INFORMATION TECHNOLOGY



### College Catalog

MEDICAL SCIENCES



2017/18



BUSINESS AND LEGAL STUDIES



PLATT COLLEGE

— it's all about your future —

GRAPHIC DESIGN





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#### **Alhambra Campus**

1000 South Fremont Ave, Suite A9W Alhambra, CA 91803 626.300.5444

#### **Anaheim Campus**

1551 South Douglass Road Anaheim, CA 92806 714.333.9606

#### **Ontario Campus**

3700 Inland Empire Boulevard Ontario, CA 91764 909.941.9410

#### **Riverside Campus**

6465 Sycamore Canyon Blvd Riverside, CA 92507 951.572.4300

www.plattcollege.edu

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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 2535 Capitol Oaks Drive, Suite 400, Sacramento, CA 95833, www.bppe.ca.gov, toll-free telephone number 888.370.7589 or by fax 916.263.1897. 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.

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 toll-free or by completing a complaint form, which can be obtained on the bureau's Internet Website, www.bppe.ca.gov.

### COLLEGE

### PLATT COLLEGE COLLEGE CATALOG 2017/18

#### I. Overview

**CATALOG** 

#### INTRODUCTION

Platt College traces its origin to the state of Missouri and to the original school's founding in Saint Joseph in 1879. Today, Platt College has four Southern California campuses located in Los Angeles and the Inland Empire. These campuses were originally branches of Platt College, San Diego. The Los Angeles campus achieved main campus standing in 1989. The Ontario campus opened in 1997 as a branch location of the Los Angeles campus. The Riverside campus opened in 2011 as a branch of the Los Angeles campus. The Anaheim campus opened in 2016 as a branch location of the Los Angeles Campus.

#### **PHILOSOPHY**

Achieving excellence one student at a time.

Platt College is dedicated to the principle that education is the foundation for personal and professional growth and that students should have the opportunity to develop to their full potential.

#### **MISSION**

Platt College provides a balanced program of instruction necessary to acquire the specialized knowledge and skills needed for success. The dynamic requirements of employers, as well as the individual needs of the student body, mandate that the College upgrade and enhance each area of study on a continuing basis.

#### **II.** Admissions Procedures and Requirements

All applicants for admission to Platt College are required to visit the campus for a personal interview with the Admissions Department, complete an application form, and tour the facility to view the classrooms, equipment, and samples of student work.

All applicants must provide proof of a valid high school diploma, GED, or High School proficiency exam. Platt will use all available resources to ensure the validity of all forms of proof of graduation from accredited institutions

Applicants are required to take a standardized entrance examination that measures language and numerical skills, and achieve a passing score on the examination. Veterinary Technician Alternate Route Certificate applicants are not required to complete the entrance examination.

NOTE: Passing scores vary by program, and an outline of what the passing score is for each program is available from the Admissions Department. Certain programs may also have additional program-specific admissions requirements. Applicants may obtain additional requirements for each program from the Admissions Department.

Platt College – Alhambra Distance Education program enrolls prospective students throughout the year. The Distance Education enrollment process is conducted exclusively online and via phone conversations. All enrollment requirements for Distance Education programs match the enrollment requirements for Platt College ground programs.

Platt College prohibits discrimination (including harassment) against any individual on the basis of race, color, religion (including religious dress/grooming practices), creed, sex (including pregnancy, childbirth, breastfeeding and/or related medical conditions), age, national origin, marital or registered domestic partnership status, veteran status or military status, sexual orientation, gender, gender identity, gender expression, physical or mental disability, including genetic characteristics or genetic information, medical condition, ancestry, citizenship, or any other characteristic protected by state or federal law or by local ordinance.

The Platt College's policy for students with disabilities is based on the provisions of Section 504 of the Rehabilitation Act of 1973 (Section 504) and Title III of the Americans with Disabilities Act of 1990 (ADA). Section 504 states that no

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qualified individual with a disability shall, on the basis of disability, be excluded from participation in, be denied the benefits of, or otherwise be subjected to discrimination under any program or activity which receives federal financial assistance. Section 504 defines a "qualified individual with a disability" as an individual with a disability who meets the academic and technical standards requisite for admission or participation in the recipient's program or activity. Under Section 504, Platt College is required to provide reasonable and appropriate academic adjustments, auxiliary aids and services to qualified students with disabilities that are necessary to avoid discrimination on the basis of disability. Similar to Section 504, the ADA also prohibits discrimination on the basis of disability. Under the ADA, Platt College is required to provide auxiliary aids and services, and reasonable modifications to its policies, practices, and procedures that are necessary to avoid discrimination on the basis of disability.

As required by federal law, Platt College will provide academic adjustments, auxiliary aids and services (collectively, "academic accommodations") to ensure that it does not discriminate on the basis of disability. Academic accommodations are determined based on the student's disability and individual needs. Academic accommodations may include modifications to academic requirements that are necessary to ensure that students with disabilities are provided an equal educational opportunity. In providing academic accommodations, Platt College is not required to lower academic standards or modify academic requirements that can be demonstrated as being essential to the instruction being pursued by the student or to any directly related licensing requirement. In addition, Platt College is not required to provide academic accommodations that would fundamentally alter the nature of a service, program, or activity, or that would result in undue financial or administrative burdens taking into account Platt College's resources as a whole.

