: MGMT 230 .

### **ORGL 420 - Readings in Leadership 3 hours**

Readings in leadership is the capstone course for the Organizational Leadership program. Selected writings from contemporary leadership research are analyzed and applied to modern leadership context. **Prerequisite(s) / Corequisite(s):** Complete 9 hours of ORGL coursework.

### **PHIL 101 - Introduction to Philosophy 3 hours**

An introduction to the matter and method of philosophy. Topics include the purpose of human existence, the nature of the good life, the existence of God, the purpose of government, the conditions and extent of knowledge, and the relationship between human existence and reality.

### **PHIL 200 - Introduction to Political Philosophy 3 hours**

This course is an introduction to political philosophy, offering in-depth investigation of concepts and primary-source material. The course examines the nature of sovereignty, the role of the state, the justification of powers held by the state, critiques and defense of democracy, positive vs. negative rights, justice, and other key concepts. **Cross-listed** as POSC 200.

### **PHIL 202 - Asian Philosophy and Religion 3 hours**

Examination of philosophy, religion, and belief systems of Eastern cultures, past and present. Students study the various traditional "systems of thought" from India, China, Tibet and Japan. **Cross-listed** as RELI 202.

### **PHIL 210 - Logic and Critical Thinking 3 hours**

Overview of the principles and methods of critical thinking, inductive reasoning and deductive logic. Emphasis on the formulation and evaluation of ordinary language arguments.

### **PHIL 280 - American Political and Social Thought 3 hours**

American political thought from the colonial period to the present using writings of notable political figures, scholars and others. **Cross-listed** as POSC 280. **Prerequisites:** ENGL 133W.

### **PHIL 310 - Symbolic Logic 3 hours**

Study of the principles and methods of formal symbolic logic. Emphases on derivations for sentence and predicate logic.

### **PHIL 321 - Ancient Philosophy 3 hours**

Intensive study of treatises by major philosophers in the ancient world.

### **PHIL 322 - Modern Philosophy 3 hours**

Intensive study of treatises by major philosophers.

### **PHIL 323 - Marx and Marxism 3 hours**

A careful study of the works of Marx, Engels, Lenin, Guevara and others. Focus will be on understanding and evaluating textual arguments and on understanding the lasting impact of Marxism on intellectual traditions.

**Prerequisites:** ENGL 212W, POSC 111, SOCI 111, HIST 112 OR PHIL 101.

### **PHIL 330 - Ethics 3 hours**

An examination of the foundations of moral philosophy and a careful study of the three main ethical theories, i.e., consequentialism, deontology, and virtue theory.

### **PHIL 332 - Environmental Ethics 3 hours**

Investigation and discussion of ethical issues that concern the environment. Emphasis will be on recognition of moral problems and their resolution.

### **PHIL 333 - Topics 3 hours**

Specialized inquiry into a defined concept, topic, theory or application in philosophy. Topics courses must be approved by the chair of the History, Philosophy, and Political Science Department.

### **PHIL 350 - Philosophy of Religion 3 hours**

Philosophical exploration of the classical issues of theistic religious thought, such as the reality of God, the problem of evil, religious language, life after death and the pluralism of religious traditions. **Cross-listed** as RELI 350.

**Prerequisite:** PHIL 101 or RELI 101.

### **PHIL 358 - Existentialism 3 hours**

An investigation of the philosophy of existentialism through works of philosophy and fiction. The class will consider the different views of the self in existentialist thought, the relationship of the self to the world and to others, and the nature of human freedom and responsibility. **Prerequisite:** Junior standing.

### **PHIL 360 - Just War Philosophy 3 hours**

The course examines a moral theory of war which distinguishes between justifiable and unjustifiable uses of organized violence. The course will explore when both actions of and actions in war are permissible and when they are not.

### **PHIL 390 - The Buddha and Buddhism 3 hours**

Introduction to the study of Buddhist philosophy and religious traditions, beginning with the life of Siddhartha Gautama, through the development of Buddhism in ancient India-Theravada and Mahayana, the spread of Buddhism to China, Tibet, and Japan. The course concludes with the examination of the coming of Buddhism to the West.

**Cross-listed** as RELI 390. **Prerequisite:** Junior standing.

### **PHIL 401 - Significant Philosophers 3 hours**

An in-depth study of a philosopher or small set of philosophers who have made or are making a significant impact on the philosophical world. May be repeated with instructor's permission. **Prerequisites:** 6 hours in PHIL or instructor's permission. May be repeated with instructor's permission.

### **PHIL 402 - Classical Political Philosophy 3 hours**

Study of major writers in political philosophy from Plato to Machiavelli. **Cross-listed** as POSC 402. **Prerequisite:** Junior standing.

### **PHIL 403 - Modern Political Philosophy 3 hours**

Study of major writers in political philosophy from Hobbes to the present. **Cross-listed** as POSC 403. **Prerequisite:** junior standing.

### **PHIL 430 - Philosophy of Law 3 hours**

Philosophical investigation into the concept of jurisprudence. The course will cover both analytic jurisprudence, i.e., what law is and how it is distinguished from other normative systems like ethics, and normative jurisprudence, i.e., restrictions on liberty, duties to obey the law, and the role of punishment. **Prerequisites:** Any 3 hours of a PHIL course.

### **PHIL 455 - Directed Study 1-3 hours**

Individual research project covering a limited and well-focused aspect of theory, concept or application in a selected area of philosophy. This course requires the approval of the chair of the History, Philosophy, and Political Science Department and is available on the main campus only. **Prerequisites:** Completion of at least 45 semester hours of coursework, prior completion of at least 6 semester hours of Philosophy (PHIL) courses, and a cumulative GPA of 3.0 or higher.

### **PHIL 460 - Biomedical Ethics 3 hours**

Investigation of problematic cases in biomedical ethics, with an emphasis on sound philosophical resolution. **Prerequisite:** Junior standing.

### **PHIL 490 - Thematic Seminar in Philosophy 3 hours**

Culminating course for Philosophy majors. Each seminar is based upon a specific philosophical issue which is studied in depth. Students write and present a research paper. A grade of C or higher is required.

**Prerequisite:** Junior standing.

### **PHED 100 - Integrative Fitness I 0.5 hour**

First 8 weeks class. This course utilizes the NIA Technique, a mind-body approach to whole body aerobic fitness. The NIA Technique, Neuromuscular Integrative Action, is a movement form that combines Eastern and Western concepts and theories blending tai-chi, tae-kwon-do, Aikido, Jazz, Duncan Dance, modern dance, Yoga, Feldenkrais and Alexander Technique.

### **PHED 101 - Integrative Fitness II 0.5 hour**

Second 8 weeks class. This course utilizes the NIA Technique, a mind-body approach to whole body aerobic fitness. The NIA Technique, Neuromuscular Integrative Action, is a movement form that combines Eastern and Western concepts and theories blending tai-chi, tae-kwondo, Aikido, Jazz, Duncan Dance, modern dance, Yoga, Feldenkrais and Alexander Technique.

### **PHED 108 - Beginning Weight Training and Conditioning I 0.5 hour**

1st eight weeks. An activity class designed to improve total fitness through weight training and aerobic activity.

### **PHED 109 - Beginning Weight Training and Conditioning II 0.5 hour**

2nd eight weeks. An activity class designed to improve total fitness through weight training and aerobic activity.

### **PHED 110 - Yoga 0.5 hour**

An activity class designed to teach the basics of yoga practice to develop lifelong strength and flexibility.

### **PHED 111 - Beginning Tennis 0.5 hour**

An activity class designed for the individual who wants to learn a lifetime activity.

### **PHED 112 - Indoor Racquet Sports 0.5 hour**

A lifetime activity class (Badminton).

### **PHED 113 - Recreational Volleyball 0.5 hour**

An activity class designed to teach the basics of recreational volleyball.

### **PHED 114 - Advanced Lifesaving 0.5 hour**

A Red Cross certified course for people interested in lifeguarding.

### **PHED 115 - Outdoor Recreation 0.5 hour**



An activity class focusing on outdoor lifetime activities.

### **PHED 116 - Cardiorespiratory Fitness I 1 hour**

An activity class designed to introduce and improve the cardiorespiratory fitness and understanding of the student.

### **PHED 117 - Beginning Cardio-Respiratory Fitness II 1 hour**

An activity class designed to introduce and improve the cardio-respiratory fitness and understanding of the student.

### **PHED 120 - Advanced Strength and Conditioning 2 hours**

Provides students the advanced knowledge of the concepts, application, techniques and program design of strength and conditioning.

### **PHED 130 - Personal Training and Sports Nutrition 2 hours**

Provides students with the basic knowledge of personal training and the nutritional needs for all levels of athletes.

**Prerequisite:** PHED 120.

### **PHED 140 - First Aid & Cardiopulmonary Resuscitation (CPR) 2 hours**

American Red Cross certification: basic first aid and Cardiopulmonary Resuscitation (CPR) procedures.

### **PHED 150 - Basic Care and Prevention of Athletic Injuries 2 hours**

Introduction to fundamentals of care and prevention of athletic injuries and athletic training.

### **PHED 350 - Advanced Care, Prevention, and Rehabilitation of Athletic Injuries and Illnesses 3 hours**

In-depth study of athletic-training techniques and rehabilitation of injuries and illnesses. **Prerequisite:** PHED 150.

### **PHYS 108 - Physical Science Survey 3 hours**

Examination of the physical world and its basic underlying scientific principles. **Cross-listed** as CHEM 108.

**Prerequisites:** C or better in MATH 106 or MATH 150.

### **PHYS 108L - Physical Science Survey Laboratory 2 hours**

Laboratory experience to complement PHYS 108. **Cross-listed** as CHEM 108L. **Prerequisite:** CHEM 108 /PHYS 108 or concurrent enrollment. PHYS 108 must be completed before PHYS 108L can be used for G.E. credit.

### **PHYS 111 - College Physics I 3 hours**

First of a two-part algebra-based college physics sequence. Topics include: linear, circular and rotational motion; statics, elasticity, vibrations, waves and sound. Students majoring in Chemistry must earn a grade of C or higher. **Prerequisite:** MATH 150 or MATH 180.

### **PHYS 111L - Physics I Laboratory 2 hours**

Laboratory experiences to complement PHYS 111. Students majoring in Chemistry must earn a grade of C or higher. G.E. when taken with PHYS 111. **Prerequisites:** MATH 150 or MATH 180; PHYS 111 (may be taken concurrently).

### **PHYS 112 - College Physics II 3 hours**

Second of a two-part algebra-based college physics sequence. Topics include: fluids, electricity, thermodynamics, magnetism, optics, modern physics and astrophysics (optional). Students majoring in Chemistry must earn a grade of C or higher. **Prerequisite:** PHYS 111.

### **PHYS 112L - Physics II Laboratory 2 hours**

Laboratory experiences to complement PHYS 112. Students majoring in Chemistry must earn a grade of C or higher. **Prerequisite:** PHYS 111.

### **PHYS 211 - Calculus-Based Physics I 5 hours**

First part of a two-part calculus-based college physics sequence. The course covers the following major areas of physics: linear, circular and rotational motion; statics; elasticity; vibrations; waves and sound. **Prerequisite:** MATH 201.

### **PHYS 212 - Calculus-Based Physics II 5 hours**

This is the second of a two-part calculus-based college physics sequence. The course covers the following: electricity, magnetism, optics, modern physics and astrophysics (optional). This course includes laboratory experiences based on the above topics. **Prerequisite:** PHYS 211.

### **PHYS 401 - Introduction to Physical Chemistry/Chemistry Physics 3 hours**

Introduction to physical principles underlying chemical science. Topics include kinetic thermodynamics, chemical kinetics and quantum mechanics. **Cross-listed** as CHEM 401. **Prerequisites:** CHEM 112, MATH 201, PHYS 111 or PHYS 211, PHYS 112 or PHYS 212 (may be a corequisite).

### **POSC 111 - American National Government 3 hours**

Survey of the American political system, with emphasis on the Constitution, governmental structure, the political process and the economic system.

### **POSC 200 - Introduction to Political Philosophy 3 hours**

This course is an introduction to political philosophy, offering in-depth investigation of concepts and primary-source material. The course examines the nature of sovereignty, the role of the state, the justification of powers held by the state, critiques and defense of democracy, positive vs. negative rights, justice, and other key concepts. **Cross-listed** as PHIL 200.

### **POSC 215 - State and Local Government 3 hours**

Surveys American governments on the sub-national level and focuses on the impact those governments have over citizens' lives.

### **POSC 233 - Topics 1-3 hours**

Specialized inquiry into a defined concept, topic, theory or application in political science. Topics courses must be approved by the chair of the History, Philosophy, and Political Science Department.

### **POSC 233 - Topics: Mock Trial 1 hour**

Available to members of the Columbia College Mock Trial Team. Requires participation beginning in the Fall when the team begins preparing the case through the end of the mock trial season. **Cross-listed** as CJAD 233.

**Prerequisite:** Must be a full-time Columbia College student. Course may be repeated five times for a total of six semester hours.

### **POSC 250 - Comparative Politics 3 hours**

Comparative politics is the study of political institutions and processes around the world. This course explores how countries organize their political and economic systems and examines the impacts of those choices on political freedoms, economic development and other societal outcomes.

### **POSC 255 - Directed Study 1-3 hours**

Individual research project covering a limited and well-focused aspect of theory, concept or application in a selected area of political science. This course requires the approval of the chair of the History, Philosophy, and Political Science Department and is available on the main campus only. **Prerequisites:** Completion of at least 45 semester hours of coursework, prior completion of at least 6 semester hours of Political Science (POSC) courses, and a cumulative GPA of 3.0 or higher.

### **POSC 256 - Directed Study 1-3 hours**

Individual research project covering a limited and well-focused aspect of theory, concept or application in a selected area of political science. This course requires the approval of the chair of the History, Philosophy, and Political Science Department and is available on the main campus only. **Prerequisites:** Completion of at least 45 semester hours of coursework, prior completion of at least 6 semester hours of Political Science (POSC) courses, and a cumulative GPA of 3.0 or higher.

### **POSC 257 - Directed Study 1-3 hours**

Individual research project covering a limited and well-focused aspect of theory, concept or application in a selected area of political science. This course requires the approval of the chair of the History, Philosophy, and Political Science Department and is available on the main campus only. **Prerequisites:** Completion of at least 45 semester hours of coursework, prior completion of at least 6 semester hours of Political Science (POSC) courses, and a cumulative GPA of 3.0 or higher.

### **POSC 280 - American Political and Social Thought 3 hours**

American political thought from the colonial period to the present using writings of notable political figures, scholars and others. **Cross-listed** as PHIL 280. **Prerequisite:** ENGL 133W.

### **POSC 292 - International Relations 3 hours**

Theory and practice of how nations relate to each other.

### **POSC 311 - Public Administration and Policy 3 hours**

Examination of growth, structure, role, methods, and policy of the national bureaucracy and its role in American government and society. **Cross-listed** as MGMT 311/PADM 311. **Prerequisite:** POSC 111 or HIST 122.

### **POSC 312 - Environmental Politics 3 hours**

Study of environmental issues and policies from both a national and global perspective. **Cross-listed** as ENVS 312. **Prerequisites:** ENGL 133W; BIOL 115/ENVS 115 or POSC 111.

### **POSC 315 - American Public Policy 3 hours**

The various ways the American political system decides what issues deserve attention, how it makes policy decisions, and the implementation of those decisions. Theoretical models of decision-making are discussed as are specific examples of public policy such as environmental policy, educational policy, health care policy and more. **Cross-listed** as PADM 315/MGMT 314. **Prerequisites:** ENGL 133W, POSC 111.

### **POSC 317 - Politics of Russia and Eurasia 3 hours**

Study of the government and politics of Russia and other countries of the former Soviet Union. The course will examine the historical legacy of communism and analyze the process of political and economic transition since the collapse of the Soviet Union.

### **POSC 321 - Politics of Developing Nations 3 hours**

This course examines theories and processes of political, economic and social development in the Global South. **Prerequisites:** ENGL 133W.

### **POSC 326 - International Law and Organizations 3 hours**

Study of the evolution of international law and organizations and their role in global politics in areas such as human rights, environmental protection, collective security and global trade. **Prerequisite:** POSC 292.

### **POSC 330 - Media and Politics 3 hours**

Examination of the impact of the media on political discourse and public opinion in America, as well as examine the ways in which the media is shaped and affected by political forces. **Prerequisites:** ENGL 133W or POSC 111.

### **POSC 331 - European Politics 3 hours**

Analysis of the government and politics of the major European powers, including Britain, France and Germany, as well as the European Union. **Prerequisites:** ENGL 133W.

### **POSC 332 - The American Presidency 3 hours**

Presidential powers and their use and impact on American political life. **Prerequisite:** POSC 111 or HIST 122.

### **POSC 333 - Topics 1-3 hours**

Specialized inquiry into a defined concept, topic, theory or application in political science. Topics courses must be approved by the chair of the History, Philosophy, and Political Science Department.

### **POSC 333 - Topics: Mock Trial 1 hour**

Available to members of the Columbia College Mock Trial Team. Requires participation beginning in the Fall when the team begins preparing the case through the end of the mock trial season. **Cross-listed** as CJAD 333 .

**Prerequisite:** Student must be a full-time Columbia College student. Course may be repeated five times for a total of six semester hours. Offered Fall and Spring.

### **POSC 333 - Topics: Model United Nations 2 hours**

Available to Members of the Columbia College United Nations team. Requires participation beginning in the fall when the team begins preparing for the spring Model United Nations simulation. Course may be repeated two times.

### **POSC 340 - The American Justice System 3 hours**

Study of the state and federal court systems and the impact those systems have on American politics and society.

**Prerequisites:** POSC 111.

### **POSC 350 - Congressional Politics 3 hours**

Study of Congress, its structure, procedures, role, and impact in American government. **Prerequisite:** POSC 111 or HIST 122.

### **POSC 353 - Asian Politics 3 hours**

Analysis of the government and politics of selected Asian countries and their economic and social systems.

**Prerequisites:** ENGL 133W.

### **POSC 355 - Directed Study 1-3 hours**

Individual research project covering a limited and well-focused aspect of theory, concept or application in a selected area of political science. This course requires the approval of the chair of the History, Philosophy, and Political Science Department and is available on the main campus only. **Prerequisites:** Completion of at least 45 semester hours of coursework, prior completion of at least 6 semester hours of Political Science (POSC) courses, and a cumulative GPA of 3.0 or higher.

### **POSC 356 - Directed Study 1-3 hours**

Individual research project covering a limited and well-focused aspect of theory, concept or application in a selected area of political science. This course requires the approval of the chair of the History, Philosophy, and Political Science Department and is available on the main campus only. **Prerequisites:** Completion of at least 45 semester hours of coursework, prior completion of at least 6 semester hours of Political Science (POSC) courses, and a cumulative GPA of 3.0 or higher.

### **POSC 357 - Directed Study 1-3 hours**

Individual research project covering a limited and well-focused aspect of theory, concept or application in a selected area of political science. This course requires the approval of the chair of the History, Philosophy, and Political Science Department and is available on the main campus only. **Prerequisites:** Completion of at least 45 semester hours of coursework, prior completion of at least 6 semester hours of Political Science (POSC) courses, and a cumulative GPA of 3.0 or higher.