Platt College will not ask applicants or current students if they have a disability. The disclosure of a disability is voluntary on the part of the student. If a student with a disability wishes to receive academic accommodations, it is the student's responsibility to inform Platt College of the disability and to follow the procedures outlined herein during the enrollment process to request the academic accommodations.

In addition, Section 504 and ADA prohibit harassment based on disability that creates a hostile environment by interfering with or denying an individual's ability to participate in or benefit from a program, service, or activity. Platt College will promptly investigate any allegations of a hostile environment based on disability, take prompt and effective action to end the harassment and prevent it from

recurring, and where appropriate, remedy the effects on the individual who was harassed. Individuals may file a complaint of disability harassment by contacting Feedback@PlattCollege.edu.

Not all programs are offered at all Platt College locations. Program availability is subject to change at the discretion of the College. Please see the Campus President for current program offerings at each Platt College location.

#### NON-MATRICULATING STUDENTS

Platt College encourages the enrollment of non-matriculating students. Any prospective non-matriculating student should speak with their Admissions Representative and Academic Dean for further details.

#### INTERNATIONAL STUDENTS

Platt College does not enroll international students at this time. Please check the school's website for the latest updates on this topic.

#### **ACCREDITATION AND APPROVALS / LICENSURE**

Platt College is accredited by the Accrediting Commission of Career Schools and Colleges (ACCSC). Platt College Los Angeles and its branch campuses in Anaheim, Ontario and Riverside, California, are co-educational proprietary institutions owned and operated by Platt College Los Angeles, LLC, a Delaware limited liability company.

This institution is a private institution approved to operate by the California Bureau for Private Postsecondary Education. Approval to operate means the institution is compliant with the minimum standards contained in the California Private Postsecondary Education Act of 2009 (as amended) and Division 7.5 of Title 5 of the California Code of Regulations.

All information in this college catalog is current, correct, and certified by the Officers of Platt College Los Angeles, LLC.

Platt Colleges Los Angeles LLC 1000 South Fremont Avenue Building A10 West Alhambra, California 91803

#### Officers:

Ed Beauchamp, CEO Ken Gunville, CFO Daryl Goldberg, VP of Campus Operations

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#### **III.** Financial Aid Information

Platt College has never filed for bankruptcy petition, operated as a debtor in possession or had a petition of bankruptcy filed against it under Federal law.

#### **FINANCIAL AID**

Eligible applicants may benefit from the following federally sponsored programs, which provide grants, loans, and federal work-study to cover portions of tuition and fees:

- Federal Pell Grant
- Federal Supplemental Educational Opportunity Grant (FSEOG)
- Direct Subsidized and Direct Unsubsidized Student Loans The Student Loans offer flexible repayment options, including, but not limited to standard repayment, graduated repayment, extended repayment, income-based repayment, pay as you earn repayment, income contingent repayment, income sensitive repayment plans and loan forgiveness benefits. Stafford loans are available to students who meet all the requirements set by the Department of Education.
- Direct PLUS (parent) Loans
- Federal Work-Student (FWS)

Cal Grant and Federal awards are subject to all Title IV regulations and restrictions, additional disclosures and loan information are available in the Platt College Student and Consumer Handbook.

Please Note: Federal and state annual award amounts are subject to change from year to year, and are dependent on prior education, specific student family situations, and student enrollment status. Additional information on federal student aid loan limits is available in the Student and Consumer handbook, however because eligibility is determined on a case-by-case basis, the financial aid advisors are the best resource for your specific financial aid information.

Platt College also administers Veterans Administration Educational Assistance, selected state grants, and some private scholarships. Please schedule a visit with a Financial Aid Advisor who can review your personal information and provide details on what sources of funding are currently available.

Students receiving Veterans Administration benefits must have all prior education and training evaluated upon enrollment. Credit will be awarded where applicable with the program being shortened accordingly. The student and the Department of Veteran Affairs will be notified.

Platt College can also provide private education loans through various third-party lenders. Applicants may be required to complete a credit application to determine approval status. All private loans are subject to variable interest rates set by each lender that can increase or decrease over time depending on the market conditions. Private loans have a range of interest rates for each borrower depending on the borrower's credit rating. Some lenders may have fees for each loan borrowed. Borrowers should contact their private student loan lender with any questions.

If a 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 if the student has received federal student financial aid funds, the student is entitled to a refund of the money's not paid from federal student financial aid program funds.

#### **COLLEGE REFUND POLICY**

#### Student's Right to Cancel

1. A student has the right to cancel his or her agreement for a program of instruction, without any penalty or obligations, through attendance at the first class session, or the seventh (7th) day (business days) after enrollment, whichever is later. After the end of the cancellation period, you also have the right to stop school at any time; and you have the right to receive a prorated refund if you have completed 60 percent or less of the scheduled hours in your program's current payment period through the last day of attendance.