### **POSC 360 - U.S. Foreign Policy 3 hours**

Examination of the historical context of U.S. foreign policy, the institutions and processes of foreign policy-making and contemporary foreign policy issues and challenges. **Prerequisites:** POSC 111 or POSC 292 or HIST 122.

### **POSC 361 - American Political Parties 3 hours**

Practical and theoretical study of the American party system. **Prerequisites:** POSC 111 or HIST 122.

### **POSC 370 - Dynamics of Terrorism 3 hours**

This course surveys contemporary terrorism, especially international terrorism. The course will examine controversies in defining terrorism; explore the historical roots of terrorism; examine terrorist motivations, organization and strategies; and explore ways in which countries can respond to the threat of terrorism. **Cross-listed** as CJAD 370. **Prerequisites:** ENGL 133W or registration in a certificate program.

### **POSC 395 - Political Science and Public Administration Research Methods 3 hours**

An introduction to the research processes used by political science and public administration. The scope of political science and public administration research and the methods used to address political and policy questions are studied. **Cross-listed** as PADM 395. **Prerequisites:** Three previous courses in political science or public administration.

### **POSC 399 - Political Science Internship 1-3 hours**

Students complete 45 hours of experiential work for each semester hour. Students typically work in a governmental office, in a non-profit agency which lobbies government, in an attorney's office, or in other similar positions promoting an understanding of American national, state or local government. The directing faculty member must approve the internship placement. Students may register for no more than 12 political science internship credits (POSC 399 and POSC 499 combined) during their time at Columbia College. Grades are assigned as S (Satisfactory) or U (Unsatisfactory). **Prerequisites:** POSC 111; junior standing; minimum of 2.5 cumulative GPA at time of registration for internship.

### **POSC 402 - Classical Political Philosophy 3 hours**

Study of major writers in political philosophy from Plato to Machiavelli. **Cross-listed** as PHIL 402. **Prerequisite:** Junior standing.

### **POSC 403 - Modern Political Philosophy 3 hours**

Study of major writers in political philosophy from Hobbes to the present. **Cross-listed** as PHIL 403. **Prerequisite:** junior standing.

### **POSC 433 - Topics 1-3 hours**

Specialized inquiry into a defined concept, topic, theory or application in political science. Topics courses must be approved by the chair of the History, Philosophy, and Political Science Department.

### **POSC 440W - Constitutional Law 3 hours**

Study of the Constitution's evolution through Supreme Court decisions. **Prerequisites:** POSC 111 or HIST 122.

### **POSC 455 - Directed Study 1-3 hours**

Individual research project covering a limited and well-focused aspect of theory, concept or application in a selected area of political science. This course requires the approval of the chair of the History, Philosophy, and Political Science Department and is available on the main campus only. **Prerequisites:** completion of at least 45 semester hours of coursework, prior completion of at least 6 semester hours of Political Science (POSC) courses, and a cumulative GPA of 3.0 or higher.

### **POSC 456 - Directed Study 1-3 hours**

Individual research project covering a limited and well-focused aspect of theory, concept or application in a selected area of political science. This course requires the approval of the chair of the History, Philosophy, and Political Science Department and is available on the main campus only. **Prerequisites:** completion of at least 45 semester hours of coursework, prior completion of at least 6 semester hours of Political Science (POSC) courses, and a cumulative GPA of 3.0 or higher.

### **POSC 457 - Directed Study 1-3 hours**

Individual research project covering a limited and well-focused aspect of theory, concept or application in a selected area of political science. This course requires the approval of the chair of the History, Philosophy, and Political Science Department and is available on the main campus only. **Prerequisites:** completion of at least 45 semester hours of coursework, prior completion of at least 6 semester hours of Political Science (POSC) courses, and a cumulative GPA of 3.0 or higher.

### **POSC 495 - Senior Seminar in Political Science and Public Administration 3 hours**

Culminating experience for graduation with a B.A. in Political Science and B.A. or B.S. in Public Administration. Requires original research project and final paper. Grade of C or higher required. **Cross-listed** as PADM 495. **Prerequisite:** POSC 395 or PADM 395.

### **POSC 499 - Advanced Political Science Internship 1-12 hours**

Students complete 45 hours of experiential work for each semester hour. Students typically work in a governmental office, in a non-profit agency which lobbies government, in an attorney's office, or in other similar positions promoting an understanding of American national, state or local government. The directing faculty member must approve the internship placement. Grades are assigned as S (Satisfactory) or U (Unsatisfactory). Students may register for no more than 12 political science internship credits (POSC 399 and POSC 499 combined) during their time at Columbia College. **Prerequisites:** minimum nine hours of political science coursework; senior standing; minimum 3.0 GPA in major core classes at time of registration of internship.

### **PSYC 101 - General Psychology 3 hours**

Introduction to the field of psychology and the major sub-areas including the biological basis of behavior, sensation, perception, learning, memory, motivation, emotion, personality, stress, as well as abnormal, developmental and social psychology. Students majoring in Psychology must earn a grade of C or higher.

### **PSYC 220 - Cognitive Psychology 3 hours**

A study of human mental processes. The course covers concepts such as neurocognition, pattern recognition and attention, the function (and malfunction) of memory in its various forms, language, decision making, and problem solving. **Prerequisites:** PSYC 101; and PSYC 275W /SOC1 275W taken previously or concurrently.

### **PSYC 224 - Statistics for the Behavioral and Natural Sciences 3 hours**

The study of parametric and nonparametric statistics commonly used in the behavioral and natural sciences. Included are analyses of relationship and variance, as well as effect sizes associated with each. Students majoring in Biology, Psychology or Sociology must earn a grade of C or higher. **Cross-listed** as BIOL 224 /SOC1 224. **Prerequisites:** grade of C or higher in MATH 110 or MATH 150 or higher level math course (excludes MATH 200).

### **PSYC 225 - \*Quantitative Research Methods 3 hours**

Study of applied research in the behavioral sciences, with an emphasis on design, methodology, results interpretation and theory building. Quantitative approaches are addressed, employing both parametric and nonparametric statistics. **Cross-listed** as SOC1 225. Students majoring in Psychology must earn a grade of C or higher. **Prerequisites:** Grade of C or higher in PSYC 224/SOC1 224.

### **PSYC 230 - Educational Psychology 3 hours**

The study of psychological principles in educational environments. Emphasis is on the scientific approach to teaching and learning. Students learn to plan, deliver, evaluate and report instructional outcomes. **Cross-listed** as EDUC 230. **Prerequisite:** PSYC 101.

### **PSYC 233 - Topics 1-3 hours**

Specialized inquiry into a defined concept, topic, theory or application in psychology. Topics are approved by the Psychology and Sociology Department.

### **PSYC 235 - \*Social Psychology 3 hours**

Theories, methods and research on the nature and causes of individual behavior in social situations. **Cross-listed** as SOC1 235. **Prerequisites:** PSYC 101; and PSYC 275W /SOC1 275W taken previously or concurrently.

### **PSYC 260 - Introduction to Applied Psychology 3 hours**

An introduction to Applied Psychology, including uses of psychology in personal adjustment across the lifespan, in education, interpersonal relationships, marriage, family and parenting, work, physical and psychological health, and in identifying and treating psychopathology. A service learning component may be used as a means of providing students with practical experience with applied psychology. Students are exposed to major theoretical perspectives in applied psychology and methods and findings based in scientific psychology.



### **PSYC 270 - Psychology of Emotion 3 hours**

Study of brain based, sociocultural, and cognitive approaches to emotion, their structure and function and regulation within the social context, the influence of emotion on learning and memory, judgment process, attention, and emotion regulation. The course introduces theory and research in the study of emotion through archival research, writing, and presentation to peers. **Prerequisite:** PSYC 101 or PSYC 260.

### **PSYC 275W - Introduction to Social Science Writing 3 hours**

An introduction to professional writing within the social sciences. Cross-listed as SOCI 275W. **Prerequisites:** PSYC 101 or SOCI 111 and ENGL 133W.

### **PSYC 280 - Psychology of Sport 3 hours**

Study of the impact of psychology in sport at both the coaching/teaching level and the athlete/participant level. The course will examine motivation, goal setting, anxiety and developmental changes that impact physical performance. **Prerequisite:** PSYC 101 or PSYC 260.

### **PSYC 304 - Personality Theory 3 hours**

Examination of the major personality theories, including those proposed by Freud and his followers, learning theorists, trait theorists, social-learning theorists and humanists. Current research into personality, using modern methods, also reviewed. Day Program only. **Prerequisites:** six hours of PSYC courses and junior standing.

### **PSYC 309 - Animal Behavior 3 hours**

Basic principles of animal behavior with an emphasis on the evolutionary forces that shape behavior. **Cross-listed as** BIOL 309. **Prerequisite:** six hours of PSYC coursework or six hours of BIOL coursework.

### **PSYC 320 - Psychological Testing and Measurement 3 hours**

Study of informal and standardized test development, administration and evaluation including the history of testing, concepts of reliability, validity, utility and psychometrics of intelligence, personality, clinical, counseling, neuropsychological assessment and career testing using the normative and criterion-referenced approaches. **Prerequisites:** BIOL 224/PSYC 224/SOCI 224 and nine hours of PSYC coursework.

### **PSYC 327 - Qualitative Research Methods 3 hours**

Understanding qualitative research and developing qualitative research skills, examining exemplars in the field, exploring the various qualitative research methodologies such as participant-observation and in-depth interviewing and the theoretical and ethical dilemmas associated with each. Data collection, writing field notes and transforming such data into written ethnographic documents are emphasized. **Cross-listed as** ANTH 327/SOCI 327. **Prerequisite:** Junior standing.

### **PSYC 328 - Independent Research 3 hours**

Applying qualitative and/or quantitative research methods in applied research to produce manuscripts and academic conference presentations. Conducting archival and experimental or field research to answer research questions. Using appropriate research skills, producing written research findings in APA style and presenting research findings

at a conference of academic peers. Course may be repeated two times to complete research cycle. **Cross-listed** as SOCI 328. **Prerequisite:** junior standing, 3.0 GPA, PSYC 224, PSYC 225.

### **PSYC 330 - Lifespan Developmental Psychology 3 hours**

The study of physiological, environmental and interactive variables influencing human development from conception to death. **Prerequisites:** PSYC 101; PSYC 275W /SOCI 275W .

### **PSYC 333 - Topics 3 hours**

Specialized inquiry into a defined concept, topic, theory or application in Psychology. Topics are approved by the Psychology and Sociology Department.

### **PSYC 336 - Industrial/Organizational Psychology 3 hours**

Examination of humans and work. Investigates both theoretical models and application of principles in relation to personnel, psychology, organizational psychology, and the work environment. **Prerequisite:** PSYC 101.

### **PSYC 355 - Directed Study**

Individual research project covering a limited and well-focused aspect of theory, concept or application in a selected area of psychology. This course requires the approval of the chair of the Psychology and Sociology Department and is available on the main campus only. **Prerequisites:** completion of at least 45 semester hours of coursework, prior completion of at least 6 semester hours of psychology courses, and a cumulative GPA of 3.0 or higher.

### **PSYC 356 - Directed Study**

Individual research project covering a limited and well-focused aspect of theory, concept or application in a selected area of psychology. This course requires the approval of the chair of the Psychology and Sociology Department and is available on the main campus only. **Prerequisites:** completion of at least 45 semester hours of coursework, prior completion of at least 6 semester hours of psychology courses, and a cumulative GPA of 3.0 or higher.

### **PSYC 371 - Neuroscience 3 hours**

Comprehensive survey of the physiological processes and structures underlying human and animal behavior, including sensation, movement, emotion, learning, memory, sleep, drugs and abnormal behavior. **Cross-listed** as BIOL 371. **Prerequisites:** six hours of PSYC courses or six hours of BIOL courses.

### **PSYC 372 - Sensation and Perception 3 hours**

Introduction to the study of human senses and higher order perceptual processes. **Cross-listed** as BIOL 372. **Prerequisites:** six hours of BIOL or six hours of PSYC courses, and junior standing.

### **PSYC 381 - History and Systems of Psychology 3 hours**

Overview of the historical antecedents and major theoretical and historical systems within psychology. Students majoring in Psychology must earn a grade of C or higher. **Prerequisites:** PSYC 101, PSYC 275W/SOCI 275W, and Sophomore standing.

### **PSYC 385 - Human Sexuality 3 hours**

Exploration of sexuality from psychological and social perspectives. Critical issues directly and indirectly associated with sexual behavior are addressed. Human sexual behavior is openly discussed in this course and is illustrated in the textbooks. **Cross-listed** as SOCI 385. **Prerequisite:** PSYC 101 or SOCI 111.

### **PSYC 391 - Child Psychology 3 hours**

The study of children from conception to puberty. Students study maturational and environmental factors that shape the physical, cognitive, and social development of the child. **Cross-listed** as EDUC 391 . **Prerequisite:** PSYC 101.

### **PSYC 392 - Adolescent Psychology 3 hours**

The study of youth from puberty to young adulthood. Students study maturational and environmental factors that shape the physical, cognitive, and social development of the youth. Special emphasis is focused on the transescent stage of development. **Cross-listed** as EDUC 392. **Prerequisite:** PSYC 101.

### **PSYC 395 - Adult Psychology 3 hours**

Physiological, behavioral, and cognitive changes that occur in adulthood and old age, discussed from a psychological/developmental perspective. **Prerequisite:** PSYC 101.

### **PSYC 396 - Child and Adolescent Development 3 hours**

The study of children and adolescents from conception to young adulthood. Students study the maturational and environmental factors that shape the physical, cognitive, and socio-emotional development of the individual. **Prerequisite:** PSYC 101 Cross-listed with EDUC 396 .

### **PSYC 399 - Psychology Internship 1-3 hours**

An opportunity for students to practice acquired skills under close supervision in a professional environment. Permission to enroll in an internship must be obtained from a full-time psychology instructor at least one semester prior to enrollment. Maximum of three hours of PSYC 399 allowed per semester, with a maximum of six hours over the course of the degree. Students must complete 45 hours of experiential work for each semester hour. Course is graded S (Satisfactory) or U (Unsatisfactory). **Prerequisites:** PSYC 101; 2.5 cumulative GPA. **Corequisite:** junior standing.

### **PSYC 410 - Learning Theories 3 hours**

In-depth study of major theories of learning, including classical, operant, social, experiential and constructivist theories and their relationship to applied and theoretical psychology. **Prerequisites:** six hours of PSYC coursework and junior standing.

### **PSYC 433 - Topics 1-3 hours**

Specialized inquiry into a defined concept, topic, theory or application in psychology. Topics are approved by the Psychology and Sociology Department.

### **PSYC 450 - Psychological Disorders 3 hours**

Major categories of behavior disorders are considered in terms of theory, etiology, symptoms, and treatment. Fundamental questions related to diagnosis, definitions of disorders and reaction of society are discussed. **Prerequisites:** PSYC 275W/SOCI 275W, nine hours of psychology courses, and Junior standing.

### **PSYC 455 - Directed Study 3 hours**

Individual research project covering a limited and well-focused aspect of theory, concept or application in a selected area of psychology. This course requires the approval of the chair of the Psychology and Sociology Department and is available on the main campus only. **Prerequisites:** completion of at least 45 semester hours of coursework, prior completion of at least 6 semester hours of psychology courses, and a cumulative GPA of 3.0 or higher.

### **PSYC 456 - Directed Study 3 hours**

Individual research project covering a limited and well-focused aspect of theory, concept or application in a selected area of psychology. This course requires the approval of the chair of the Psychology and Sociology Department and is available on the main campus only. **Prerequisites:** completion of at least 45 semester hours of coursework, prior completion of at least 6 semester hours of psychology courses, and a cumulative GPA of 3.0 or higher.

### **PSYC 457 - Directed Study 3 hours**

Individual research project covering a limited and well-focused aspect of theory, concept or application in a selected area of psychology. This course requires the approval of the chair of the Psychology and Sociology Department and is available on the main campus only. **Prerequisites:** completion of at least 45 semester hours of coursework, prior completion of at least 6 semester hours of psychology courses, and a cumulative GPA of 3.0 or higher.

### **PSYC 460 - Introduction to Clinical and Counseling Psychology 3 hours**

Contemporary theory and practices in clinical and counseling psychology. Psychotherapy interventions are studied from the psychoanalytic, cognitive, family, behavioral and existential perspectives. Research, legal and ethical issues are examined as they relate to the counselor as a person and as a professional. **Prerequisites:** junior standing; PSYC 275W/SOCI 275W; 3 additional hours of PSYC courses.

### **PSYC 472 - Psychopharmacology 3 hours**

Introduction to psychopharmacology and the mechanisms of drug action in the brain and on the body, including: the fundamentals of pharmacokinetics, pharmacodynamics, neuroanatomy, neurotransmission, tolerance and dependence. Major drug classes covered are sedative-hypnotics, anxiolytics, psychostimulants, opiates, hallucinogens, antipsychotics, antidepressants, and mood stabilizers. **Cross-listed** as BIOL 472. **Prerequisites:** junior standing; six hours of PSYC or BIOL coursework.

### **PSYC 480 - Group Process 3 hours**

Psychotherapeutic techniques used in small and large-group interventions, including reviews of the current research, legal, and ethical issues associated with paraprofessional and professional practices. **Prerequisites:** PSYC 101 and PSYC 460.

### **PSYC 495W - Integrative Psychology 3 hours**

Required as a culminating experience prior to graduation. Capstone course integrating prior learning, exploring current research and contemporary issues in psychology. Writing intensive. Grade of C or higher is required for this

course and all prerequisite courses.

**Prerequisites:** Senior standing, Psychology major; PSYC 101 , PSYC 275W/SOCI 275W , PSYC 224/BIOL 224/SOCI 224 , PSYC 225/SOCI 225 , PSYC 381 ; and ENGL 133W .

### **PSYC 499 - Advanced Psychology Internship 1-3 hours**

An opportunity for students to practice acquired skills under close supervision in a professional environment. Permission to enroll in an internship must be obtained from a full-time psychology instructor at least one semester prior to enrollment. Maximum of three hours of PSYC 499 allowed per semester, with a maximum of six hours over the course of the degree. Students must complete 45 hours of experiential work for each semester hour. Course is graded S (S) or U (Unsatisfactory). **Prerequisites:** nine hours of PSYC coursework; 3.0 GPA in PSYC courses; cumulative 3.0 GPA. **Corequisite:** senior standing.

### **PADM 311 - Public Administration & Policy 3 hours**

Examination of the growth, structure, role, methods and policy of the national bureaucracy and its role in American Government and society. **Cross-listed** as MGMT 311/POSC 311. **Prerequisites:** POSC 111 or HIST 122.

### **PADM 315 - American Public Policy 3 hours**

The various ways the American political system decides what issues deserve attention, how it makes policy decisions and the implementation of those decisions. Theoretical models for decision-making are discussed as are specific examples of public policy such as environmental policy, educational policy, health care policy, and more. **Cross-listed** as POSC 315/MGMT 314. **Prerequisites:** ENGL 133W, POSC 111.