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- 2. Cancellation may occur when the student provides a written notice of cancellation submitted by mail or by hand delivery at one of the following campus locations:
- ALHAMBRA CAMPUS Platt College, 1000 South Fremont Ave, Suite A9W Alhambra, CA 91803
- ANAHEIM CAMPUS
   Platt College, 1551 South Douglass Road, Anaheim, CA 92806
- ONTARIO CAMPUS
   Platt College, 3700 Inland Empire Boulevard Ontario, CA 91764
- RIVERSIDE CAMPUS Platt College, 6465 Sycamore Canyon Blvd., Ste. 100, Riverside, CA 92507
- 3. The written notice of cancellation, if sent by mail, is effective when deposited in the mail properly addressed with proper postage.
- 4. The written notice of cancellation need not take any particular form and, however expressed, it is effective if it shows that the student no longer wishes to be bound by the Enrollment Agreement.
- 5. If the Enrollment Agreement is cancelled the school will refund the student any money he/she paid, less a registration or administration fee not to exceed \$250.00, and less any deduction for equipment not returned in good condition, within 45 days after the notice of cancellation is received.

#### Withdrawal From the Program

You may withdraw from the school at any time after the cancellation period (described above) and receive a prorated refund if you have completed 60 percent or less of the scheduled hours in your program's current payment period through the last day of attendance. The refund will be less a registration or administration fee not to exceed \$250.00, and less any deduction for equipment not returned in good condition (good condition does not include equipment that a seal is broken, log-on occurred, or is marked or damaged in any way), within 45 days of withdrawal. If the student has completed more than 60% of the period of attendance for which the student was charged, the tuition is considered earned and the student will receive no refund.

For the purpose of determining a refund under this section, a student shall be deemed to have withdrawn from a program of instruction when any of the following occurs:

- The student notifies the Campus Academic Dean or Registrar through the Academic Dean's office of the student's withdrawal or as of the date of the student's withdrawal, whichever is later.
- The institution terminates the student's enrollment for failure to maintain satisfactory
  progress in his or her program of study; failure to abide by the rules and regulations
  of the institution; absences in excess of maximum set forth by the institution for
  his or her program; and/or failure to meet financial obligations to the School
  within established timeframes.
- The student has failed to attend class for 8 consecutive days.
- The student has failed to return on the specified day appointed on the approval for a leave of absence without notifying campus officials.

For the purpose of determining the amount of the refund, the date of the student's withdrawal shall be deemed the last date of recorded attendance. The amount owed equals the daily charge for the program (total institutional charge, minus non-refundable fees, divided by the number of days in the program), multiplied by the number of days scheduled to attend, prior to withdrawal. For the purpose of determining when the refund must be paid, the student shall be deemed to have withdrawn at the end of 8 days.

For programs beyond the current "payment period," if you withdraw prior to the next payment period, all charges collected for the next period will be refunded. If any portion of the tuition was paid from the proceeds of a loan or third party, the refund shall be sent to the lender, third party or, if appropriate, to the state or federal agency that guaranteed or reinsured the loan. Any amount of the refund in excess of the unpaid balance of the loan shall be first used to repay any student financial aid programs from which the student received benefits, in proportion to the amount of the benefits received, and any remaining amount shall be paid to the student.

If the student has received federal student financial aid funds, the student is entitled to a refund of moneys not paid from federal student financial aid program funds before federal student financial aid funds are returned.

#### Date of Determination That the Student Withdrew

(a) For the purpose of determining the date the student withdrew and the amount owed for educational services rendered and equipment received, the student shall be determined to have withdrawn from the program on the date when any of the following occurs: The student notifies the office of the Academic Dean/Director of

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Education by telephone, in person, or in writing, to provide official notification of their intent to withdraw;

- (b) The school terminates the student's enrollment;
- (c) The Student fails to attend class for eight scheduled class days. In this case, the date of determination will be the business day following the eighth scheduled class day after the last date of recorded attendance;
- (d) The student fails to return from an approved leave of absence. In this case the date of determination is the date the student was scheduled to return.
- (e) For VA benefit considerations, the Date of Determination will be the student's last day of attendance.

#### Withdrawal Date for the Return of Title IV Funds

Note that the withdrawal date used to calculate the return of Title IV funds is the student's last day of attendance not the institution's date of determination that the student withdrew. This means that a student receiving Title IV funds is only eligible to receive funds proportional to the number of calendar days in the payment period up through the last date of attendance, subject to the regulations listed in the Return of Title IV Funds section below.

Note: A student who is on approved leave of absence retains in-school status for purposes of Title IV funding. However, the student should be aware that if he or she does not return from an approved leave of absence, that some or all of the grace period of the loan could have been used up, as the Title IV withdrawal date is set retroactively to the last date of attendance.

#### Return of Title IV & State Grant Funds Policy

Effective 10/7/00, all financial aid (Title IV) recipients who withdraw and have completed less than 60% or less of the payment period for which they have been charged, are subject to the new federal refund regulations per 34 CFR 667, 682, 685, published November 1, 1999.

If the student has received federal student financial aid funds, the student is entitled to a refund of moneys not paid from federal student financial aid funds.

1. Federal regulations state that the amount of a Title IV refund is based on the percentage of Title IV funds earned by the student at the time of withdrawal. In order to determine whether Title IV funds must be returned, the school must calculate the following: To

determine the percentage of the payment period completed, the number of days\* attended in the payment period is divided by the total days\* in the payment period.

\*Days = calendar days for purposes of this formula, and therefore include weekends and holidays. Only scheduled breaks of 5 days or more, and approved leave of absences are excluded.

- 2. The net amount of Title IV funds disbursed, and that could have been disbursed for the payment period, is multiplied by the percentage of the payment period completed. The result is the amount of earned Title IV aid.
- 3. The earned aid is subtracted from the aid that was actually disbursed to, or on behalf of the student.
- 4. The institution will return the lesser of the total unearned aid or the unearned institutional charges for the payment period.
- 5. Unearned aid is allocated back to the Title IV programs in the following order as specified by law:
- a. Direct Unsubsidized Loan Program;
- b. Direct Subsidized Loan Program;
- c. Direct PLUS Loan Program

If excess funds remain after repaying all outstanding loan amounts, the remaining excess shall be credited in the following order:

- a. Federal Pell Grant Program;
- b. Federal SEOG Program;
- c. State Grants (i.e. Cal Grants and/or other State assistance awarded);
- d. Other Federal assistance awarded under this title for which return of funds is required.

If a student earns more Title IV funds than were disbursed at the time of withdrawal, the student may be eligible to receive additional loan or grant funds. In such a case, Platt College will confirm with the student whether any additional funds owed should be disbursed, or if the student wishes to limit his/her indebtedness and have the funds returned to the Department of Education.

Note: After the institution has allocated the unearned aid, any amount received by the student from a grant program is reduced by 50%. Unearned loan funds received by the student are paid back as per the term of the borrower's promissory note.

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In determining the refund policy to apply to any student situation, Platt College uses both the federal return of Title IV policy and state refund policy calculations as they apply to any student who has dropped from the program. The state refund policy is applied to all students that drop from the college. The federal return of Title IV policy is applied to all students who have dropped from the college that receive Title IV funds and who have completed less than 60% of the payment period. In these cases, the larger of the calculations is used to determine the amount of the Title IV funds to be returned.

#### Remaining Account Balance after Credit Adjustments and Return of Title IV Funds

If the amount the student has paid for his or her program of instruction is more than the amount he or she owes for educational services rendered and equipment received, then a refund will be made within 45 days from the date of determination that the student withdrew. If any portion of the student's charges were paid from the proceeds of a loan, then the refund will be sent to the lender or to the agency that guaranteed the loan, if any. The refund will first be used to repay any student financial aid programs from which the student received benefits, in proportion to the amount of benefits received. Any remaining balance will be paid to the student. If the amount the student has paid for his or her program of instruction is less than the amount he or she owes for educational services rendered and equipment received, then he or she must make arrangements with Student Accounts to pay the balance due. Unpaid balances will be sent to a collection agency if payment arrangements are not made.

#### Family Educational Rights and Privacy Act (FERPA)

Under the authority of the Family Educational Rights and Privacy Act of 1974 (the Buckley Amendment), students have the right to inspect and review all of their educational records except for the following:

- 1) Financial records of students' parents
- 2) Confidential letters of statements placed in the file prior to January 1, 1975
- 3) Psychiatric or medical records retained by a professional for medical purposes
- 4) Students records by instructors or administrators maintained and accessible only to instructors and administrators.

In accordance with the Act, eligible students have the right to inspect and review their records within forty-five (45) days after the student submits a written request. Platt College shall not permit disclosure of information, except directory information, from educational records or personally identifiable information, except to individuals, agencies or organizations identified by the Act. A student requesting that directory information not be disclosed must submit written notification to the school. Students may waive all or a portion of the Act by indicating, in writing, that Platt College may communicate with specific persons or may release specific information. If the student wishes to allow this waiver, forms are available through the Registrar or Academic Dean.

#### **Veteran's Education Benefits**

Platt College proudly administers VA education benefits, including the Yellow Ribbon Program, to qualified students. We are committed to maintaining the Principles of Excellence established by Executive Order in April of 2012. Detailed information regarding VA processes and requirements can be obtained at each campus from the VA Certifying Official.

#### **Institutional Matching Grant**

Platt College participates with various federal, state, local and non-profit agencies as well as private industry to offer assistance to those students approved for funding through a variety of external sources. For those students accepted for sponsorship by certain agency programs, Platt College makes available an institutional matching grant. Institutional matching grants are available to those students who meet Platt College's admissions and academic requirements and who are sponsored by governmental and non-profit organizations dedicated to the promotion of education and training. Students receiving institutional matching grants will be notified of the award prior to the start of classes. The institutional matching grant is paid to a student's account each payment period. The grant is applied to a student's account at the time tuition is billed. If a student does not complete a period of enrollment for which the grant was awarded, the College will prorate the amount of the institutional match based on the institution's refund policy. The assistance offered may vary by the agency requirements. Grant amounts may vary among the Platt College campus locations, depending on outside agency sponsorship and the availability of agency budgeted funds. Information regarding available funding should be obtained directly from the agency from which you are seeking assistance or the Financial Aid Office at the Platt College campus.