### **PADM 320 - Non-Profit Organization and Management 3 hours**

Managers in the non-profit sector face unique challenges. This course exposes students to essential skills facing managers in the non-profit sector such as grant writing, fundraising, managing technology, managing finances, working with private boards, public advocacy and more. **Prerequisites/corequisites:** MGMT 311/PADM 311/POSC 311.

### **PADM 325 - Public Financial Resources Management 3 hours**

Exposes students to the budgetary process for public-sector managers with a focus on political and legal constraints on these budgets, cash and risk management, budgetary forecasting, and more. **Prerequisite/corequisite:** PADM 311/POSC 311/MGMT 311 .

### **PADM 330 - Public Human Resources Administration 3 hours**

Course focuses on human resources management in the public sector and addresses issues such as the recruitment, selection and evaluation of employees as well as topics such as collective bargaining, employee discrimination, employee development and more. **Prerequisite/corequisite:** PADM 311/POSC 311/MGMT 311.

### **PADM 335 - Methods of Public Decision Making 3 hours**

How theoretical, philosophical, scientific, political, and social factors influence decision making in the public sector and methods used by public sector managers to make those decisions. **Prerequisite/Corequisite:** PADM 311/MGMT 311/POSC 311.

### **PADM 340 - Values and Ethics in Public Administration 3 hours**

Course covers issues related to the ethical practices of public administrators including the proper role of unelected bureaucrats in government and how they relate to citizens. Students are exposed to philosophical arguments related to ethical behavior. Course does not satisfy the general education ethics requirement. **Prerequisite/corequisite:** PADM 311/POSC 311/MGMT 311.

### **PADM 395 - Political Science and Public Administration Research Methods 3 hours**

An introduction to the research processes used by political science and public administration. The scope of political science and public administration research and the methods used to address political and policy questions are studied. **Cross-listed** as POSC 395. **Prerequisite:** three previous courses in political science or public administration.

### **PADM 399 - Public Administration Internship 3-6 hours**

Students complete 45 hours of experiential work for each semester hour. Students typically work in a governmental office responsible for administering public policy on the national, state, or local level or in the office of a non-profit organization. Students pursuing the Bachelor of Arts in Public Administration must enroll for three semester hours and students pursuing the Bachelor of Science must enroll in six hours. The directing faculty member must approve the internship placement. Grades are assigned as S (satisfactory) or U (unsatisfactory). **Prerequisites:** POSC 111; MGMT 311/PADM 311/POSC 311; junior standing; minimum 2.5 cumulative GPA at time of registration of internship.

### **PADM 495 - Senior Seminar in Political Science and Public Administration 3 hours**

Culminating experience for graduation with a B.A. in Political Science and B.A. or B.S. in Public Administration. Requires original research project and final paper. Grade of C or higher required. **Cross-listed** as POSC 495. **Prerequisite:** PADM 395 or POSC 395.

### **RELI 101 - Religion and Human Experience 3 hours**

Provides an objective setting to encourage students to examine religion and various religious traditions in the world, with opportunities to understand religion in the context of their own experiences.

### **RELI 124 - The Bible as Literature 3 hours**

A literary and historical approach to major biblical selections and their influence on western literature, culture and philosophy.

### **RELI 201 - Religious Classic Texts 3 hours**

Introduction to the classic primary sources of world religions. From ancient Mesopotamia to modern classics of religious experience, the student reads, analyzes and compares the written accounts of human contemplation of the divine across time and culture.

### **RELI 202 - Asian Philosophy & Religion 3 hours**

Examination of philosophy, religion, and belief systems of Eastern cultures, past and present. Students study the various traditional "systems of thought" from India, China, Tibet and Japan. **Cross-listed** as PHIL 202.

### **RELI 350 - Philosophy of Religion 3 hours**

Philosophical exploration of the classical issues of theistic religious thought, such as the reality of God, the problem of evil, religious language, life after death and the pluralism of religious traditions. **Cross-listed** as PHIL 350 .

**Prerequisite:** PHIL 101 or RELI 101.

### **RELI 381W - History of Christianity: Early Church 3 hours**

Development of Christianity from its origins to the eve of the Reformation. Emphasis is on the evolution of theology within the context of Western civilization. Specific subjects include ancient Hebrew thought, Hellenism, gnosticism, the historical Jesus, the Trinity, Augustine, medieval theology, heresies, etc. This course is designated Writing-Intensive. **Cross-listed** as HIST 381W. **Prerequisites:** Any 3 hours of HIST and ENGL 133W .

### **RELI 382W - Christianity in the Modern World 3 hours**

Development of Christian thought from the late Middle Ages to the present. Emphasis is on the confrontation of Christian theology with modernity. Specific subjects are: the Reformation, Counter-Reformation, the scientific revolution, the Enlightenment, Liberal Theology, the Theology of Crisis, etc. **Cross-listed** as HIST 382W. **Prerequisites:** Any 3 hours of HIST and ENGL 133W .

### **RELI 390 - The Buddha and Buddhism 3 hours**

Introduction to the study of Buddhist philosophy and religious traditions, beginning with the life of Siddhartha Gautama, through the development of Buddhism in ancient India-Theravada and Mahavana, the spread of Buddhism to China, Tibet, and Japan. The course concludes with the examination of the coming of Buddhism to the West. **Cross-listed** as PHIL 390. **Prerequisite:** Junior standing.

### **RELI 400 - Religion and Science 3 hours**

A study of the contemporary encounter of science and religion in the light of their historical background, aims, methods, points of conflict and possible dialogue. Subjects include: logos and mythos, the case of Galileo, Newton, Darwinism, Einstein's religion, creation and Big Bang, Creationism and Design, Anthropic Principle, contingency and necessity, God, secular humanism. **Prerequisite:** junior standing.

### **SOCI 101 - Social Justice 3 hours**

Exploration of issues surrounding social justice, including human rights, democracy, freedom, happiness, equality, peace, violence, tolerance, and social responsibility. Introduction to reasoning and logic. Intellectual empathy.

### **SOCI 111 - General Sociology 3 hours**

Introductory study of small and large scale human social interaction and social organizations.

### **SOCI 112 - General Anthropology 3 hours**

This course explores the diversity of humanity both in the past and in the present. Anthropology provides a uniquely broad understanding of humankind by integrating the study of human evolution, ancient civilizations, languages, and cultures from around the world. Based on a wide range of case-studies, this course explores what it means to be human, and how it is differently experienced in societies and cultures around the world. **Crosslisted** with ANTH 112.

### **SOCI 210 - The Sociology of Gender 3 hours**

Critical examination of gender as a social construct. The role of gender in socialization, sexuality, family, religion, work, the mass media, education and politics. **Cross-listed** as WMST 210.

### **SOCI 212 - Cultures in the World 3 hours**

This course explores the concept of culture and its diversity in the world. Taking a comparative approach based on case studies from different world regions, and paying particular attention to how cultures change over time, this course explores some of the major themes of cultural anthropology, including the cultural construction of reality, identity, language, social hierarchy, art, and kinship and gender relations. **Cross-listed** as ANTH 212.

### **SOCI 214 - Family 3 hours**

Survey of structures, functions, processes, and problems in the contemporary family.

### **SOCI 216 - American Social Problems 3 hours**

Nature and impact of contemporary social problems.

### **SOCI 218 - Social Deviance 3 hours**

Introduction to theories and models of deviant behavior. Reinforcement of the sociological perspective on human behavior. Social control and the construction of categories of deviance. Analysis of social conditions which impacts rates of deviance including violence, sexual deviance, mental illness, substance abuse, street crime and white collar crime. Societal responses to deviance. The uses of stigma to label deviants.

### **SOCI 224 - Statistics for the Behavioral and Natural Sciences 3 hours**

The study of parametric and nonparametric statistics commonly used in the behavioral and natural sciences. Included are analyses of relationship and variance, as well as effect sizes associated with each. Students majoring in Biology, Psychology or Sociology must earn a grade of C or higher. **Cross-listed** as PSYC 224/BIOL 224 . **Prerequisites:** grade of C or higher in MATH 110 or MATH 150 or higher level math course (excludes MATH 200).

### **SOCI 225 - \*Quantitative Research Methods 3 hours**

Study of applied research in the behavioral sciences, with an emphasis on design, methodology, results interpretation and theory building. Quantitative approaches are addressed, employing both parametric and nonparametric statistics. **Cross-listed** as PSYC 225. Students majoring in Psychology must earn a grade of C or higher. **Prerequisites:** Grade of C or higher in PSYC 224/SOCI 224.

### **SOCI 230 - Sports and Society 3 hours**

Survey of social theories and projected role of the patterns of sports and heroism in society.

### **SOCI 235 - \*Social Psychology 3 hours**



Theories, methods and research on the nature and causes of individual behavior in social situations. **Cross-listed** as PSYC 235 . **Prerequisites:** PSYC 101; and PSYC 275W /SOC 275W taken previously or concurrently.

### **SOCI 270 - Diversity and Society 3 hours**

Survey of historical and contemporary minority-majority relations among various racial, ethnic and gender groups. Focus on the social construction of race and ethnicity. Course meets multicultural graduation requirement. **Cross-listed** as ANTH 270 .

### **SOCI 275W - Introduction to Social Science Writing 3 hours**

An introduction to professional writing within the social sciences. **Cross-listed** as PSYC 275W . **Prerequisites:** PSYC 101 or SOCI 111 and ENGL 133W.

### **SOCI 310 - Women and Society 3 hours**

Analysis of the social and cultural forces that shape women's position in society; explanations and critical analysis of the gendered nature of our reality. **Cross-listed** as WMST 310.

### **SOCI 321 - Criminology 3 hours**

Emphasis on sociological theories concerning the nature, sources, control, and prevention of crime. Topics include current trends in U.S. crime rates; media coverage of crimes; patterns of victimization; characteristics of property crimes, violent crimes, drug crimes, corporate crimes, political crimes and vice. Critical examination of current law enforcement and correctional policies and practices. **Prerequisite:** junior standing.

### **SOCI 327 - Qualitative Research Methods 3 hours**

Understanding qualitative research and developing qualitative research skills, examining exemplars in the field, exploring the various qualitative research methodologies such as participant-observation and in-depth interviewing and the theoretical and ethical dilemmas associated with each. Data collection, writing field notes and transforming such data into written ethnographic documents are emphasized. **Crosslisted** as ANTH 327/PSYC 327. **Prerequisite:** Junior standing.

### **SOCI 328 - Independent Research 3 hours**

Applying qualitative and/or quantitative research methods in applied research to produce manuscripts and academic conference presentations. Conducting archival and experimental or field research to answer research questions. Using appropriate research skills, producing written research findings in APA style and presenting research findings at a conference of academic peers. **Cross-listed** as PSYC 328. **Prerequisite:** junior standing, 3.0 GPA, PSYC 224, PSYC 225.

### **SOCI 331 - Juvenile Delinquency 3 hours**

Emphasis on sociological theories concerning the nature, sources, control, and prevention of juvenile delinquency. Topics include current trends in U.S. juvenile crime rates; media coverage of juvenile delinquency; patterns of victimization; characteristics of crimes committed by juveniles. Critical examination of current juvenile

correctional policies and practices. Comparison of various treatment models in juvenile delinquency. **Prerequisite:** junior standing.

### **SOCI 333 - The Celtic Worlds 3 hours**

This course explores the history and culture of the Celts, from the origins of this population to the different forms of Celtic expression today. Spanning over several thousand years, it investigates how the linguistic, socioeconomic, and cultural worlds of Celtic populations became established in Central and Western Europe, how these populations interacted with surrounding cultural groups, and how they changed over time. This journey provides a unique opportunity to examine a range of anthropological methods of investigation (archaeology, forensic anthropology, ethnography, etc.) and critically engage with major topics and concepts in anthropology, including culture and cultural change, identity, and forms of cultural expression. Cross-listed with ANTH 333. **Prerequisites:** Junior standing. Junior standing.

### **SOCI 336 - Gender and Globalization 3 hours**

Critical analysis of the history and discourse surrounding globalization, with special emphasis on its gendered effect. Attention is paid to the often invisible micro macro connections between individual lives across the globe. The distribution of power and its impact on development processes is examined. The impact of gender dynamics within social institutions: economic, political, and cultural are also examined. Cross-listed as ANTH 336 /WMST 336. **Prerequisite:** Junior standing.

### **SOCI 341 - Religion and Society 3 hours**

Examines the sources and roles of religion in societies. Offers an introduction to the major sociological theories and concepts about religions and religious movements. Provides a cross-cultural approach to religious systems and practices. Focuses on how religion fosters social integration and community, but also power, oppression and discrimination. These themes are discussed using examples of the religious perspectives on and experiences of women, gays/lesbians, and ethnic minorities. **Cross-listed** as ANTH 341. **Prerequisite:** Junior standing.

### **SOCI 345 - Environment and Society 3 hours**

This course explores the interaction between social processes and the natural environment. Taking a multidisciplinary approach (sociology and anthropology), and building on theoretical perspectives and cross-cultural case studies, this course investigates the increasing pressure of human activities on the environment, the globalization of environmental challenges, the privatization of natural resources (water, forests, energy sources, but also genes and genetically modified organisms), the policies encouraging this privatization process, and the recent growth of environmental social movements. **Cross-listed** as ANTH 345. **Prerequisite:** junior standing.

### **SOCI 350 - Social Gerontology 3 hours**

Social, psychological and physical aspects of aging, including the consequences of the societal demographic shifts toward an increasingly aged society. Investigate the research on death and dying and the role of the elderly in our society. Additionally, generate an understanding of the theoretical perspectives on aging. **Cross-listed** as HUMS 350. **Prerequisite:** junior standing.

### **SOCI 355 - Directed Study 1-3 hours**

Individual research project covering a limited and well-focused aspect of theory, concept or application in a selected area of sociology. This course requires the approval of the chair of the Psychology and Sociology Department and is available on the main campus only. **Prerequisites:** completion of at least 45 semester hours of coursework, prior completion of at least 6 semester hours of psychology courses, and a cumulative GPA of 3.0 or higher.

### **SOCI 356 - Directed Study 1-3 hours**

Individual research project covering a limited and well-focused aspect of theory, concept or application in a selected area of sociology. This course requires the approval of the chair of the Psychology and Sociology Department and is available on the main campus only. **Prerequisites:** completion of at least 45 semester hours of coursework, prior completion of at least 6 semester hours of psychology courses, and a cumulative GPA of 3.0 or higher.

### **SOCI 357 - Directed Study 1-3 hours**

Individual research project covering a limited and well-focused aspect of theory, concept or application in a selected area of sociology. This course requires the approval of the chair of the Psychology and Sociology Department and is available on the main campus only. **Prerequisites:** completion of at least 45 semester hours of coursework, prior completion of at least 6 semester hours of psychology courses, and a cumulative GPA of 3.0 or higher.

### **SOCI 365 - American Social Policy 3 hours**

Emphasis on the nature and development of American social policy, including the history of current structures of social welfare services, the role of policy in service delivery and analyses of current social policy issues including family policy, health care policy, drug policy, tax policy, and other topical issues. **Cross-listed** as HUMS 365. **Prerequisite:** junior standing.

### **SOCI 375 - Social Movements 3 hours**

Emphasis on sociological analysis of social movements of twentieth century America. Emphasis on the application of sociological theories to the conditions that facilitate social movements, from their development to how success is measured. Case studies of the Progressive era reform movements, the labor movement, the women's movement, the environmental movement, the gay rights movement, the civil rights movement, ethnic identity movements, anti-globalization movements, Occupy Wall Street, and other movements. **Cross-listed** as AMST 375. **Prerequisite:** junior standing.

### **SOCI 380 - Mass Media and Society 3 hours**

Emphasis on critical examination of contemporary mass media, including television, film, advertising and news. Sociological theories of mass media. History of mass media. Social impacts of mass media. Political influences on mass media. Information flows in democratic societies. Sexism, racism, classism, heterosexism, and ethnocentrism in mass media. Advertising and consumerism. Popular culture. The internet. Offered odd spring. **Prerequisite:** Junior standing.

### **SOCI 381 - Music and Society 3 hours**

This course explores music as a social and cultural activity. Taking a global, comparative, and inter-disciplinary approach (sociology and anthropology), it investigates the social dimensions of the production and reception of music. Particular attention will be given to issues of race, gender, identities, and technology. How do music and

societies mutually influence and shape each other? How is music related to people's sense of identity, socio-economic structures, and beliefs? Music will be explored as an art form that both reveals and serves as a medium of social change. **Prerequisites:** Junior standing. **Cross-listed** as ANTH 381.

### **SOCI 385 - Human Sexuality 3 hours**

Exploration of sexuality from psychological and social perspectives. Critical issues directly and indirectly associated with sexual behavior are addressed. Human sexual behavior is openly discussed in this course and is illustrated in the textbooks. **Cross-listed** as PSYC 385. **Prerequisite:** PSYC 101 or SOCI 111.

### **SOCI 388W - Fashion and Society 3 hours**

Critical examination of fashion as an institution, shaping individual choices, and communicating social values and norms. Attention is paid to how fashion serves as a tool for individual expression and as a way to showcase social affiliation. Fashion is analyzed as both an art form and as a powerful industry. Topics include: Art and industry; Body; Consumerism; Dressing in modern society; Global style; Individual and group identity; Inequality; Social movements; Trends. **Cross-listed** as WMST 388W. **Prerequisite:** ENGL 133W.

### **SOCI 401W - The City 3 hours**

In-depth analysis of the challenges that cities face in the 21<sup>st</sup> century, including social, economic, political, and environmental issues. **Prerequisite:** Junior standing.

### **SOCI 412 - Slavery and Human Trafficking: Past and Present 3 hours**

This course explores how slavery and the traffic of human beings have been justified, organized and practiced in different cultures and at different times. Focusing on several world regions (Africa, Asia, the Middle East, and the Americas), and covering both historical and contemporary forms of slavery, the course uses anthropological perspectives to examine definitions and representations of slavery, as well as the economic, political and social forces that shape human exploitation cross-culturally. **Cross-listed** as ANTH 412. **Prerequisites:** Junior standing or HSEC 250.

### **SOCI 421 - Class, Status, and Power 3 hours**

Emphasis on social stratification systems and social inequalities, including the areas of economic class, ethnicity, gender and sexuality. Analysis of theories of power in constructing and maintaining systems of social inequality; the creation of wealth and poverty in the U.S. and globally; sources and consequences of ethnic and gender inequalities; and the stratification system surrounding sexualities. **Prerequisite:** junior standing.

### **SOCI 433 - Topics 1-3 hours**

Specialized inquiry into a defined concept, topic, theory or application in sociology. Topics are approved by the Psychology and Sociology Department.

### **SOCI 455 - Directed Study 1-3 hours**

Individual research project covering a limited and well-focused aspect of theory, concept or application in a selected area of sociology. This course requires the approval of the chair of the Psychology and Sociology Department and is

available on the main campus only. **Prerequisites:** completion of at least 45 semester hours of coursework, prior completion of at least 6 semester hours of psychology courses, and a cumulative GPA of 3.0 or higher.