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### **Graphic Design**Associates and Bachelor of Arts



**Graphic Design** is a form of visual communication using art, words, and technology to convey an idea. Through the use of type, color, symbols, illustrations, and photography, the graphic designer creates images used by advertising agencies, publishing firms, design studios, print companies, newspapers, magazines, corporate art departments, desktop publishing, multimedia presentations, and web pages.

Platt College's curriculum provides a balanced program of instruction necessary to succeed in today's graphic design industry. Each area of study is reviewed on a regular basis to ensure that the College is keeping current with the needs of employers and changing industry trends.

First term students learn practical foundation skills in design, color theory, typography, print production, and basic drawing. Students in intermediate and advanced terms build on their foundation skills and use computer technology to produce design solutions for a wide variety of projects. Throughout the entire program, the graphic designer's role in the business world is emphasized. Planning, scheduling, collaboration, job search skills, and portfolio development help to prepare students for their professional life.

#### **Vocational Objective**

Upon successful completion of the program, students will have acquired the technical knowledge and creative skills for an entry-level position, with growth potential, in the field of graphic design.

#### **Industry Occupations**

These include production artist, graphic designer, illustrator, layout artist, and computer artist. Other related positions deal with photo manipulation, typographical design, presentation graphics, prepress production, and design assistant. Some environments in which graphic designers normally work are advertising agencies, publishers, corporate in-house art departments, and design studios, package design companies, printing companies, newspapers, magazines, and sign companies. Students will also be prepared to pursue freelance work in any of the above areas.



#### Diploma in Graphic Design

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(NOTE: This program is only offered at Platt College's Ontario Campus)

900 Hours / 66.5 Quarter Credit Hours / Approximately 11 months

Upon successful completion of a program of instruction, the graduate will be awarded a Graphic Design Diploma provided all financial obligations to the school have been met and a minimum grade point average has been attained. To graduate, a student must attain a minimum cumulative grade point average of 2.0 (C) and meet all attendance requirements. For the Graphic Design program, a presentation-quality portfolio must be presented, reviewed, and approved by a committee appointed by the Dean of Academics or designee. In addition, all students must meet with Career Services and Financial Aid, and must complete and sign all documentation prior to being approved for graduation.

Core Cours	ses	Quarter Credits
ART111	Introduction to Design Concepts	7.0
ART112	Typography	7.0
ART114	Fundamentals of Drawing	7.0
EM151	Publishing Design and Layout	7.0
EM152	Photo Manipulation	7.0
EM153	Digital Illustration	7.0
EM251	Introductory Web Design	7.0
EM252	Advanced Photo Manipulation	7.0
EM253	Advanced Digital Illustration	7.0
EM255	Figure Drawing	3.5

Program Total 66	5.5
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#### Associate of Arts in Graphic Design Program Completion



1200 Hours / 91.5 Quarter Credit Hours / Approximately 15 months

Upon successful completion of a program of instruction, the graduate will be awarded an Associate of Arts in Graphic Design provided all financial obligations to the school have been met and a minimum grade point average has been attained. To graduate, a student must attain a minimum cumulative grade point average of 2.0 (C) and meet all attendance requirements. For the Graphic Design program, a presentation quality portfolio must be presented, reviewed, and approved by a committee appointed by the Dean of Academics or designee. In addition, all students must meet with Career Services and Financial Aid and must complete and sign all documentation prior to being approved for graduation.

Core Cours	ses	Quarter Credits
ART111	Introduction to Design Concepts	7.0
ART112	Typography	7.0
ART114	Fundamentals of Drawing	7.0
EM151	Publishing Design and Layout	7.0
EM152	Photo Manipulation	7.0
EM153	Digital Illustration	7.0
EM251	Introductory Web Design	7.0
EM252	Advanced Photo Manipulation	7.0
EM253	Advanced Digital Illustration	7.0
EM255	Figure Drawing	3.5

General Educa	ation Courses	Quarter Credits
ENG101	English	5.0
SPC101	Public Speaking	5.0
PSY101	Psychology	5.0
MTH101	Introduction to Algebra	5.0
SOC101	Sociology	5.0

Program Total	91.5

### **Visual Communications**

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#### Bachelor of Arts

Concentration: 3D Animation Specialization, Web Design Specialization, 2D Print Specialization, Video Specialization

#### The Bachelor of Arts in Visual Communication(BAVC)

develops professionals who take concepts and then create visual imagery by employing type, illustration, sound, music, photography, and animation. The visual communicator impacts virtually every aspect of modern life whether by products purchased, entertainment individuals enjoy, or the ways in which people communicate. Graduates of the Bachelor of Arts in Visual Communication degree program will produce a professional quality portfolio that will make them candidates for entry-level employment in the myriad of industries related to visual communication.

The BAVC program includes coursework in architectural 3D, video production, 3D character development, 3D texturing and lighting, advanced 3D animation, advanced drawing, advanced motion graphics, video compositing, motion capture, web design, and dynamic web design.

The program concludes with interactive courses in portfolio preparation designed to better prepare graduates to conduct effective interviews, self-marketing, as well as produce a highly professional and competitive portfolio.