### **SOCI 456 - Directed Study 1-3 hours**

### **SOCI 457 - Directed Study 1-3 hours**

Individual research project covering a limited and well-focused aspect of theory, concept or application in a selected area of sociology. This course requires the approval of the chair of the Psychology and Sociology Department and is available on the main campus only. **Prerequisites:** completion of at least 45 semester hours of coursework, prior completion of at least 6 semester hours of psychology courses, and a cumulative GPA of 3.0 or higher.

### **SOCI 460 - Classical Social Theory 3 hours**

Reinforcement of major schools of thought in sociology from the Enlightenment through World War II. Emphasis on theoretical thinking in sociology and analysis of the underlying principles and major works of Comte, Marx, Spencer, Weber, Durkheim, Simmel, Martineau, Perkins Gilman, Du Bois, Mead, The Frankfurt School, Parsons.

**Prerequisite:** junior standing.

### **SOCI 470 - Contemporary Social Theory 3 hours**

Survey of contemporary social theory, beginning in post- World War II era through the current era of poststructuralism, feminist sociology, critical race theory and queer theory. Includes the study of C. Wright Mills, Jurgen Habermas, Pierre Bourdieu, Immanuel Wallerstein, Anthony Giddens, Michel Foucault, Theda Skocpol, Dorothy Smith, Adrienne Rich and Patricia Hill Collins. **Prerequisite:** junior standing.

### **SOCI 485 - Feminist Theory and Methodology 3 hours**

This course analyzes the intellectual debate feminism has inspired in academia. Analyzes the specific contributions of feminist researchers across the disciplines, specifically focusing on feminist methods of inquiry, challenges to the traditional science model, dilemmas of feminist research, and feminist theoretical contributions. Standpoint theory, research reflexivity, and questions of objectivity and subjectivity are among the topics covered. **Cross-listed as WMST 485.** **Prerequisite:** junior standing.

### **SOCI 495 - Integrative Seminar 3 hours**

Culminating experience for the major. A capstone course to apply prior learning to probing major areas of research in sociology. **Prerequisites:** senior standing; Sociology major; SOCI 111, BIOL/PSYC/SOCI 224 and either PSYC/SOCI 225 or ANTH/PSYC/SOCI 327.

### **SOCI 499 - Internship 1-3 hours**

Involves the application of the student's sociological knowledge and skills in an actual work environment under supervision. Sociology instructor's and field supervisor's permission must be obtained one semester prior to internship. **Prerequisites:** sociology major, senior standing, 3.0 or higher GPA in Sociology courses.

### **SPAN 101 - Elementary Spanish I 3 hours**

Spanish 101 emphasizes elementary proficiency in listening, oral expression, and reading and writing of Spanish, as well as basic understanding of Spanish speaking cultures.

### **SPAN 102 - Elementary Spanish II 3 hours**

Spanish 102 is a direct continuation of Spanish 101 with further development of the four language skills and continued introduction to Spanish speaking cultures. **Prerequisite:** SPAN 101 with a grade of C or higher, or two years (four semesters) of high school Spanish. Not open to native speakers.

### **SPAN 103 - Elementary Spanish III 3 hours**

Spanish 103 reinforces and expands the skills of listening comprehension, oral expression, reading, writing and cross-cultural understanding. **Prerequisite:** SPAN 102 with a grade of C or higher, or four years (eight semesters) of high school Spanish. Not open to native speakers.

### **SPAN 104 - Elementary Spanish IV 3 hours**

Spanish 104 focuses on advanced Spanish grammar, conversation and composition, as well as the exploration of the cultures of Spanish-speaking countries based on selected readings. The class is taught in Spanish. Emphasis is on conversation, writing, and reading. **Prerequisite:** SPAN 103 with a grade of C or higher. Not open to native speakers.

### **SPAN 110 - Spanish for Medical Personnel 3 hours**

Introduction to Spanish grammar with emphasis on basic communication; vocabulary for hospital use; knowledge of cultural characteristics of Spanish-speaking groups within the U.S. Occasional offering.

### **SPAN 111 - Spanish for Law Enforcement Personnel 3 hours**

Introduction to Spanish grammar for basic communication; emphasis on law enforcement terminology, legal instructions. Introduction to cultural characteristics and heritage of Spanish-speaking groups within the U.S.

### **SPAN 112 - Spanish for Social-Service Workers 3 hours**

Introduction to Spanish grammar with emphasis on basic communication; vocabulary emphasizes social problems; government aid to the disadvantaged, medical health, diet and problems of consumers.

### **SPAN 203 - Spanish Conversation I 3 hours**

Conversational Spanish using cultural-based materials and readings emphasizing the four skills: speaking, listening, reading and writing, as well as a review of elementary and intermediate Spanish-level grammatical points. **Prerequisite:** SPAN 104 with a grade of C or higher.

### **SPAN 204 - Spanish Composition/Conversation and Culture 3 hours**

Oral and written composition; review of more difficult grammatical constructions and idioms. Oral practice in everyday Spanish, discussion, idiomatic usage, listening, comprehension, speaking, as well as the introduction of elementary-level Spanish-American and Peninsular literature. **Prerequisite:** SPAN 104 with a grade of C or higher.

### **SPAN 255 - Directed Study 1-3 hours**

Individual research project covering a limited and well-focused aspect of theory, concept or application in a selected area of Spanish. This course requires the approval of the chair of the Language and Communication Studies

Department and is available on the main campus only. **Prerequisites:** completion of at least 45 semester hours of coursework, prior completion of at least 6 semester hours of English courses, and a cumulative GPA of 3.0 or higher.

### **SPAN 305 - Advanced Spanish Conversation and Composition 3 hours**

Intensive study of comprehension, pronunciation and grammar, with brief written compositions and oral dialogues. **Prerequisite:** SPAN 102.

### **SPAN 499 - Internship 1-12 hours**

Qualified students have the opportunity to work during the summer months in an international trade setting.

### **WMST 210 - The Sociology of Gender 3 hours**

Critical examination of gender as a social construct. The role of gender in socialization, sexuality, family, religion, work, the mass media, education and politics. **Cross-listed** as SOCI 210 .

### **WMST 310 - Women and Society 3 hours**

Analysis of the social and cultural forces that shape women's position in society; explanations and critical analysis of the gendered nature of our reality. **Cross-listed** as WMST 310.

### **WMST 322W - Women and Gender in World History 3 hours**

This course examines the history of women around the globe from 1500 to the present. This course examines gender as a system of power relations that has been integral to the shaping of national and international politics and public policy and to the development of national and international economies. The class explores the meanings of women's status across continents, cultures and historical periods; examines how women have attempted to define, maintain or gain power in changing historical circumstances; identifies common dilemmas and struggles faced by women; and considers how changing definitions of gender have intersected with ideas about race and ethnicity throughout world history. **Cross-listed** as HIST 322W . **Prerequisites:** Any 3 hours of HIST and ENGL 133W .

### **WMST 336 - Gender and Globalization 3 hours**

Critical analysis of the history and discourse surrounding globalization, with special emphasis on its gendered effect. Attention is paid to the often invisible micro macro connections between individual lives across the globe. The distribution of power and its impact on development processes is examined. The impact of gender dynamics within social institutions: economic, political, and cultural are also examined. **Cross-listed** as ANTH 336/SOCI 336. **Prerequisite:** Junior standing.

### **WMST 343W - Gender Communication 3 hours**

Examination of the significant role of gender in human communication behaviors as enacted in social spaces of daily life. **Cross-listed** as COMM 343W. **Prerequisite:** Sophomore standing and ENGL 133W.

### **WMST 373W - Women and Gender in American History 3 hours**

This course examines the history of women in the United States from the colonial era to the present. This course examines gender as a system of power relations that has been integral to the shaping of American politics and public policy, and to the development of the American economy. The class explores the meaning of women's status across cultures and historical periods; examines how women have attempted to define, maintain, or gain power in changing historical circumstances; identifies common dilemmas and struggles faced by women; and considers how changing definitions of gender have intersected with ideas about race and ethnicity throughout American history. **Cross-listed** as HIST 373W . **Prerequisites:** Any 3 hours of HIST and ENGL 133W .

### **WMST 375W - The History of Sexuality in the United States 3 hours**

The course introduces students to the history of sexuality in U.S. history from European colonization through the present day. Topics will include sexuality, dating and marriage, LGBTQ experiences and rights, abortion and contraception, sex education, regulations of sexual practices, and attitudes toward sex. The course will cover several major eras in U.S. history, including colonization and early America, the American Revolution, the Civil War and Reconstruction eras, The Gilded Age and Progressive Era, and modern America. The course will also examine the social and cultural impact of attitudes and policies regarding sex, sexual orientation, and contraception. **Prerequisites:** Any 3 hours of HIST and ENGL 133W.

### **WMST 388W - Fashion and Society 3 hours**

Critical examination of fashion as an institution, shaping individual choices, and communicating social values and norms. Attention is paid to how fashion serves as a tool for individual expression and as a way to showcase social affiliation. Fashion is analyzed as both an art form and as a powerful industry. Topics include: Art and industry; Body; Consumerism; Dressing in modern society; Global style; Individual and group identity; Inequality; Social movements; Trends. **Cross-listed** as SOCI 388W. **Prerequisite:** ENGL 133W.

### **WMST 485 - Feminist Theory and Methodology 3 hours**

This course analyzes the intellectual debate feminism has inspired in academia, analyzes the specific contributions of feminist researchers across the disciplines, specifically focusing on feminist methods of inquiry, challenges to the traditional science model, dilemmas of feminist research, and feminist theoretical contributions. Standpoint theory, research reflexivity, and questions of objectivity and subjectivity are among the topics covered. **Cross-listed** as SOCI 485. **Prerequisite:** junior standing.



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B.S., M.A., University of Missouri

**Kent Strodtman**, Associate Professor of Biology  
B.S., Benedictine College; Ph.D., University of Missouri

**Ahoo Tabatabai**, Associate Professor of Sociology  
B.A., M.A., Ph.D., University of Cincinnati

**Suzanne E. Tourville**, Assistant Provost for Accreditation and Assessment; Professor of Mathematics  
B.A., Agnes Scott College; M.A., Ph.D., Washington University

**Stephanie Woods**, Assistant Professor of Education  
Ph.D., University of Missouri - Columbia

**Peggy Wright**, Professor of Biology  
B.S., M.S., Ph.D., University of Missouri

**Youlong Zhuang**, Associate Professor of Management Information Systems  
B.S., Shanghai University of Science and Technology; M.B.A., Indiana State University; Ph.D., University of Kentucky

## Emeriti Faculty

**Paulina A. Batterson**, Professor Emerita of Government  
A.B., Marietta College; M.A., University of Missouri - Columbia

**Ben D. Cameron**, Professor Emeritus of Art  
B.S., St. Louis University; M.A., University of Iowa; M.F.A. University of Cincinnati

**Edward C. Collings**, Professor Emeritus of Art  
A.B., M.A., M.F.A., University of Missouri - Columbia

**L. Novelle Dunathan**, Professor Emerita of Education  
B.A., Northwestern University; M.S., University of Utah; Ed.D., University of Missouri - Columbia

**Arlin Epperson**, Associate Professor Emeritus of Business Administration  
B.S., University of Missouri - Columbia; M.A., Re.D., Indiana University, Bloomington

**Dennis M. Grev**, Professor Emeritus of Chemistry  
A.B., Mankato State University; M.S., University of Missouri - Columbia

**Elaine T. Grev**, Professor Emerita of Music  
B.S., M.M.Ed., University of Missouri - Columbia

**Cheryl Hardy**, Professor Emerita of Psychology  
B.S., Bowling Green State University; M.A., Ph.D., State University of New York at Binghamton

**Helga Huang**, Professor Emerita of Sociology  
A.B., National Taiwan University; M.C.L., Southern Methodist University; Ph.D., University of Missouri - Columbia

**Timothy Ireland**, Professor Emeritus of Business  
B.A., Kansas State University; B.B.A., Washburn University; M.A., University of Iowa; M.B.A., University of Kansas;  
Ph.D., Emory University

**Anthony S. Marshall**, Professor Emeritus of Business  
B.A., M.A., Central Missouri State University; Ph.D., University of Missouri - Columbia

**David O'Hagan**, Professor Emeritus of Music  
A.B., Furman University; M.Mus., Indiana University

**J. Thomas Watson**, Professor Emeritus of Art  
B.A., Harding College, M.A., M.F.A., University of Missouri - Columbia

**Lawrence W. West**, Professor Emeritus of Computer Science  
B.S., Southwest Missouri State University; Ph.D., University of Kansas

**Becky J. Widener**, Associate Professor Emerita of Education  
B.S., Southeast Missouri State University; M.A., Webster University; Ph.D., University of Missouri - Columbia

## Alumni Association

## Advisory Board

Chair	<b>Jonathan Dudley '10</b> Jefferson City, MO
Chair Elect	<b>Debra Carnahan '82</b>  St. Louis, MO
Alumni-Trustee	<b>Bill Johnston '82</b> Columbia, MO
Directors	<b>Allen Butler '07</b>  Wheeling, Illinois
	<b>Whitney Jones '19</b>  St. Louis, MO
	<b>Jeannie Lahman '18</b>  Centertown, MO
	<b>Bill Leeper '04</b> Fernandina Beach, FL
	<b>Chris Lievsay '09</b> Blue Springs, MO
	<b>Josh Muder '99</b>  Olathe, KS
	<b>Joe Nicchetta '79</b>  Chicago, IL
	<b>Ed Sasan '11</b> Harvest, AL
	<b>Corbin Umstattd '12</b>  Columbia, MO
	<b>Carol Winkler '93</b> Columbia, MO

## Ex-Officio Members

**Suzanne Rothwell**  
Vice President of Advancement

The Columbia College Alumni Association (CCAA), founded in 1963, offers benefits, programs and activities to more than 90,000 members around the world. Its mission is to foster lasting relationships and to sustain the College's

traditions. Columbia College students become members of the CCAA upon graduation. There is no fee or registration process.

The vision of the CCAA is to be the model alumni association.

The CCAA is guided by the following core values: Affinity, Civility and Respect, Courage, Excellence and Honor.

## State Regulatory Information

- Alabama
- California
- Colorado
- Florida
- Georgia
- Georgia - Online
- Hawaii
- Illinois
- North Dakota
- Oklahoma
- South Dakota
- Texas
- Utah
- Washington

Columbia College is authorized, exempt, certified, registered or not required to seek approval in all states to offer programs. For specific details related to disclaimers and agency contact information, please visit: <https://www.ccis.edu/directory/institutional-compliance> or by navigating to the appropriate state catalog page.

## State Authorization Reciprocity Agreement (SARA)

State Authorization Reciprocity Agreement (SARA) is a national initiative to provide more access to online courses while maintaining compliance standards with state regulatory agencies. SARA allows institutions to provide online courses outside of their own state borders by seeking and maintaining state approvals via a streamlined process. To learn more about SARA, please visit: <http://nc-sara.org/>.

On November 16, 2014, the state of Missouri was approved by the Midwestern Higher Education Compact (MHEC) to join the State Authorization Reciprocity Agreement. On February 26, 2015, Columbia College was approved for institutional participation by the National Council for State Authorization Reciprocity Agreements (NC-SARA).

Currently all states, except California, are authorized as SARA member states which allows Columbia College to offer distance education courses to students residing across the United States. Columbia College is approved to offer distance education courses and programs in the state of California by the California Bureau for Private Postsecondary Education (BPPE).

## Alabama - Redstone Arsenal

### Authorization and Licensure

The Redstone Arsenal location is authorized by the Alabama Commission on Higher Education and licensed by the Alabama Community College System.

Alabama was approved as a State Authorization Reciprocity Agreement (SARA) member state on January 1, 2016. Columbia College was approved as a SARA institution on February 26, 2015 and may offer distance education to students residing in the state of Alabama.

## Location Contact Information

Paige Woods, Director, Redstone Arsenal  
Army Educational Center, Building 3495, Suite  
106,  
Redstone Arsenal, AL 35898-5192  
redstone@ccis.edu  
Phone: (256) 881-6181 Fax: (256) 881-2897

Dr. Piyusha Singh, Provost and Senior Vice  
President of Academic Affairs  
1001 Rogers Street  
Columbia, MO 65216  
provost@ccis.edu  
Phone: (573) 875-7500 Fax: (573) 875-7445

## Student Costs

For 2022-2023 tuition and charges, please visit the Online, Nationwide, and Main Campus Evening Tuition page in the catalog.

## 2022-2023 Academic Calendars

For 2022-2023 Academic Calendars, please visit the 2022 - 2023 Academic Calendars page in the catalog.

## Course Cancellation

Courses will only be cancelled in the event of insufficient course interest or if an appropriate teaching faculty cannot be found. If this occurs, the student will receive a full refund for the course.

## Important Information for Alabama Students

### Educator Preparation Programs

State authorization to provide a program related to the preparation of teachers or other P-12 school/system personnel does not indicate eligibility for an Alabama certificate. Applicants who complete an educator preparation program at an institution outside of Alabama must apply for an Alabama professional educator or professional leadership certificate through the Alabama Certificate Reciprocity Approach. Current requirements may be found at <https://www.alabamaachievers.org/>.

### Nursing

State approval of a program to offer Alabama licensed nurses opportunities for advanced degrees does not indicate eligibility for approval to practice as an advanced practice nurse in Alabama. Applicants for approval in Alabama are required to meet the Alabama requirements for national certification, graduation from a specific-type program for the advanced practice approval, and completion of the appropriate application. Any program offering a pre-licensure track to Alabama students shall meet the requirements of the Alabama regulations for pre-licensure programs or the graduates may not be eligible to take the national licensure examination required by the Alabama Board of Nursing to enter the practice. [www.abn.alabama.gov](http://www.abn.alabama.gov).

## Facilities and Equipment Available to Support Courses or Programs of Study



The Columbia College J.W. and Lois Stafford Library is located at the main campus and includes extensive electronic reference and research sources in support of the college's academic curriculum. Stafford Library serves as the primary library for all students, faculty and staff from all locations through the library's web site at <http://library.ccis.edu>. Librarians are available to answer questions via email, chat, text or phone during library hours to assist with research.

Stafford Library's collection of materials supports the curriculum of Columbia College and contains more than 70 online databases with full-text and indexed articles from professional journals, legal publications, newspapers and magazines; 90,000 electronic journals, magazines, and newspapers; 210,000 electronic books; 150,000 streaming audio discs; and 35,000 streaming videos. All of the library's electronic collections are accessible remotely 24 hours/day via the library website using a person's CougarTrack username and password through a proxy server. Electronic delivery of articles not found in the library databases is also available.

More than 140 electronic subject and course guides have been created by library liaisons to provide information about finding articles, books, e-books, videos, and other resources about a topic. Subject guides provide a good starting point for students to find library resources pertaining to a subject, such as the best article databases to use or how to find e-books. Course guides are created for a specific course and include library resources pertinent to that course. Information about the research process and style manuals are available on the library's website.

For a detailed list of library resources available to students, contact the Redstone Arsenal office at (256) 881-6181

## General Student Grievance Policy

*To view the entire policy, please visit the General Student Grievance Policy section of the Columbia College Policies website.*

The Student Conduct section of the catalog details information regarding the student grievance process, student code of conduct, overview of the conduct process, as well as other pertinent information that students should be aware of.

- Complaints about sex discrimination, harassment and/or retaliation are handled in accordance with the College's Title IX and Sexual Misconduct Policy and corresponding procedures.
- Complaints about discrimination, harassment and/or retaliation, not based on sex, are handled in accordance with the College's Non-Discrimination and Equal Opportunity Policy and corresponding procedures.
- Complaints related to the ADA/Section 504 accommodation process or related to the implementation of approved reasonable accommodations are handled in accordance with the College's ADA/Section 504 Grievance Policy.

## Further Complaint Resolution

On occasion, students may believe that these administrative procedures have not adequately addressed their concerns and or circumstances related to alleged violations of state consumer protection laws, that include but are not limited to fraud and false advertising; alleged violations of state laws or rules relating to the licensure of postsecondary institutions; and complaints relating to the quality of education or other state accreditation requirements.

Complaint process information is provided below for students who wish to address their concerns to the appropriate agency.

- The Private School Licensure Division of the Alabama Community College System complaint process.
- The Higher Learning Commission complaint process.

- Students in distance education programs or courses should reach out to the Missouri Department of Higher Education and Workforce Development (MDHEWD) at (573) 526-1577 or review the MDHE complaint process.

## State Regulatory Agency Contact Information

<p><i>Alabama Commission on Higher Education (ACHE)</i>  100 North Union Street, Suite 782  Montgomery, AL 36104-3758  Phone: (334) 242-1998  <a href="#">Visit ACHE Webpage</a></p>	<p><i>The Alabama Community College System (ACCS)</i>  135 South Union Street  Montgomery, AL 36104-4340  Phone: (334) 293-4500  <a href="#">How to File a Complaint</a></p>
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## VA Statement

The Columbia College-Redstone Arsenal location has been approved by the Alabama State Approving Agency, Department of Postsecondary Education to train veterans and other eligible persons under the benefits of Title 38, United States Code (38 U.S.C. 3671 [a] and 3672 [a]).

## California

Imperial | Lemoore | Los Alamitos | San Diego | San Luis Obispo

## Approval for Operation

Columbia College is a private Institution and is approved to operate by the **California Bureau for Private Postsecondary Education (BPPE)** and this approval meets the minimum state standards. Columbia College has been granted approval to operate under the terms of California Education Code (CEC) section 94890(a)(1).

### Agent for Service of Process

Northwest Registered Agent, Inc., (#C3184722) 1267 Willis Street, Suite 200, Redding, CA 96001

## Student Tuition Recovery Fund (STRF)

The state of California established the Student Tuition Recovery Fund (STRF) to relieve or mitigate economic loss suffered by a student in an educational program at a qualifying institution, who is or was a California resident while enrolled, or was enrolled in a residency program, if the student enrolled in the institution, prepaid tuition, and suffered an economic loss. Unless relieved of the obligation to do so, you must pay the state-imposed assessment for the STRF, or it must be paid on your behalf, if you are a student in an educational program, who is a California resident or are enrolled in a residency program, and prepay all or part of your tuition.

You are not eligible for protection from the STRF and you are not required to pay the STRF assessment, if you are not a California resident, or are not enrolled in a residency program.

It is important that you keep copies of your enrollment agreement, financial aid documents, receipts, or any other information that documents the amount paid to the school. Questions regarding the STRF may be directed to the Bureau for Private Postsecondary Education, 1747 N. Market Blvd. Ste 225, Sacramento, CA 95834, (916) 574-8900.

To be eligible for STRF, you must be a California resident or are enrolled in a residency program, prepaid tuition, paid or deemed to have paid the STRF assessment, and suffered an economic loss as a result of any of the following:

1. The institution, a location of the institution, or an educational program offered by the institution was closed or discontinued, and you did not choose to participate in a teach-out plan approved by the Bureau or did not complete a chosen teach-out plan approved by the Bureau.
2. You were enrolled at an institution or a location of the institution within the 120 day period before the closure of the institution or location of the institution, or were enrolled in an educational program within the 120 day period before the program was discontinued.
3. You were enrolled at an institution or a location of the institution more than 120 days before the closure of the institution or location of the institution, in an educational program offered by the institution as to which the Bureau determined there was a significant decline in the quality or value of the program more than 120 days before closure.
4. The institution has been ordered to pay a refund by the Bureau but has failed to do so.
5. The institution has failed to pay or reimburse loan proceeds under a federal student loan program as required by law, or has failed to pay or reimburse proceeds received by the institution in excess of tuition and other costs.
6. You have been awarded restitution, a refund, or other monetary award by an arbitrator or court, based on a violation of this chapter by an institution or representative of an institution, but have been unable to collect the award from the institution.
7. You sought legal counsel that resulted in the cancellation of one or more of your student loans and have an invoice for services rendered and evidence of the cancellation of the student loan or loans.

To qualify for STRF reimbursement, the application must be received within four (4) years from the date of the action or event that made the student eligible for recovery from STRF.

A student whose loan is revived by a loan holder or debt collector after a period of noncollection may, at any time, file a written application for recovery from STRF for the debt that would have otherwise been eligible for recovery. If it has been more than four (4) years since the action or event that made the student eligible, the student must have filed a written application for recovery within the original four (4) year period, unless the period has been extended by another act of law.

However, no claim can be paid to any student without a social security number or a taxpayer identification number.

**California STRF is \$2.50 per one thousand dollars (\$1000.00) of institutional charges.**

## **Columbia College California Locations**

### **Columbia College - Imperial, CA #58669817**

Primary Contact: Guillermo Salgado, Program Coordinator

*Address: 380 E Aten Road, Building 100, Imperial, CA 92251*

*Phone: (760) 355-5746*

*Email: imperial@ccis.edu*

*Website: <https://www.ccis.edu/imperial>*

Columbia College - Imperial Valley is a one-story building located on the Imperial Valley College Campus. Columbia College instructors have access to reserved classrooms and fully functional, accessible classroom technology including computer and projector. In addition to classroom availability, Columbia College - Imperial Valley staff and students have access to the Test Proctoring Center and Study Skills Center located at the Imperial Valley Campus Library. Students also have access to Columbia College Stafford Library and their online databases. The campus is

located on 160 acres in Imperial County, California. The nearest residential community to campus is approximately 2 miles away, as agricultural land surrounds the campus.

**Columbia College - Lemoore, CA #1600141**

Primary Contact: Carl David, Regional Director

*Address: P. O. Box 1116, Building 826 Hancock Circle, NAS Lemoore, CA 93246-0001*

*Phone: (559) 998-8570*

*Email: lemoore@ccis.edu*

*Website: <http://www.ccis.edu/lemoore.aspx>*

Columbia College - Lemoore is located at Naval Air Station, Lemoore, in a building close to the main gate. The building for the in-seat classes is a one story building, which has offices and several classrooms/conference rooms and computer lab. All in-seat classes are offered in a classroom or in the computer lab in this building. Equipment for the classes, laptop/desktop computers and projectors, are located in the classroom and in the computer lab. There is no housing within one mile of the building due to the location being on a military base. There is some on-base housing for military personnel but it is approximately two to five miles away from the location and is provided only for military and DOD personnel.

**Columbia College - Los Alamitos, CA #3012711**

Primary Contact: Carl David, Regional Director

*Address: 11206 Lexington Drive, Suite 110, Building 244 Joint Forces Training Base, Los Alamitos, CA 90720*

*Phone: (562) 799-9630*

*Email: losalamitos@ccis.edu*

*Website: <http://www.ccis.edu/losalamitos.aspx>*

Columbia College - Los Alamitos is a one story, renovated former military post gas station. The square footage is 580. The main entrance is manned by volunteer reception area. Students sign in and are directed to tenant locations, which include: Military ID Cards Office, DOD agency for Employer Support for the National Guard and Reserves, National Guard Family Support Office, One Stop Employment Office and Columbia College at the end of the main hallway. There is one classroom that can hold up to 22 students, a reception/advisor office with an external entry door recently added to the building and the Director's office in the rear. The location has secure internet connectivity from Time Warner Cable and routers, switches and all computers for operations as well as 24/7 library connectivity, classroom audiovisual equipment, projectors, TV monitors, and furniture which is all provided by the main campus in Columbia MO.

**Columbia College - Naval Base San Diego, CA #73040410**

Primary Contact: Tara Clawson, Director

*Address: 3975 Norman Scott Road, Building 3280 Room B114, San Diego, CA 92136-1421*

*Phone: (866) 594-2330*

*Email: sandiego@ccis.edu*

*Website: <http://www.ccis.edu/sandiego.aspx>*

Columbia College - Naval Base San Diego (NBSD) is a satellite of Columbia College - San Diego. All courses are offered in a four story building. Columbia College - San Diego does not have a designated classroom space at NBSD. A classroom assignment is given each semester. The location has secure internet connectivity as well as 24/7 library connectivity, classroom audiovisual equipment, and other educational equipment.

**Columbia College - San Luis Obispo, CA #4000851**

Primary Contact: Theresa Genova, Director

*Address: University Partner Center, Building 3400 at Cuesta College, San Luis Obispo, CA 93403-8106*

*Phone: (805) 593-0237*

*Email: [sanluisobispo@ccis.edu](mailto:sanluisobispo@ccis.edu)*

*Website: <http://www.ccis.edu/sanluisobispo.aspx>*

Columbia College - San Luis Obispo is located in Building 3400 on the Cuesta College main campus in San Luis Obispo. The San Luis Obispo location has a small computer lab for student use during office hours. The location office hours are Monday - Thursday: 10:00 a.m. to 6:00 p.m. and Friday 10:00 a.m. to 4:00 p.m. PST. For library resources, students have access to the Columbia College Stafford Library. Students may also utilize the Cuesta College Library, Kennedy Library on Cal Poly State University in San Luis Obispo and the San Luis Obispo County Library System with fourteen locations throughout the county.

Cuesta College comprises the San Luis Obispo Community College District. There are three Cuesta College student serving locations in the district: the main campus in San Luis Obispo, the North County Campus in Paso Robles and the South County Center in Arroyo Grande. Cuesta College opened in 1964 and enrolls approximately 10,000 students per year. The current Superintendent/President is Dr. Jill Stearns.

### **Columbia College - San Diego, CA #32205612**

Primary Contact: Tara Clawson, Director

*Address: Lifelong Learning Center, 4025 Tripoli Avenue, Building 111, San Diego, CA 92140*

*Phone: (866) 594-2330*

*Email: [sandiego@ccis.edu](mailto:sandiego@ccis.edu)*

*Website: <http://www.ccis.edu/sandiego.aspx>*

Columbia College - San Diego is the main location of the two locations in San Diego where classes are offered. The main location is located on the Marine Corps Recruit Depot San Diego (MCRD San Diego) and a satellite location at Naval Base San Diego (NBSD). As one of two schools on the MCRD base, Columbia College occupies space in a one-story building. Columbia College has three administrative office spaces, the Director's office, and two Academic Advisor offices. Courses are offered in two classrooms, Room Echo and Room Golf. Each room accommodates 25 students. The San Diego locations provide free WIFI to staff, adjunct faculty and students. Student may utilize the MCRD Base Library or local community college and university libraries throughout San Diego. The location has secure internet connectivity and routers, switches and all computers for operations as well as 24/7 Stafford Library connectivity, classroom audiovisual equipment, projectors, TV monitors, and furniture which is all provided by the main campus in Columbia MO.

## **Residential Housing**

Columbia College does not provide residential housing options at locations in California; the Institution has no responsibility to find, or to assist in finding, housing for students. Please note that some locations do not have apartment options within one (1) mile of the location. Listed below are the average costs to rent a 1 bedroom apartment in each area.

- \$880 - Lemoore, CA
- \$1,100 - Imperial, CA
- \$1,500 - San Luis Obispo, CA
- \$2,000 - Los Alamitos, CA
- \$1,875 - San Diego, CA

## **Important Information**

Columbia College has an automated enrollment agreement and performance fact sheet process. Prior to enrolling, students must sign the enrollment agreement and all applicable performance fact sheets.

### **Student Costs**

For 2022-2023 tuition and charges, please visit the Online, Nationwide, and Main Campus Evening Tuition page in the catalog.

A Net Price Calculator is available at: <http://www.ccis.edu/offices/financialaid/net-price-calculators.aspx>

### **Estimated Charges**

Associate's

Total charges for the current period of attendance: \$4,500.00

Estimated total charges for the entire education program: \$22,500.00

Bachelor's

Total charges for the current period of attendance: \$4,500.00

Estimated total charges for the entire education program: \$45,000.00

The estimated total charges for current period of attendance assumes full time enrollment (12 credits) in a semester multiplied by the highest tuition rate. The estimated total charges for entire education program is based on completion of the minimum number of credit hours required for a degree program as outlined above. The amounts listed may not reflect any tuition discounts or financial aid the student may receive.

### **Required Documentation**

Columbia College has an automated enrollment agreement and performance fact sheet process. The enrollment agreement and performance fact sheet(s) are required for students in California and students will be unable to enroll without this required documentation.

Students who need to submit official versions of these forms may locate them in CougarTrack.

### **Admissions**

Students can find Columbia College's admissions policies on the Admission Policies catalog page. Additionally, students may find in the catalog the Policies Pertaining to Special Programs.

### **Credit for Prior Learning**

Many students who participate in learning experiences outside the classroom wish to earn college credit for their work. Columbia College offers a number of ways students may earn such credit. CLEP tests and ACE credit are the preferred means because they require a theory-base for awarding credit and they have national norms/criteria or both. If neither of the above credit-awarding methods are an option, Columbia College awards credit for prior learning (CPL). Please visit the Evaluation of Credit and Testing page of the catalog for more information.

### **Student's Right to Cancel**

The student has the right to a full refund of all charges if the student cancels this agreement by submitting a Columbia College Drop Form prior to close of business on the first business day of the second week of the session. In addition, the student may withdraw from a course after instruction has started by submitting a Columbia College Withdrawal Form and receive a pro-rated refund for the unused portion of the tuition and other refundable charges if the student has completed 75% or less of the instruction.

### **Distance Education**

The student will receive the first lesson and any materials within seven days of enrolling in a distance education course. All lessons and materials for the course will be transmitted to the student if the student has fully paid for the

educational program and, after receipt of the first lesson and initial materials, requests in writing that all of the material be sent. If the institution transmits the balance of the material at the students requests, the institution shall remain obligated to provide the other educational services it agreed to provide, but shall not be obligated to pay any refund after all of the lessons and materials are transmitted. The student has the right to cancel the enrollment agreement and receive a full refund before the first lesson and materials are received. Cancellation is effective on the date written notice of cancellation is sent. The institution shall make the refund pursuant to section 71750 of the Regulations. If the institution sent the first lesson and materials before an effective cancellation notice was received, the institution shall make a refund within 45 days after the student's return of the materials.

### **Cancel, Withdrawal, and Refund Policies**

Students may find information regarding the cancellation, withdrawal, and refunds policies at the Online, Nationwide, and Main Campus Evening Tuition Structure page in the Columbia College Catalog. California students shall be refunded 100 percent of the amount paid for institutional charges if notice of cancellation is made through attendance at the first session, or the seventh day after enrollment, whichever is later.

There are two California withdrawal refund formulas; one for 8 week classes (55 day term) and one for 16 week classes (111 day term). The percentage of tuition refunded is based on the number of unused days remaining in the term, divided by the total number of days in the term.

For the 8 week term, California students who drop on days 1-8 will receive 100% refund. Students who withdraw on days 9-42 will receive a refund based on the unused number days remaining in the term. To find the unused number of days, subtract the number of days registered from 55. Then, divide the number of unused days by 55 to get the percentage refunded (Unused days / 55 = unused class time). Finally, multiply the original tuition of the withdrawn section by the percentage of unused class time to find the refunded tuition dollar amount ( $\$ \text{Tuition} * \% = \$ \text{refunded}$ ). No refunds are issued days 43-55. To receive this refund formula, the student must be withdrawing from an 8 week class and be a California student.

For the 16 week term, California students who drop on days 1-8 will receive 100% refund. Students who withdraw on days 9-84 will receive a refund based on the unused number days remaining in the semester. To find the unused number of days, subtract the number of days registered from 111. Then, divide the number of unused days by 111 to get the percentage refunded (Unused days / 111 = tuition refund). Finally, multiply the original tuition of the withdrawn section by the percentage of unused class time to find the refunded tuition dollar amount ( $\$ \text{Tuition} * \% = \$ \text{refunded}$ ). No refunds are issued days 85-111. To receive this refund formula, the student must be withdrawing from a 16 week class and be a California student.

### **Distance Education Instructor Grading and Response Expectations:**

#### **a. Teach and facilitate the course by**

1. responding to all student communication within 48 hours;
2. logging into the course within the first 3 days of the session;
3. logging into the course at least 3 days a week, with no period of absence of 72 hours or longer;
4. posting substantive responses in graded discussions at least 3 times per week;
5. notifying the Online Education office and students in the case of an emergency that might prevent them from meeting these participation requirements;

#### **b. Assess student learning by**

1. assigning grades that accurately reflect the standards set out in the syllabus and/or grading rubrics;
2. providing substantial feedback in a timely manner (within 72 hours for shorter assignments and within 6 days for longer assignments) to each student in the course for assignments that contribute to the final grade of the course;
3. keeping the LMS gradebook current and include zeroes for work not submitted;
4. completing required course assessment activities related to college-wide assessment.

### **Faculty Qualifications**

Qualified faculty members are identified primarily by credentials, but other factors, including but not limited to equivalent experience, may be considered by the institution in determining whether a faculty member is qualified. Faculty possess an academic degree relevant to what they are teaching and at least one level above the level at which they teach, except in programs for terminal degrees or when equivalent experience is established. In terminal degree programs, faculty members possess the same level of degree. Faculty members employed based on equivalent experience, meet the institutionally defined minimum threshold of experience. Faculty teaching general education courses, or other non-occupational courses, hold a master's degree or higher in the discipline or subfield. If a faculty member holds a master's degree or higher in a discipline or subfield other than that in which he or she is teaching, that faculty member has completed a minimum of 18 graduate credit hours in the discipline or subfield in which they teach. Instructors teaching in the graduate program hold the terminal degree determined by the discipline.

### **Attendance, Academic Probation, Suspension, and Dismissal**

The Grading and Academic Standing section of the catalog details information regarding attendance, academic probation, suspension, and dismissal.

## **General Student Grievance Policy**

*To view the entire policy, please visit the General Student Grievance Policy section of the Columbia College Policies website.*

The Student Conduct section of the catalog details information regarding the student grievance process, student code of conduct, overview of the conduct process, as well as other pertinent information that students should be aware of.

- Complaints about sex discrimination, harassment and/or retaliation are handled in accordance with the College's Title IX and Sexual Misconduct Policy and corresponding procedures.
- Complaints about discrimination, harassment and/or retaliation, not based on sex, are handled in accordance with the College's Non-Discrimination and Equal Opportunity Policy and corresponding procedures.
- Complaints related to the ADA/Section 504 accommodation process or related to the implementation of approved reasonable accommodations are handled in accordance with the College's ADA/Section 504 Grievance Policy.