#### **Vocational Objective**

Upon completion of requirements for this degree, students will have expanded knowledge of multimedia and animation technologies, as well as an understanding of how to apply aesthetic concepts and design techniques in the creation of interactive media and advanced 3D modeling, animation, and web-based projects. This knowledge will enhance students' creativity and expertise, enabling them to produce exciting digital content for an interactive portfolio which will demonstrate their artistic and technical design skills to potential employers.

#### **Industry Occupations**

The **3D Animation** specialization prepares graduates for entry-level employment in occupations such as multimedia graphic designer, web site graphics developer, 3D animator, 3D modeler, 3D lighting specialist, 3D texture artist, and special effects arts. These graduates can compete for entry-level positions in multimedia and 3D animation production companies.

The **Web Design** specialization prepares graduates for entry level employment in occupations such as Web graphic designer, Web technician, Web interface designer, Web 2D/3D artist, and Web programmer. Using the skills and expertise acquired during their education, graduates of Platt College's Interactive/Web Specialization program are prepared to meet the challenges of the dynamic and continually growing field of Web Communication.

The **2D Print** specialization prepares graduates for entry-level employment in occupations such as graphic designer, Web 2D artist, and illustrator. These positions might typically work on designing branding campaigns, creating marketing collateral and packaging, and other areas of marketing and advertising design.

The **Video Production** specialization prepares graduates for entry-level employment in occupations such as video preproduction, production, and post production artist. Companies that employ such positions my include those that produce professional broadcast-quality products for television, technical oriented education and training, web site development, entertainment CD-ROMs and DVDs, as well as commercial post-production video facilities, visual effects houses, and film production companies.

#### Bachelor of Arts in Visual Communication Degree— 3D Animation Specialization Program



2500 Hours / 189 Quarter Credit Hours / Approximately 31 months

Upon successful completion of a program of instruction, the graduate will be awarded a Bachelor of Arts in Visual Communication degree provided all financial obligations to the school have been met and a minimum grade point average has been attained. To graduate, a student must attain a minimum cumulative grade point average of 2.0 (C) and meet all attendance requirements. For the Visual Communication 3D Animation Specialization program, a presentation-quality portfolio must be presented, reviewed, and approved by a committee appointed by the Dean of Academics or designee. In addition all students must meet with Career Services and Financial Aid and must complete and sign all documentation prior to being approved for graduation.

Core Course	es	Quarter Credits
ART111	Introduction to Design Concepts	7.0
ART112	Typography	7.0
ART114	Fundamentals of Drawing	7.0
EM151	Publishing Design and Layout	7.0
EM152	Photo Manipulation	7.0
EM153	Digital Illustration	7.0
EM251	Introductory Web Design	7.0
EM252	Advanced Photo Manipulation	7.0
EM253	Advanced Digital Illustration	7.0
EM255	Figure Drawing	3.5
MM301	Storyboarding	3.5
MM350	Portfolio Preparation	7.0
MM302	Digital Video/Motion Graphics	3.5
MM303	Introduction to Website and Mobile Development	7.0
MM304	Flash Animation	7.0
MM305	3D Modeling and Animation	7.0
MM306	Figure Drawing II	3.5
MM307	Anatomy & Sculpting	3.5
VCA301	Physics of Animation	3.5
VCA303	Inorganic Modeling	3.5
VCA351	Organic Modeling	3.5
VCA352	Character Kinematics	3.5

VCA353	Game Animation	3.5
VCA354	Effects Animation	3.5
VCA405	Character Animation and Vocalization	3.5
VCA406	Motion Capture	3.5
VCA451	Advanced Animation Productions	3.5
VCA452	Demo Reel Production	4.0

General Educ	cation Courses	Quarter Credits
ENG101	English	5.0
SPC101	Pubic Speaking	5.0
PSY101	Psychology	5.0
MTH101	Introduction to Algebra	5.0
SOC101	Sociology	5.0
MTH301	College Geometry	5.0
SOC302	Ethics	5.0
ENG303	College Writing	5.0
POL305	American Government	5.0

Program Total	189
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### Bachelor of Arts in Visual Communication Degree—Web Design Specialization Program



2500 Hours / 189 Quarter Credit Hours / Approximately 31 months

Upon successful completion of a program of instruction, the graduate will be awarded a Bachelor of Arts in Visual Communication degree provided all financial obligations to the school have been met and a minimum grade point average has been attained, To graduate, a student must attain a minimum cumulative grade point average of 2 o (C) and meet all attendance requirements. For Web Specialization program, a presentation-quality portfolio must be presented, reviewed, and approved by a committee appointed by the Dean of Academics or designee. In addition all students must meet with Career Services and Financial Aid and complete and sign all documentation prior to being approved for graduation.

Core Courses		Quarter Credits
ART111	Introduction to Design Concepts	7.0
ART112	Typography	7.0
ART114	Fundamentals of Drawing	7.0
EM151	Publishing Design and Layout	7.0
EM152	Photo Manipulation	7.0
EM153	Digital Illustration	7.0
EM251	Introductory Web Design	7.0
EM252	Advanced Photo Manipulation	7.0
EM253	Advanced Digital Illustration	7.0
EM255	Figure Drawing	3.5
MM301	Storyboarding	3.5
MM350	Portfolio Preparation	7.0
MM302	Digital Video/Motion Graphics	3.5
MM303	Introduction to Website and Mobile Development	7.0
MM304	Flash Animation	7.0
MM305	3D Modeling and Animation	7.0
MM306	Figure Drawing II	3.5
MM307	Anatomy & Sculpting	3.5
VCW302	Markup Languages	3.5
VCW303	Website Design	3.5
VCW352	Introduction to Server Side Languages	3.5
VCW353	Management Systems Fundamentals	3.5

VCW405	Advanced Server Side Languages	3.5
VCW406	Advanced Management Systems	3.5
VCW407	E-Commerce	3.5
VCW451	Advanced Website Design & Development	4.0
VCW452	Web Design Capstone Project	7.0

General Education Courses		Quarter Credits
ENG101	English	5.0
SOC101	Sociology	5.0
SPC101	Public Speaking	5.0
PSY101	Psychology	5.0
MTH101	Introduction to Algebra	5.0
MTH301	College Geometry	5.0
SOC302	Ethics	5.0
ENG303	College Writing	5.0
POL305	American Government	5.0

Program Total 189

#### Bachelor of Arts in Visual Communication Degree— 2D Print Specialization Program



2500 Hours / 189 Quarter Credit Hours / Approximately 31 months

Upon successful completion of a program of instruction, the graduate will be awarded a Bachelor of Arts in Visual Communication degree provided all financial obligations to the school have been met and a minimum grade point average has been attained. To graduate, a student must attain a minimum cumulative grade point average of 2.0 (C) and meet all attendance requirements. For the Visual Communication 2D Print Specialization program, a presentation-quality portfolio must be presented, reviewed, and approved by a committee appointed by the Dean of Academics or designee. In addition all students must meet with Career Services and Financial Aid and must complete and sign all documentation prior to being approved for graduation.

Core Cours	es	Quarter Credits
ART111	Introduction to Design Concepts	7.0
ART112	Typography	7.0
ART114	Fundamentals of Drawing	7.0
EM151	Publishing Design and Layout	7.0
EM152	Photo Manipulation	7.0
EM153	Digital Illustration	7.0
EM251	Introductory Web Design	7.0
EM252	Advanced Photo Manipulation	7.0
EM253	Advanced Digital Illustration	7.0
EM255	Figure Drawing	3.5
MM301	Storyboarding	3.5
MM350	Portfolio Preparation	7.0
MM302	Digital Video/Motion Graphics	3.5
MM303	Introduction to Website and Mobile Development	7.0
MM304	Flash Animation	7.0
MM305	3D Modeling and Animation	7.0
MM306	Figure Drawing II	3.5
MM307	Anatomy & Sculpture	3.5
VCG302	History of Graphic Design and Advertising	3.5
VCG303	Commercial Illustration and Life Drawing	3.5
VCG304	Advanced Typography and Font Creation	3.5

VCG305	Branding, Logos and Packaging	3.5
VCG351	Marketing Dynamics and Strategies	3.5
VCG352	Prepress and Business Ethics	3.5
VCG353	Art Direction and Team Projects	3.5
VCG354	Photography and Videography	3.5
VCG405	Advanced Project	4.0
VCG406	2D Print Portfolio Development	3.5
	·	

General Education Courses		Quarter Credits
ENG101	English	5.0
SOC101	Sociology	5.0
SPC101	Public Speaking	5.0
PSY101	Psychology	5.0
MTH101	Introduction to Algebra	5.0
MTH301	College Geometry	5.0
SOC302	Ethics	5.0
ENG303	College Writing	5.0
POL305	American Government	5.0

Program Total	189
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#### Bachelor of Arts in Visual Communication Degree— Video Specialization Program



2500 Hours / 189 Quarter Credit Hours / Approximately 31 months

Upon successful completion of a program of instruction, the graduate will be awarded a Bachelor of Arts in Visual Communication degree provided all financial obligations to the school have been met and a minimum grade point average has been attained. To graduate, a student must attain a minimum cumulative grade point average of 2.0 (C) and meet all attendance requirements. For the Visual Communication Video Specialization program, a presentation-quality portfolio must be presented, reviewed, and committee appointed by the Dean of Academics or designee. In addition, all students must meet with Career Services and Financial Aid, and must complete and sign all documentation prior to being approved for graduation.

Core Cours	es	Quarter Credits
ART111	Introduction to Design Concepts	7.0
ART112	Typography	7.0
ART114	Fundamentals of Drawing	7.0
EM151	Publishing Design and Layout	7.0
EM152	Photo Manipulation	7.0
EM153	Digital Illustration	7.0
EM251	Introductory Web Design	7.0
EM252	Advanced Photo Manipulation	7.0
EM253	Advanced Digital Illustration	7.0
EM255	Figure Drawing	3.5
MM301	Storyboarding	3.5
MM350	Portfolio Preparation	7.0
MM302	Digital Video/Motion Graphics	3.5
MM303	Introduction to Website and Mobile Development	7.0
MM304	Flash Animation	7.0
MM305	3D Modeling and Animation	7.0
MM306	Figure Drawing 2	3.5
MM307	Anatomy & Sculpting	3.5
VCV302	Scriptwriting and Story Development	3.5
VCV303	Directing Personnel and Script Breakdown	3.5
VCV304	Digital Cinematography	3.5