## **Further Complaint Resolution**

On occasion, students may believe that these administrative procedures have not adequately addressed their concerns and or circumstances related to alleged violations of state consumer protection laws, that include but are not limited to fraud and false advertising; alleged violations of state laws or rules relating to the licensure of postsecondary institutions; and complaints relating to the quality of education or other state accreditation requirements.

Complaint process information is provided below for students who wish to address their concerns to the appropriate agency.

- A student or any member of the public may file a complaint about this institution with the Bureau for Private Postsecondary Education by calling (888) 370-7589 or by completing a complaint form, which can be obtained on the bureau's Internet website <http://www.bppe.ca.gov/enforcement/complaint.shtml>.
- The Higher Learning Commission complaint process.

## **State Regulatory Agency Contact Information**



A student or any member of the public may file a complaint about Columbia College with the Bureau for Private Postsecondary Education by contacting the BPPE below:

<b>Mailing Address:</b> Bureau for Private Postsecondary Education P. O. Box 980818 West Sacramento, CA 95798-0818	<b>Physical Address:</b> Bureau for Private Postsecondary Education 1747 North Market Blvd., Suite 225 Sacramento, CA 95834	<b>Phone:</b> (916) 574-8900 <b>Toll Free:</b> (888) 370-7589 <b>Main Fax:</b> (916) 263-1897 <b>Licensing Fax:</b> (916) 263-1894  <b>Enforcement/STRF/Closed Schools Fax:</b> (916) 263-1896  <b>Website:</b> <a href="http://www.bppe.ca.gov">www.bppe.ca.gov</a>
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## Student Services

The Columbia College Global Resources section of the catalog details information regarding the enrollment services center, ID cards, online tutoring services, writing center, math center, Stafford Library, and books.

The Resources section of the catalog details information regarding the activity calendar, alumni association, career services, student accessibility resources, technology services and solution center, as well as information regarding e-mail, internet access, and Microsoft Office.

### Stafford Library

Phone: (573) 875-7381 or (800) 231-2391, Ext. 7381 Text: (573) 535-5449

Email: [library@ccis.edu](mailto:library@ccis.edu) Website: [www.ccis.edu/library](http://www.ccis.edu/library)

### International Center

The Columbia College International Center provides guidance on immigration matters and issues I-20's for F-1 student status at select locations. Columbia College does not provide this service for students physically located in California. More information can be found on the International Student Services section of this catalog.

Students may also view the Columbia College Global Resources page of the catalog for additional information.

### Placement Services

Columbia College has trained personnel to assist students with career planning and development but does not offer placement services. Employment upon completion of program(s) is not guaranteed. The Resources section of the catalog details more information regarding to career services available to students.

## Other Columbia College Information

- Columbia College does not offer any pre-licensure programs in the state of California.
- The institution does not have a pending petition in bankruptcy, is not operating as a debtor in possession, has not filed a petition within the preceding five years, and has not had a petition in bankruptcy filed against it within the preceding five years that resulted in reorganization under Chapter 11 of the United States Bankruptcy Code (11 U.S.C. Sec. 11101 et seq.)
- The Higher Education Act of 1965 (HEA), as amended by the Higher Education Opportunity Act of 2008 (HEOA), requires Columbia College to provide information to enrolled students, prospective students and

their parents or guardians. Please select the following link to access the Student Consumer Information website: <https://www.ccis.edu/about/consumer-information>.

- Transcripts for California students are kept indefinitely.
- Any questions a student may have regarding this catalog that have not been satisfactorily answered by the institution may be directed to the Bureau for Private Postsecondary Education at P. O. Box 980818, West Sacramento, CA 95798-0818, <http://www.bppe.ca.gov>, (916) 574-8900.
- Instruction does not occur in any language other than English.

#### **NOTICE CONCERNING TRANSFERABILITY OF CREDITS AND CREDENTIALS EARNED AT OUR INSTITUTION**

The transferability of credits you earn at Columbia College is at the complete discretion of an institution to which you may seek to transfer. Acceptance of the degree or certificate you earn in the educational program is also at the complete discretion of the institution to which you may seek to transfer. If the credits, degree, or certificate that you earn at this institution are not accepted at the institution to which you seek to transfer, you may be required to repeat some or all of your coursework at that institution. For this reason you should make certain that your attendance at this institution will meet your educational goals. This may include contacting an institution to which you may seek to transfer after attending Columbia College to determine if your credits, degree, or certificate will transfer.

As a prospective student, you are encouraged to review this catalog prior to signing an enrollment agreement. You are also encouraged to review the School Performance Fact Sheet, which must be provided to you prior to signing an enrollment agreement.

If the student obtains a loan to pay for an educational program, the student will have the responsibility to repay the full amount of the loan plus interest, less the amount of any refund, and that, if the student receives federal student financial aid funds, the student is entitled to a refund of the moneys not paid from federal aid funds. If the student is eligible for a loan guaranteed by the federal or state government and the student defaults on the loan, both of the following may occur:

1. The federal or state government or a loan guarantee agency may take action against the student, including applying any income tax refund to which the person is entitled to reduce the balance owed on the loan and
2. The student may not be eligible for any other government financial assistance at another institution until the loan is repaid. Columbia College advises students to take advantage of the financial aid counseling available on the college website before accepting any student loans.

## **VA Statement**

Columbia College California locations have been approved by the California State Approving Agency for Veterans Benefits to train veterans and other eligible persons under the benefits of Title 38, United States Code (38 U.S.C. 3671 [a] and 3672 [a]).

## **Colorado - Denver**

### **Authorization**

Columbia College is authorized for operation as a postsecondary institution in Colorado under 23-2-101, et seq., C.R.S. by the Colorado Department of Higher Education.

Colorado was approved as a State Authorization Reciprocity Agreement (SARA) member state on May 13, 2014. Columbia College was approved as a SARA institution on February 26, 2015 and can offer distance education programs to students in the state of Colorado.

# General Student Grievance Policy

*To view the entire policy, please visit the General Student Grievance Policy section of the Columbia College Policies website.*

The Student Conduct section of the catalog details information regarding the student grievance process, student code of conduct, overview of the conduct process, as well as other pertinent information that students should be aware of.

- Complaints about sex discrimination, harassment and/or retaliation are handled in accordance with the College's Title IX and Sexual Misconduct Policy and corresponding procedures.
- Complaints about discrimination, harassment and/or retaliation, not based on sex, are handled in accordance with the College's Non-Discrimination and Equal Opportunity Policy and corresponding procedures.
- Complaints related to the ADA/Section 504 accommodation process or related to the implementation of approved reasonable accommodations are handled in accordance with the College's ADA/Section 504 Grievance Policy.

## Further Complaint Resolution

On occasion, students may believe that these administrative procedures have not adequately addressed their concerns and or circumstances related to alleged violations of state consumer protection laws, that include but are not limited to fraud and false advertising; alleged violations of state laws or rules relating to the licensure of postsecondary institutions; and complaints relating to the quality of education or other state accreditation requirements.

Complaint process information is provided below for students who wish to address their concerns to the appropriate agency.

- The Colorado Department of Higher Education's complaint policy.
- The Higher Learning Commission complaint process.
- Students in distance education programs or courses should reach out to the Missouri Department of Higher Education and Workforce Development (MDHEWD) at (573) 751-2361 or review the MDHE complaint process.

## State Regulatory Agency Contact Information

*The Colorado Department of Higher Education  
1600 Broadway, Suite 2200  
Denver, CO 80202  
Phone: (303) 862-3001  
Webpage: <https://highered.colorado.gov/>*

## VA Statement

The Columbia College-Denver location has been approved by the Colorado State Approving Agency for Veterans Education and Training to train veterans and other eligible persons under the benefits of Title 38, United States Code (38 U.S.C. 3671 [a] and 3672 [a]).

## Florida

## Mission

Columbia College improves lives by providing quality education to both traditional and nontraditional students, helping them achieve their true potential.

## Vision

Our vision is to be a highly innovative institution of higher education, dedicated to excellence in both its traditional and nontraditional programs nationwide.

## Catalog Effective Date

Provisions of the 2022-2023 Undergraduate catalog are effective July 31, 2022.

## Licensure

Columbia College has been granted a license by the Florida Commission for Independent Education.

Florida was approved as a State Authorization Reciprocity Agreement (SARA) member state on October 1, 2017. Columbia College was approved as a SARA institution on February 26, 2015 and can offer distance education programs to students in the state of Florida.

## Accreditation

Columbia College is accredited by the Higher Learning Commission. Students who attend colleges that are not accredited may be unable to sit for professional exams, may not be eligible for financial aid, and have difficulty in transferring college credits.

## Location Specific Information

### **Columbia College - Jacksonville**

Vanessa Swindell, Director  
7077 Bonneval Road, Suite 114  
Jacksonville, FL 32216  
jacksonville@ccis.edu  
Phone: (904) 338-9150  
Fax: (904) 338-9263

### **Physical Facilities and Equipment Information**

Columbia College - Jacksonville is located in the Liberty Center, 7077 Bonneval Road, Suite 114, Jacksonville, FL 32216. The college leases a suite on the first floor for administrative, testing and general office duties. The 4 classrooms (23-30 student capacity) and computer laboratory (18 computers) are located on the second floor of the building. Each classroom is equipped with a data projector and suite of equipment capable of projecting CD, DVD, VHS, PowerPoint and other methods of instruction. The administrative office is open Monday through Thursday from

8:00 a.m. to 5:30 p.m. and Friday from 9:00 a.m. to 4:00 p.m. The classrooms and computer lab are open per the session schedule.

### **Columbia College - NAS Jacksonville**

Carthel Starks, Director  
Building 110 Yorktown Avenue  
P. O. Box 441325  
Jacksonville, FL 32222  
nasjacksonville@ccis.edu  
Phone: (904) 778-9769  
Fax: (904) 771-3449

### **Physical Facilities and Equipment Information**

Columbia College - NAS Jacksonville is located on Naval Air Station Jacksonville, on the second floor of Building 110 at the intersection of Yorktown Avenue and Langley Street. The location consists of administrative offices and classrooms (24-35 student capacity) and computer lab. The classrooms and lab are equipped with dry-erase boards, VCR/television combination units on mobile carts and equipment capable of projecting CD, DVD, VHS, PowerPoint and other methods of instruction. The computer lab includes 21 desktop computers. The administrative office is open Monday thru Thursday from 8:30 a.m. to 5:30 p.m. and Friday from 8:30 a.m. to 4:00 p.m.

### **Columbia College - Orlando**

Aaron Williams, Director  
2600 Technology Drive, Suite 101  
Orlando, FL 32804  
orlando@ccis.edu  
Phone: (407) 293-9911  
Fax: (407) 293-8530

### **Physical Facilities and Equipment Information**

Columbia College - Orlando is located at 2600 Technology Drive, Suite 101, Orlando, FL 32804. This location currently occupies 4 classrooms, 2 computer labs, a student resource lab, a student lounge, 5 administrative offices and a faculty room. Each classroom is equipped with a Nova station housing the room's Dell Pentium computers with flat panel monitors and projector supported by TI connectivity. Two classrooms have smart boards and WiFi is available for the students throughout the building. The administrative office is open Monday through Thursday from 8:00 a.m. to 5:30 p.m. and Friday from 9:00 a.m. to 4:00 p.m.

### **Additional Information about Columbia College can be obtained from:**

The Commission for Independent Education, Florida Department of Education  
325 West Gaines Street, Suite 1414, Tallahassee, FL 32399-0400  
Phone: (850) 245-3200 or (888) 224-6684

## **Student Costs**

For 2022-2023 tuition and charges, please visit the Online, Nationwide, and Main Campus Evening Tuition page in the catalog.

## **Board of Trustees**

Columbia College is governed by the Board of Trustees

- Reverend Dr. Brad Stagg, Chair
- Helen Dale Coe Simons, Vice-Chair
- Genie Rogers, Secretary
- Carol J. Winkler, Treasurer
- Ken Akers, Ph.D.
- Lynne Stuver Baker
- Helen Jane Blackman, M.D.
- Lt. Gen. Richard C. Harding
- Byron Hill
- Mitchell R. Humphreys, M.D.
- June Viner Hurdle
- William J. Johnston
- Bill Leeper
- Joshua Muder
- Mark Price, Ph.D.
- Col. Mike Randerson
- Jolene Marra Schulz
- Gary A. Tatlow
- Matt Williams

## Senior Administration

- Dr. David R. Russell, President
- Dr. Piyusha Singh, Provost, Vice President of Academic Affairs
- Dixie Williams, Vice President of Enrollment, Marketing & Communications
- Suzanne Rothwell, Vice President of Advancement
- Clifford Jarvis, Vice President for Facility Operations
- Bruce Boyer, Chief Financial Officer
- Gary Stanowski, Chief Information Officer
- Patricia Fischer, Chief Human Resources Officer
- James Arnold, Athletic Director

## Criminal Justice Majors Notice

Students who have criminal convictions should investigate the feasibility of attaining a Criminal Justice degree for the purpose of attaining employment in the criminal justice or related fields.

## Policies

Students may view the latest Columbia College information, including policies, on the Columbia College website at [www.ccis.edu](http://www.ccis.edu).

## Important Information

### Course Cancellation

Courses will only be cancelled in the event of insufficient course interest or if appropriate teaching faculty cannot be found. Notification of cancelled courses will be sent to the CougarMail accounts of students enrolled in the cancelled course. Students will have the option to move to an online section of the same course if there are openings in those sections. If this is not possible, the student will receive a full refund for the course.

### Placement Assistance

While Columbia College offers placement assistance to all graduates, employment upon completion of program(s) is not guaranteed.

### Tuition Refunds

The college refund policy complies with the Commission for Independent Education.

Students with financial aid who drop or withdraw from a course(s) need to be aware that their financial aid could be affected. Refunds shall be made within 30 days of the date that Columbia College determines that the student has withdrawn.

The Online, Nationwide, and Main Campus Evening Tuition Structure catalog page details the standard payment policy, tuition refunds, and other pertinent information that students should be aware of.

### **Financial Aid**

For those who qualify, financial aid is available through Columbia College and is awarded at the main campus. In addition to the information provided in the 2022-2023 Undergraduate catalog, students can contact the Enrollment Service Center office at (800) 231-2391, extension 7252.

### **Transfer of Columbia College Credits**

Columbia College courses are normally accepted by other regionally-accredited institutions of higher learning. However, all colleges and universities reserve the right to determine those credits they will accept in transfer.

### **Credit**

Columbia College uses semester credit hours. Sixty (60) credit hours are required for associate degrees and one hundred and twenty (120) credit hours are required for bachelor's degrees. Courses are eight-weeks in length and are, generally, three credit hours each.

### **Course Numbering**

Columbia College course numbering system follows standard practices

- 1xx - indicates freshman level course
- 2xx - indicates sophomore level course
- 3xx - indicates junior level course
- 4xx - indicates senior level course

### **Nontraditional Programs**

Distance education courses are available through Online Education located in Columbia, MO. All academic and administrative policies and procedures identified in the 2022-2023 Undergraduate catalog also pertain to nontraditional programs.

### **General Education**

The state of Florida requires 45 hours of general education for students completing Bachelor of Arts degrees.

### **2022-2023 Academic Calendars**

For 2022-2023 Academic Calendars, please visit the 2022 - 2023 Academic Calendars page in the catalog.

### **Anti-Hazing Policy**

In accordance with the House Bill No. 126 of the state of Missouri, hazing is expressly prohibited by Columbia College. Individual students and/or organizations committing an act of hazing shall be subject to disciplinary action by the college and criminal prosecution.

## **Undergraduate Degree Programs**

The Undergraduate catalog combines information for all Columbia College locations. Consequently, it includes information on degree programs offered at one or more of the nationwide locations. All degrees listed are not offered at all locations.

### **Jacksonville and Online**

- Associate in Arts
- Associate in General Studies
- Associate in Science in Business Administration
- Associate in Science in Computer Information Systems
- Associate in Science in Criminal Justice Administration
- Bachelor of Arts in Business Administration
- Bachelor of Arts in Criminal Justice Administration
- Bachelor of Arts in Human Resource Management
- Bachelor of Arts in Management
- Bachelor of Arts in Psychology
- Bachelor of General Studies
- Bachelor of Science in Business Administration
- Bachelor of Science in Human Resource Management
- Bachelor of Science in Management
- Bachelor of Science in Management Information Systems

### **NAS Jacksonville and Online**

- Associate in Arts
- Associate in General Studies
- Associate in Science in Computer Information Systems
- Bachelor of Arts in Business Administration
- Bachelor of Arts in Criminal Justice Administration
- Bachelor of Arts in Psychology
- Bachelor of General Studies
- Bachelor of Science in Business Administration

### **Orlando and Online**

- Associate in Arts
- Associate in General Studies
- Associate in Science in Business Administration
- Associate in Science in Computer Information Systems
- Associate in Science in Criminal Justice
- Associate in Science in Human Services
- Bachelor of Arts in Business Administration
- Bachelor of Arts in Criminal Justice Administration
- Bachelor of Arts in Human Resource Management
- Bachelor of Arts in Human Services
- Bachelor of Arts in Management
- Bachelor of Arts in Psychology
- Bachelor of General Studies
- Bachelor of Science in Business Administration
- Bachelor of Science in Computer Information Systems
- Bachelor of Science in Human Resource Management



- Bachelor of Science in Management
- Bachelor of Science in Management Information Systems

#### **Certificate Programs**

##### **Jacksonville, NAS Jacksonville, Orlando and Online**

- Business Administration Certificate in Human Resources Management
- Business Administration Certificate in Marketing Management
- Business Administration Certificate in Management

#### **Undergraduate Programs Offered Online**

- Associate in Science in Environmental Studies
- Associate in Science in Health Services
- Associate in Science in Human Services
- Associate in Science in Real Estate Management
- Bachelor of Arts in Accounting
- Bachelor of Arts in English Literature
- Bachelor of Arts in Finance
- Bachelor of Arts in Health Care Management
- Bachelor of Arts in History
- Bachelor of Arts in Human Services
- Bachelor of Arts in Innovation and Entrepreneurship
- Bachelor of Arts in International Business
- Bachelor of Arts in Marketing
- Bachelor of Arts in Organizational Leadership
- Bachelor of Arts in Political Science
- Bachelor of Arts in Public Administration
- Bachelor of Arts in Sociology
- Bachelor of Arts in Sports Management
- Bachelor of Science in Accounting
- Bachelor of Science in Criminal Justice Administration
- Bachelor of Science in Cybersecurity
- Bachelor of Science in Finance
- Bachelor of Science in Health Care Management
- Bachelor of Science in Human Services
- Bachelor of Science in Innovation and Entrepreneurship
- Bachelor of Science in International Business
- Bachelor of Science in Marketing
- Bachelor of Science in Nursing (RN to BSN)
- Bachelor of Science in Organizational Leadership
- Bachelor of Science in Sports Management

#### **Certificate Programs Offered Online Only**

- Crime Scene Investigation Certificate
- Digital Marketing for Real Estate Certificate
- Real Estate Leadership Certificate
- Real Estate Negotiation Certificate

## **General Student Grievance Policy**

To view the entire policy, please visit the *General Student Grievance Policy* section of the *Columbia College Policies* website.

The Student Conduct section of the catalog details information regarding the student grievance process, student code of conduct, overview of the conduct process, as well as other pertinent information that students should be aware of.

- Complaints about sex discrimination, harassment and/or retaliation are handled in accordance with the College's Title IX and Sexual Misconduct Policy and corresponding procedures.
- Complaints about discrimination, harassment and/or retaliation, not based on sex, are handled in accordance with the College's Non-Discrimination and Equal Opportunity Policy and corresponding procedures.
- Complaints related to the ADA/Section 504 accommodation process or related to the implementation of approved reasonable accommodations are handled in accordance with the College's ADA/Section 504 Grievance Policy.

## Further Complaint Resolution

On occasion, students may believe that these administrative procedures have not adequately addressed their concerns and or circumstances related to alleged violations of state consumer protection laws, that include but are not limited to fraud and false advertising; alleged violations of state laws or rules relating to the licensure of postsecondary institutions; and complaints relating to the quality of education or other state accreditation requirements.

Complaint process information is provided below for students who wish to address their concerns to the appropriate agency.

- The Florida Commission for Independent Education complaint policy.
- The Higher Learning Commission complaint process.
- Students in distance education programs or courses should reach out to the Missouri Department of Higher Education and Workforce Development (MDHEWD) at (573) 526-1577 or review the MDHE complaint process.

## State Regulatory Agency Contact Information

*Florida Commission for Independent Education*  
*Turlington Building, Suite 1514*  
*325 West Gaines St.*  
*Tallahassee, FL. 32399*  
*Phone: (850) 245-0505*  
*Website: <https://www.fldoe.org/contact-us/>*

## Georgia - Fort Stewart | Hunter Army Airfield | NSB Kings Bay

Prior to enrollment for any course of instruction at the Columbia College locations in the state of Georgia, students should be made aware of and understand the following information.

## Authorization

Columbia College offers in-seat courses on military installations in the state of Georgia and therefore is exempt by the Georgia Nonpublic Postsecondary Education Commission under Georgia code 20-3-250.3 (a)(8).

## Accreditation

Columbia College is accredited by the Higher Learning Commission.

## Location Contact Information

Ellen Parham, Director  
Columbia College - Fort Stewart  
Army Education Center  
100 Knowledge Drive., Suite 147  
Fort Stewart, GA 31314  
ftstewart@ccis.edu  
Phone: (912) 877-3406  
Fax: (912) 877-3415

John Fulton, Director  
Columbia College - Hunter Army  
Airfield  
Army Airfield Education Center  
165 Markwell Street, Building 1290  
Hunter Army Airfield, GA 31409  
hunter@ccis.edu  
Phone: (912) 352-8635  
Fax: (912) 315-5625

Shena Laymon-Frazier, Program  
Coordinator  
Columbia College - Naval Submarine  
Base Kings Bay  
918 USS James Madison Rd  
Building 1030  
Kings Bay, GA 31547-2532  
kingsbay@ccis.edu  
Phone: (912) 439-3976

## 2022-2023 Academic Calendars

For 2022-2023 Academic Calendars, please visit the 2022 - 2023 Academic Calendars page in the catalog.

## Faculty

A list of current faculty can be obtained at the Georgia locations.

## Tuition Refunds

Students with financial aid who drop or withdraw from a course(s) need to be aware that their financial aid could be affected. Refunds shall be made within 30 days of the date that Columbia College determines that the student has withdrawn.

The Online, Nationwide, and Main Campus Evening Tuition Structure catalog page details the standard payment policy, tuition refunds, and other pertinent information that students should be aware of.

## General Student Grievance Policy

*To view the entire policy, please visit the General Student Grievance Policy section of the Columbia College Policies website.*

The Student Conduct section of the catalog details information regarding the student grievance process, student code of conduct, overview of the conduct process, as well as other pertinent information that students should be aware of.

- Complaints about sex discrimination, harassment and/or retaliation are handled in accordance with the College's Title IX and Sexual Misconduct Policy and corresponding procedures.

- Complaints about discrimination, harassment and/or retaliation, not based on sex, are handled in accordance with the College's Non-Discrimination and Equal Opportunity Policy and corresponding procedures.
  - Complaints related to the ADA/Section 504 accommodation process or related to the implementation of approved reasonable accommodations are handled in accordance with the College's ADA/Section 504 Grievance Policy.

## Further Complaint Resolution

On occasion, students may believe that these administrative procedures have not adequately addressed their concerns and or circumstances related to alleged violations of state consumer protection laws, that include but are not limited to fraud and false advertising; alleged violations of state laws or rules relating to the licensure of postsecondary institutions; and complaints relating to the quality of education or other state accreditation requirements.

Complaint process information is provided below for students who wish to address their concerns to the appropriate agency.

- If, after thoroughly following the internal grievance appeal procedures of Columbia College, a student wishes to seek further review an appeal may be made to the following address below or at: <https://gnpec.georgia.gov/student-complaints>.
- The Higher Learning Commission complaint process.

## State Regulatory Agency Contact Information

*Georgia Nonpublic Postsecondary Education Commission  
2082 East Exchange Place, Suite 220  
Tucker, Georgia 30084-5305  
Phone: (770) 414-3300  
Website: <https://gnpec.georgia.gov/>*

## Georgia - Online

Prior to enrollment for any course of instruction at the Columbia College locations in the state of Georgia, students should be made aware of and understand the following information.

### Authorization

Columbia College is authorized by the National Council for State Authorization Reciprocity Agreements (NC-SARA) to offer online courses for students in the state of Georgia.

### Accreditation

Columbia College is accredited by the Higher Learning Commission.

## Location Contact Information

Dr. Piyusha Singh  
Provost and Senior Vice President of Academic Affairs  
Columbia College  
1001 Rogers Street  
Columbia, MO 65216  
provost@ccis.edu  
Phone: (573) 875-7500  
Fax: (573) 875-7445

## **2022-2023 Academic Calendars**

For 2022-2023 Academic Calendars, please visit the 2022 - 2023 Academic Calendars page in the catalog.

## **Student Costs**

For 2022-2023 tuition and charges, please visit the Online, Nationwide, and Main Campus Evening Tuition page in the catalog.

## **Faculty**

A list of current faculty can be obtained by request.

## **Tuition Refund Policy**

Students with financial aid who drop or withdraw from a course(s) need to be aware that their financial aid could be affected. Refunds shall be made within 30 days of the date that Columbia College determines that the student has withdrawn.

The Online, Nationwide, and Main Campus Evening Tuition Structure catalog page details the standard payment policy, tuition refunds, and other pertinent information that students should be aware of.

## **General Student Grievance Policy**

*To view the entire policy, please visit the General Student Grievance Policy section of the Columbia College Policies website.*

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- Complaints about discrimination, harassment and/or retaliation, not based on sex, are handled in accordance with the College's Non-Discrimination and Equal Opportunity Policy and corresponding procedures.
- Complaints related to the ADA/Section 504 accommodation process or related to the implementation of approved reasonable accommodations are handled in accordance with the College's ADA/Section 504 Grievance Policy.

## Further Complaint Resolution

On occasion, students may believe that these administrative procedures have not adequately addressed their concerns and or circumstances related to alleged violations of state consumer protection laws, that include but are not limited to fraud and false advertising; alleged violations of state laws or rules relating to the licensure of postsecondary institutions; and complaints relating to the quality of education or other state accreditation requirements.

Complaint process information is provided below for students who wish to address their concerns to the appropriate agency.

- The Higher Learning Commission complaint process.
- If, after thoroughly following the internal grievance appeal procedures of Columbia College, a student wishes to seek further review an appeal may be made to the following address below or at: <https://gnpec.georgia.gov/student-complaints>.

## State Regulatory Agency Contact Information

*Georgia Nonpublic Postsecondary Education Commission  
2082 East Exchange Place, Suite 220  
Tucker, Georgia 30084-5305  
Phone: (770) 414-3300  
Website: <https://gnpec.georgia.gov/>*

## Hawaii

### Approval

Columbia College has been approved to operate as a post-secondary degree-granting educational institution in the state of Hawaii by the Department of Commerce and Consumer Affairs (DCCA).

Hawaii was approved as a SARA member state on May 17, 2016. Columbia College was approved as a SARA institution on February 26, 2015 and can offer distance education programs to students in the state of Hawaii.

## General Student Grievance Policy

*To view the entire policy, please visit the General Student Grievance Policy section of the Columbia College Policies website.*

The Student Conduct section of the catalog details information regarding the student grievance process, student code of conduct, overview of the conduct process, as well as other pertinent information that students should be aware of.

- Complaints about sex discrimination, harassment and/or retaliation are handled in accordance with the College's Title IX and Sexual Misconduct Policy and corresponding procedures.
- Complaints about discrimination, harassment and/or retaliation, not based on sex, are handled in accordance with the College's Non-Discrimination and Equal Opportunity Policy and corresponding procedures.

- Complaints related to the ADA/Section 504 accommodation process or related to the implementation of approved reasonable accommodations are handled in accordance with the College's ADA/Section 504 Grievance Policy.

## Further Complaint Resolution

On occasion, students may believe that these administrative procedures have not adequately addressed their concerns and or circumstances related to alleged violations of state consumer protection laws, that include but are not limited to fraud and false advertising; alleged violations of state laws or rules relating to the licensure of postsecondary institutions; and complaints relating to the quality of education or other state accreditation requirements.

Complaint process information is provided below for students who wish to address their concerns to the appropriate agency.

- The Hawaii Post-Secondary Education Authorization Program complaint policy is available at: <http://cca.hawaii.gov/hpeap/student-complaint-process/>.
- The Higher Learning Commission complaint process.

## State Regulatory Agency Contact Information

*Hawaii Postsecondary Education Authorization Program*  
(808) 586-7327  
Website: <http://cca.hawaii.gov/hpeap/>

## Illinois

Crystal Lake | Elgin | Freeport | Lake County

## Authorization

The Illinois locations are authorized by the Illinois Board of Higher Education to offer degree programs.

Illinois was approved as a SARA member state on July 31, 2015. Columbia College was approved as a SARA institution on February 26, 2015 and can offer distance education programs to students in the state of Illinois.

## Location Contact Information

### Crystal Lake Location Contact Information

Debra Hartman, Senior Regional Director  
446 N. Route 31, Crystal Lake, IL 60012  
[crystallake@ccis.edu](mailto:crystallake@ccis.edu)  
Phone: (815) 477-5440  
Fax: (815) 477-5449

Dr. Piyusha Singh, Provost and Senior Vice President of Academic Affairs  
1001 Rogers Street Columbia, MO 65216  
[provost@ccis.edu](mailto:provost@ccis.edu)

Phone: (573) 875-7500

Fax: (573) 875-7445

Website: <https://www.ccis.edu/crystallake>

### **Elgin Location Contact Information**

Karen Beckstrom, Director

1700 Spartan Drive, E205, Elgin, IL 60123

[elgin@ccis.edu](mailto:elgin@ccis.edu)

Phone: (847) 214-7197

Fax: (847) 214-7003

Dr. Piyusha Singh, Provost and Senior Vice President of Academic Affairs

1001 Rogers Street Columbia, MO 65216

[provost@ccis.edu](mailto:provost@ccis.edu)

Phone: (573) 875-7500

Fax: (573) 875-7445

Website: <https://www.ccis.edu/elgin>

### **Freeport Location Contact Information**

Debra Hartman, Senior Regional Director

2998 West Pearl City Road, Freeport, IL 61032

[freeport@ccis.edu](mailto:freeport@ccis.edu)

Phone: (815) 599-3585

Dr. Piyusha Singh, Provost and Senior Vice President of Academic Affairs

1001 Rogers Street Columbia, MO 65216

[provost@ccis.edu](mailto:provost@ccis.edu)

Phone: (573) 875-7500

Fax: (573) 875-7445

Website: <http://www.ccis.edu/freeport>

### **Lake County/NS Great Lakes Location Contact Information**

Kelly Nektivinda, Director

1225 Tri-State Parkway, Suite 560, Gurnee, IL 60031

[lakecounty@ccis.edu](mailto:lakecounty@ccis.edu)

Phone: (847) 336-6333

Fax: (847) 336-6466

Dr. Piyusha Singh, Provost and Senior Vice President of Academic Affairs

1001 Rogers Street Columbia, MO 65216

[provost@ccis.edu](mailto:provost@ccis.edu)

Phone: (573) 875-7500

Fax: (573) 875-7445

Website: [www.ccis.edu/locations/lake-county](http://www.ccis.edu/locations/lake-county)

## **Students Costs**



For 2022-2023 tuition and charges, please visit the Online, Nationwide, and Main Campus Evening Tuition page in the catalog.

## Tuition Refunds

Students with financial aid who drop or withdraw from a course(s) need to be aware that their financial aid could be affected. Refunds shall be made within 30 days of the date that Columbia College determines that the student has withdrawn.

The Online, Nationwide, and Main Campus Evening Tuition Structure catalog page details the standard payment policy, tuition refunds, and other pertinent information that students should be aware of.

## General Student Grievance Policy

*To view the entire policy, please visit the General Student Grievance Policy section of the Columbia College Policies website.*

The Student Conduct section of the catalog details information regarding the student grievance process, student code of conduct, overview of the conduct process, as well as other pertinent information that students should be aware of.

- Complaints about sex discrimination, harassment and/or retaliation are handled in accordance with the College's Title IX and Sexual Misconduct Policy and corresponding procedures.
- Complaints about discrimination, harassment and/or retaliation, not based on sex, are handled in accordance with the College's Non-Discrimination and Equal Opportunity Policy and corresponding procedures.
- Complaints related to the ADA/Section 504 accommodation process or related to the implementation of approved reasonable accommodations are handled in accordance with the College's ADA/Section 504 Grievance Policy.

## Further Complaint Resolution

On occasion, students may believe that these administrative procedures have not adequately addressed their concerns and or circumstances related to alleged violations of state consumer protection laws, that include but are not limited to fraud and false advertising; alleged violations of state laws or rules relating to the licensure of postsecondary institutions; and complaints relating to the quality of education or other state accreditation requirements.

Complaint process information is provided below for students who wish to address their concerns to the appropriate agency.

- The Illinois Board of Higher Education complaint policy is available at: <https://complaints.ibhe.org/>.
- The Higher Learning Commission complaint process.

## State Regulatory Agency Contact Information

*Illinois Board of Higher Education  
1 North Old State Capitol Plaza, Suite 333  
Springfield, IL 62701-1377  
Phone: (217) 782-2551*

Website: <https://www.ibhe.org/>

## VA Statement

Columbia College Illinois locations have been approved by the state of Illinois, Department of Veterans Affairs, State Approving Agency to train veterans and other eligible persons under the benefits of Title 38, United States Code (38 U.S.C. 3671 [a] and 3672 [a]).

## North Dakota

### Authorization

Columbia College is currently authorized to operate in North Dakota under North Dakota Century Code 15-18-1.

North Dakota was approved as a SARA member state on April 03, 2014. Columbia College was approved as a SARA institution on February 26, 2015 and can offer distance education programs to students in the State of North Dakota.

## General Student Grievance Policy

*To view the entire policy, please visit the General Student Grievance Policy section of the Columbia College Policies website.*

The Student Conduct section of the catalog details information regarding the student grievance process, student code of conduct, overview of the conduct process, as well as other pertinent information that students should be aware of.

- Complaints about sex discrimination, harassment and/or retaliation are handled in accordance with the College's Title IX and Sexual Misconduct Policy and corresponding procedures.
- Complaints about discrimination, harassment and/or retaliation, not based on sex, are handled in accordance with the College's Non-Discrimination and Equal Opportunity Policy and corresponding procedures.
- Complaints related to the ADA/Section 504 accommodation process or related to the implementation of approved reasonable accommodations are handled in accordance with the College's ADA/Section 504 Grievance Policy.

## Further Complaint Resolution

On occasion, a student may believe that these administrative procedures have not adequately addressed their concerns and or circumstances related to alleged violations of state consumer protection laws, that include but are not limited to fraud and false advertising; alleged violations of state laws or rules relating to the licensure of postsecondary institutions; and complaints relating to the quality of education or other state accreditation requirements.

Complaint process information is provided below for students who wish to address their concerns to the appropriate agency.

- Complaints that in-seat students are unable to resolve with Columbia College should be directed to the North Dakota University System by emailing [stateauth@ndus.edu](mailto:stateauth@ndus.edu).
- Students may also use the Higher Learning Commission complaint process if they do not believe their complaint has been addressed.

# State Regulatory Agency Contact Information

North Dakota University System  
10th Floor, State Capitol  
600 East Boulevard Ave., Dept. 215  
Bismarck, ND 58505-0230  
Website: <https://ndus.edu/state-authorization-sara/>

## Oklahoma

### Authorization

Columbia College is authorized to operate as a degree granting institution in Oklahoma by the Oklahoma State Regents for Higher Education.

Oklahoma was approved as a SARA member state on June 29, 2015. Columbia College was approved as a SARA institution on February 26, 2015 and can offer distance education programs to students in the state of Oklahoma.

### Transferability of Credits

The transferability of credits earned at Columbia College is at the discretion of the receiving college, university, or other educational institution. Students considering transferring to any institution should not assume that credits earned in any program of study at Columbia College will be accepted by the receiving institution. Similarly, the ability of a degree, certificate, diploma, or other academic credential earned at Columbia College to satisfy an admission requirement of another institution is at the discretion of the receiving institution. Accreditation does not guarantee credentials or credits earned at Columbia College will be accepted by or transferred to another institution. To minimize the risk of having to repeat coursework, students should contact the receiving institution in advance for evaluation and determination of transferability of credits and/or acceptability of degrees, diplomas, or certificates earned.

### General Student Grievance Policy

*To view the entire policy, please visit the General Student Grievance Policy section of the Columbia College Policies website.*

The Student Conduct section of the catalog details information regarding the student grievance process, student code of conduct, overview of the conduct process, as well as other pertinent information that students should be aware of.

- Complaints about sex discrimination, harassment and/or retaliation are handled in accordance with the College's Title IX and Sexual Misconduct Policy and corresponding procedures.
- Complaints about discrimination, harassment and/or retaliation, not based on sex, are handled in accordance with the College's Non-Discrimination and Equal Opportunity Policy and corresponding procedures.
- Complaints related to the ADA/Section 504 accommodation process or related to the implementation of approved reasonable accommodations are handled in accordance with the College's ADA/Section 504 Grievance Policy.

### Further Complaint Resolution

On occasion, students may believe that these administrative procedures have not adequately addressed their concerns and or circumstances related to alleged violations of state consumer protection laws, that include but are not limited to fraud and false advertising; alleged violations of state laws or rules relating to the licensure of postsecondary institutions; and complaints relating to the quality of education or other state accreditation requirements.

Complaint process information is provided below for students who wish to address their concerns to the appropriate agency.

- The Oklahoma State Regents for Higher Education's complaint policy is available at: <https://www.okhighered.org/resources/Student-Complaint-Form/>
- The Higher Learning Commission complaint process.

## State Regulatory Agency Contact Information

*Oklahoma State Regents for Higher Education  
655 Research Parkway, Suite 200  
Oklahoma City, OK 73104  
Phone: (405) 225-9100  
Website: <https://www.okhighered.org/state-system/>*

## VA Statement

Columbia College-Fort Sill location has been approved by the Oklahoma State Accrediting Agency to train veterans and other eligible persons under the benefits of Title 38, United States Code (38 U.S.C. 3671 [a] and 3672 [a]).

## South Dakota

### Authorization

Columbia College is currently authorized to operate in South Dakota under South Dakota Code 13-48.

South Dakota was approved as a SARA member state on November 2014. Columbia College was approved as a SARA institution on February 26, 2015 and can offer distance education programs to students in the state of South Dakota.

## General Student Grievance Policy

*To view the entire policy, please visit the General Student Grievance Policy section of the Columbia College Policies website.*

The Student Conduct section of the catalog details information regarding the student grievance process, student code of conduct, overview of the conduct process, as well as other pertinent information that students should be aware of.

- Complaints about sex discrimination, harassment and/or retaliation are handled in accordance with the College's Title IX and Sexual Misconduct Policy and corresponding procedures.
- Complaints about discrimination, harassment and/or retaliation, not based on sex, are handled in accordance with the College's Non-Discrimination and Equal Opportunity Policy and corresponding procedures.

- Complaints related to the ADA/Section 504 accommodation process or related to the implementation of approved reasonable accommodations are handled in accordance with the College's ADA/Section 504 Grievance Policy.

## Further Complaint Resolution

On occasion, a student may believe that these administrative procedures have not adequately addressed their concerns and or circumstances related to alleged violations of state consumer protection laws, that include but are not limited to fraud and false advertising; alleged violations of state laws or rules relating to the licensure of postsecondary institutions; and complaints relating to the quality of education or other state accreditation requirements.

Complaint process information is provided below for students who wish to address their concerns to the appropriate agency.

- Student that are unable to resolve complaints with Columbia College should contact the South Dakota Secretary of State by emailing [sos.edu@state.sd.us](mailto:sos.edu@state.sd.us).
- Students may also use the Higher Learning Commission complaint process if they do not believe their complaint has been addressed.

## State Regulatory Agency Contact Information

*South Dakota Office of the Secretary of State  
Capitol Building  
500 East Capitol Avenue, Suite 204  
Pierre, SD 57501-5070  
Website: <https://sdsos.gov/default.aspx>*

## Texas - Mesquite | NASJRB Fort Worth

### Texas Workforce Commission

Columbia College has been granted exemption under Texas Education Code, Section 132.002(a)(6) as a private institution.

### Texas Higher Education Coordinating Board

Columbia College has demonstrated that it meets the standards set forth in the rules of the Texas Higher Education Coordinating Board and qualifies for an exemption pursuant to Subchapter G, Chapter 61, Texas Education Code and, as defined in Chapter 7.3 of Board rules from certain, but not all, regulations. This exemption will continue as long as Columbia College maintains its accreditation status with the accrediting organization the Higher Learning Commission (HLC) and standards acceptable to the Coordinating Board. Columbia College is authorized to conduct courses, grant degrees, grant credit toward degrees, and to use certain protected academic terms in the state of Texas until the expiration of its current grant of accreditation.

Texas was approved as a SARA member state on November 2, 2015. Columbia College was approved as a SARA institution on February 26, 2015 and can offer distance education programs to students in the state of Texas.

# General Student Grievance Policy

*To view the entire policy, please visit the General Student Grievance Policy section of the Columbia College Policies website.*

The Student Conduct section of the catalog details information regarding the student grievance process, student code of conduct, overview of the conduct process, as well as other pertinent information that students should be aware of.

- Complaints about sex discrimination, harassment and/or retaliation are handled in accordance with the College's Title IX and Sexual Misconduct Policy and corresponding procedures.
- Complaints about discrimination, harassment and/or retaliation, not based on sex, are handled in accordance with the College's Non-Discrimination and Equal Opportunity Policy and corresponding procedures.
- Complaints related to the ADA/Section 504 accommodation process or related to the implementation of approved reasonable accommodations are handled in accordance with the College's ADA/Section 504 Grievance Policy.

## Further Complaint Resolution

On occasion, students may believe that these administrative procedures have not adequately addressed their concerns and or circumstances related to alleged violations of state consumer protection laws, that include but are not limited to fraud and false advertising; alleged violations of state laws or rules relating to the licensure of postsecondary institutions; and complaints relating to the quality of education or other state accreditation requirements.

Complaint process information is provided below for students who wish to address their concerns to the appropriate agency.

- Texas Higher Education Coordinating Board Student Complaint Policy: <https://www.highered.texas.gov/links/student-complaints/>
- The Higher Learning Commission complaint process.

## State Regulatory Agency Contact Information

*Texas Higher Education Coordinating Board  
1200 E. Anderson Lane  
Austin, TX 78752  
Phone: (512) 427-6101  
Website: <https://www.highered.texas.gov/>*

## VA Statement

Columbia College Texas locations have been approved by the state of Texas Division of Veterans Affairs, Bureau of Veterans Education to train veterans and other eligible persons under the benefits of Title 38, United States Code (38 U.S.C. 3671 [a] and 3672 [a]).

## Utah

## Authorization

Columbia College is currently authorized under the Utah Code Ann. §13-34a-203 as a postsecondary school required under 34 C.F.R 600.9 by the state of Utah.

Utah was approved as a SARA member state on August 25, 2016. Columbia College was approved as a SARA institution on February 26, 2015 and can offer distance education programs to students in the state of Utah.

## General Student Grievance Policy

*To view the entire policy, please visit the General Student Grievance Policy section of the Columbia College Policies website.*

The Student Conduct section of the catalog details information regarding the student grievance process, student code of conduct, overview of the conduct process, as well as other pertinent information that students should be aware of.

- Complaints about sex discrimination, harassment and/or retaliation are handled in accordance with the College's Title IX and Sexual Misconduct Policy and corresponding procedures.
- Complaints about discrimination, harassment and/or retaliation, not based on sex, are handled in accordance with the College's Non-Discrimination and Equal Opportunity Policy and corresponding procedures.
- Complaints related to the ADA/Section 504 accommodation process or related to the implementation of approved reasonable accommodations are handled in accordance with the College's ADA/Section 504 Grievance Policy.

## Further Complaint Resolution

On occasion, students may believe that these administrative procedures have not adequately addressed their concerns and or circumstances related to alleged violations of state consumer protection laws, that include but are not limited to fraud and false advertising; alleged violations of state laws or rules relating to the licensure of postsecondary institutions; and complaints relating to the quality of education or other state accreditation requirements.

Complaint process information is provided below for students who wish to address their concerns to the appropriate agency.

- Complaints that students are unable to resolve with Columbia College should be directed to the Utah Department of Commerce <https://dcp.utah.gov/complaints.html>
- The Higher Learning Commission complaint process.

## State Regulatory Agency Contact Information

*Utah Department of Commerce  
Division of Consumer Protection  
160 East 300 South, 2nd Floor  
P. O. Box 146704  
Salt Lake City, UT 84114-6704  
Phone: (801) 530-6601  
Website: [www.dcp.utah.gov/businesses/stateauth.html](http://www.dcp.utah.gov/businesses/stateauth.html)*

## VA Statement

The Columbia College - Salt Lake location has been approved by the state of Utah Department of Veterans Affairs, Utah State Approving Agency for Veteran Affairs to train veterans and other eligible persons under the benefits of Title 38, United States Code (38 U.S.C. 3671 [a] and 3672 [a]).

## Washington

Marysville | NS Everett | Whidbey Island

## Authorization

Columbia College is authorized by the Washington Student Achievement Council and meets the requirements and minimum educational standards established for degree-granting institutions under the Degree-Granting Institutions Act. This authorization is subject to periodic review and authorizes Columbia College to offer specific degree programs. The Council may be contacted for a list of currently authorized programs. Authorization by the Council does not carry with it an endorsement by the Council of the institution or its programs. Any person desiring information about the requirements of the act or the applicability of those requirements to the institution may contact the Council at P. O. Box 43430, Olympia, WA 98504-3430 or by email at [degreeauthorization@wsac.wa.gov](mailto:degreeauthorization@wsac.wa.gov).

Washington was approved as a State Authorization Reciprocity Agreements (SARA) member state on May 13, 2014. Columbia College was approved as a SARA institution on February 26, 2015.

## Location Contact Information

### **Columbia College - Marysville**

MarJean Knokey, Senior Regional Director  
13910 45<sup>th</sup> Avenue NE, Suite 802  
Marysville, WA 98271  
[marysville@ccis.edu](mailto:marysville@ccis.edu)  
Phone: (360) 653-4480  
Fax: (360) 653-4710

### **Columbia College - NS Everett**

MarJean Knokey, Senior Regional Director  
2000 West Marine View Dr.  
Everett, WA 98207  
[marysville@ccis.edu](mailto:marysville@ccis.edu)  
Phone: (360) 653-4480  
Fax: (360) 653-4710

### **Columbia College - Whidbey Island**

MarJean Knokey, Senior Regional Director  
1045 Midway Street  
Building 2739, Room 117  
Oak Harbor, WA 98278  
[whidbey@ccis.edu](mailto:whidbey@ccis.edu)  
Phone: (360) 279-9030  
Fax: (360) 279-9289



**Columbia College**

Dr. Piyusha Singh, Provost and Senior Vice President of Academic Affairs  
1001 Rogers Street  
Columbia, MO 65216  
provost@ccis.edu  
Phone: (573) 875-7500  
Fax: (573) 875-7445

## Student Costs

For 2022-2023 tuition and charges, please visit the Online, Nationwide, and Main Campus Evening Tuition page in the catalog.

## Student Loans

For Washington State residents seeking information and resources about student loan repayment or seeking to submit a complaint relating to your student loans or student loan servicer, please visit [www.wsac.wa.gov/loan-advocacy](http://www.wsac.wa.gov/loan-advocacy) or contact the Student Loan Advocate at [loanadvocate@wsac.wa.gov](mailto:loanadvocate@wsac.wa.gov)

## Course Cancellation

Courses will only be cancelled in the event of insufficient course interest or if appropriate teaching faculty cannot be found.

## Support Services

Academic Advisement - academic advisors are available at each Columbia College location to assist students with program planning, course selection and other academic activities.

Placement Service - Columbia College does not provide any placement services; limited career services assistance is available by contacting the main campus Career Services office at (573) 875-7425.

## Transferability of Credits

The transferability of credits earned at Columbia College is at the discretion of the receiving college, university, or other educational institution. Students considering transferring to any institution should not assume that credits earned in any program of study at Columbia College will be accepted by the receiving institution. Similarly, the ability of a degree, certificate, diploma, or other academic credential earned at Columbia College to satisfy an admission requirement of another institution is at the discretion of the receiving institution. Accreditation does not guarantee credentials or credits earned at Columbia College will be accepted by or transferred to another institution. To minimize the risk of having to repeat coursework, students should contact the receiving institution in advance for evaluation and determination of transferability of credits and/or acceptability of degrees, diplomas, or certificates earned.

## Library Information

The Columbia College J.W. and Lois Stafford Library is located at the main campus and includes extensive electronic reference and research sources in support of the college's academic curriculum. Stafford Library serves as the primary library for all students, faculty and staff from all locations through the library's web site at <http://library.ccis.edu>. Librarians are available to answer questions via email, chat, text or phone during library hours to assist with research.

Stafford Library's collection of materials supports the curriculum of Columbia College and contains more than 70 online databases with full-text and indexed articles from professional journals, legal publications, newspapers and magazines; 90,000 electronic journals, magazines, and newspapers; 210,000 electronic books; 150,000 streaming audio discs; and 35,000 streaming videos. All of the library's electronic collections are accessible remotely 24 hours/day via the library website using a person's CougarTrack username and password through a proxy server. Electronic delivery of articles not found in the library databases is also available.

More than 140 electronic subject and course guides have been created by library liaisons to provide information about finding articles, books, e-books, videos, and other resources about a topic. Subject guides provide a good starting point for students to find library resources pertaining to a subject, such as the best article databases to use or how to find e-books. Course guides are created for a specific course and include library resources pertinent to that course. Information about the research process and style manuals are available on the library's website.

## 2022-2023 Academic Calendars

For 2022-2023 Academic Calendars, please visit the 2022 - 2023 Academic Calendars page in the catalog.

## Undergraduate Degree Programs

The Undergraduate catalog combines information for all Columbia College locations. Consequently, it includes information on degree programs offered at one or more of the nationwide locations. All degrees listed are not offered at all locations.

### **Marysville and Online**

- Associate in Arts
- Associate in General Studies
- Associate in Science in Business Administration
- Associate in Science in Criminal Justice Administration
- Associate in Science in Human Services
- Bachelor of Arts in Business Administration
- Bachelor of Arts in Criminal Justice Administration
- Bachelor of Arts in Human Resource Management
- Bachelor of Arts in Human Services
- Bachelor of Arts in Management
- Bachelor of General Studies
- Bachelor of Science in Accounting
- Bachelor of Science in Business Administration
- Bachelor of Science in Innovation and Entrepreneurship
- Bachelor of Science in Human Resource Management
- Bachelor of Science in Management
- Bachelor of Science in Management Information Systems

### **NS Everett and Online**

- Associate in Arts
- Associate in General Studies
- Associate in Science in Business Administration
- Associate in Science in Criminal Justice Administration
- Associate in Science in Human Services
- Bachelor of Arts in Business Administration
- Bachelor of Arts in Criminal Justice Administration
- Bachelor of Arts in Human Resource Management
- Bachelor of Arts in Human Services
- Bachelor of Arts in Management
- Bachelor of General Studies
- Bachelor of Science in Accounting
- Bachelor of Science in Business Administration
- Bachelor of Science in Innovation and Entrepreneurship
- Bachelor of Science in Human Resource Management
- Bachelor of Science in Management
- Bachelor of Science in Management Information Systems

#### **Whidbey Island and Online**

- Associate in Arts
- Associate in General Studies
- Associate in Science in Business Administration
- Bachelor of Arts in Accounting
- Bachelor of Arts in Business Administration
- Bachelor of Arts in Human Resource Management
- Bachelor of Arts in Management
- Bachelor of General Studies
- Bachelor of Science in Business Administration
- Bachelor of Science in Human Resource Management
- Bachelor of Science in Management

#### **Certificate Programs**

#### **Marysville, NS Everett, Whidbey Island and Online**

- Business Administration Certificate in Human Resources Management
- Business Administration Certificate in Marketing Management
- Business Administration Certificate in Management

#### **Undergraduate Programs Offered Online Only**

- Associate in Science in Computer Information Systems
- Associate in Science in Environmental Studies
- Associate in Science in Health Services
- Associate in Science in Human Services
- Associate in Science in Real Estate Management
- Bachelor of Arts in Accounting
- Bachelor of Arts in English Literature
- Bachelor of Arts in Finance
- Bachelor of Arts in Health Care Management
- Bachelor of Arts in History

- Bachelor of Arts in International Business
- Bachelor of Arts in Innovation and Entrepreneurship
- Bachelor of Arts in Marketing
- Bachelor of Arts in Organizational Leadership
- Bachelor of Arts in Political Science
- Bachelor of Arts in Public Administration
- Bachelor of Arts in Psychology
- Bachelor of Arts in Sociology
- Bachelor of Arts in Sports Management
- Bachelor of Science in Criminal Justice Administration
- Bachelor of Science in Cybersecurity
- Bachelor of Science in Finance
- Bachelor of Science in Health Care Management
- Bachelor of Science in Human Services
- Bachelor of Science in International Business
- Bachelor of Science in Marketing
- Bachelor of Science in Nursing (RN to BSN)
- Bachelor of Science in Organizational Leadership
- Bachelor of Science in Real Estate Management
- Bachelor of Science in Sports Management

**Certificate Programs Offered Online Only**

- Crime Scene Investigation Certificate
- Digital Marketing for Real Estate Certificate
- Real Estate Leadership Certificate
- Real Estate Negotiation Certificate

## Important Information for Washington Students

Master of Arts in Teaching: "Eligibility for initial educator certification in Washington is based on completion of a state approved educator preparation program. This program is approved in Missouri. Even though you may be residing in Washington while in this program, your application for educator certification in Washington will be processed as an out-of-state application. Go to [pathway.pesb.wa.gov/outofstate](http://pathway.pesb.wa.gov/outofstate) for more information. Educators are advised to contact their individual school districts as to whether this program may qualify for salary advancement." - Washington Student Achievement Council

Master of Education in Educational Leadership: "Eligibility for initial educator certification in Washington is based on completion of a state approved educator preparation program. This program is approved in Missouri. Even though you may be residing in Washington while in this program, your application for educator certification in Washington will be processed as an out-of-state application. Go to [pathway.pesb.wa.gov/outofstate](http://pathway.pesb.wa.gov/outofstate) for more information. Educators are advised to contact their individual school districts as to whether this program may qualify for salary advancement." - Washington Student Achievement Council

## General Student Grievance Policy

*To view the entire policy, please visit the General Student Grievance Policy section of the Columbia College Policies website.*

The Student Conduct section of the catalog details information regarding the student grievance process, student code of conduct, overview of the conduct process, as well as other pertinent information that students should be aware of.

- Complaints about sex discrimination, harassment and/or retaliation are handled in accordance with the College's Title IX and Sexual Misconduct Policy and corresponding procedures.
- Complaints about discrimination, harassment and/or retaliation, not based on sex, are handled in accordance with the College's Non-Discrimination and Equal Opportunity Policy and corresponding procedures.
- Complaints related to the ADA/Section 504 accommodation process or related to the implementation of approved reasonable accommodations are handled in accordance with the College's ADA/Section 504 Grievance Policy.

## Further Complaint Resolution

On occasion, students may believe that these administrative procedures have not adequately addressed their concerns and or circumstances related to alleged violations of state consumer protection laws, that include but are not limited to fraud and false advertising; alleged violations of state laws or rules relating to the licensure of postsecondary institutions; and complaints relating to the quality of education or other state accreditation requirements.

Complaint process information is provided below for students who wish to address their concerns to the appropriate agency.

- The Washington Student Achievement Council (WSAC) has authority to investigate student complaints against specific schools. WSAC may not be able to investigate every student complaint. Visit student complaints for information regarding the WSAC complaint process.
- The Higher Learning Commission complaint process.

## State Regulatory Agency Contact Information

*Washington Student Achievement Council  
917 Lakeridge Way SW  
Olympia, WA 98502  
Phone: (360) 753-7800  
Website: <https://www.wsac.wa.gov/degree-authorization>*

## VA Statement

Columbia College Washington locations have been approved by the Washington Student Achievement Council, State Approving Agency for Veteran's Education & Training to train veterans and other eligible persons under the provision of Section 3675, Chapter 36, Title 39, U.S. Code.

## Attestation

This institution does not provide any commission, bonus, or other incentive payment based directly or indirectly on success in securing enrollments or financial aid to any persons or entities engaged in any student recruiting or admission activities or in making decisions regarding the award of student financial assistance.

The information contained in this notification form is true and correct in content and policy and I am aware that the institution or facility must comply with applicable statues and regulations and that failure to comply may lead to suspension or withdrawal of programs by the WSAC/SAA and/or DVA.

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Robert Boone  
Associate Vice President, CC Global Military  
Columbia College

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Date