VCV305	Video Editing Techniques	3.5
VCV390	Lighting and Audio Digital Video Production	3.5
VCV401	Independent Video Production I Preproduction	4.0
VCV402	Independent Video Production I Production	7.0
VCV403	Independent Video Production I Postproduction	7.0

General Education Courses		Quarter Credits
ENG101	English	5.0
SOC101	Sociology	5.0
SPC101	Public Speaking	5.0
PSY101	Psychology	5.0
MTH101	Introduction to Algebra	5.0
MTH301	College Geometry	5.0
SOC302	Ethics	5.0
ENG303	College Writing	5.0
POL305	American Government	5.0

Program Total 189



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### Paralegal Studies

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Diploma, Associates and Bachelor of Arts

Paralegals Studies — also called legal assistants — continue to assume a growing range of tasks in the nation's legal offices and perform many of the same tasks as lawyers. Paralegals may not provide legal services directly to the public, except as permitted by law.

In addition to this preparatory work, paralegals also perform a number of other vital functions such as drafting contracts, mortgages, separation agreements, and trust instruments under the direction of an attorney. They also may assist in preparing tax returns and planning estates. Some paralegals coordinate the activities of other law office employees and maintain financial office records. Various additional tasks may differ, depending on the employer.

Paralegals are found in all types of organizations, but most are employed by law firms, corporate legal departments, and various government offices. In these organizations, they may work in all areas of the law, including litigation, personal injury, corporate law, criminal law, intellectual property, labor law, bankruptcy, immigration, family law, and real estate.

Platt College has developed a comprehensive curriculum in the Paralegal Studies program that includes lower division courses in: Criminal Law, Research and Writing, Civil Litigation, Contracts, Family Law, Torts, Legal Writing, Legal Terminology, Paralegal Ethics, and Computerized Office Environment. Upper division coursework includes: Wills, Trusts, and Estate Planning, Criminal Law II / Advanced Trial Procedures, Civil Litigation II, Family Law II, Research and Writing II, Labor Law / Workers' Compensation, Intellectual Property. Students are introduced to various legal-related computer programs and online research tools during their courses.

Platt College provides each student with a quality education that includes highly marketable skills and exposure to the latest technological advances in the field such as form preparation software and online legal research. Platt College provides each student with a quality education that includes highly marketable skills and exposure to the latest technological advances in the field such as form preparation software and online legal research.

#### **Vocational Objective**

The Paralegal Studies program is designed to prepare graduates for entry-level positions as Paralegal Assistants. Upon completion of the program, students will have acquired the technical knowledge and work skills necessary to serve a variety of employers including city, county, and state governments, law firms, legal clinics, and state and federal courts.

Employment opportunities include, but are not limited to, the following: Law firms, corporate legal departments, and various government offices. In these organizations, they may work in all areas of the law, including litigation, personal injury, corporate law, criminal law, employee benefits, intellectual property, labor law, bankruptcy, immigration, family law, and real estate.

(Paralegals may not provide legal services directly to the public, except as permitted by law.)

#### **Industry Occupations**

Employment of paralegals and legal assistants is projected to grow 8 percent from 2014 to 2024, about as fast as the average for all occupations. Experienced, formally trained paralegals with strong computer and database management skills should have the best job prospects.

(http://www.bls.gov/ooh/legal/paralegals-and-legalassistants.htm)

#### **Diploma in Paralegal Program**



900 Hours / 80 Quarter Credits / Approximately 12 months

Upon successful completion of the program of instruction, the graduate will be awarded a Diploma in Paralegal, provided all financial obligations to the school have been met and a minimum grade point average has been attained. To graduate, a student must attain a minimum cumulative grade point average of 2.0 (C) and meet all attendance requirements. In addition, all students must meet with Career Services and Financial Aid and complete and sign all documentation prior to being approved for graduation.

Core Courses		Quarter Credits
LAW101	Introduction to Law	4.0
PL116	Torts 1	4.5
PL145	Computerized Law Office Procedures	4.5
PL155	Introduction to Legal Writing	4.5
PL165	Criminal Law I	4.5
PL175	Bankruptcy 1	4.5
PL185	Ethics and Professionalism	4.0
PL206	Introduction to Research	4.5
PL210	Torts 2	4.5
PL220	Bankruptcy 2	4.5
PL226	Civil Litigation 1	4.5
PL230	Real Estate and Property Law	4.5
PL240	Intermediate Legal Writing	4.5
PL250	Civil Litigation 2	4.5
PL256	Family Law 1	4.5
PL260	Family Law 2	4.5
PL265	Contracts 1	4.5
PL270	Contracts 2	4.5

Program Total	80

#### **Associate of Arts in Paralegal Studies**



1150 Hours / 105 Quarter Credit Hours / Approximately 15 months

Upon successful completion of a program of instruction, the graduate will be awarded an Associate of Arts in Paralegal Studies degree provided all financial obligations to the school have been met and a minimum grade point average has been attained. To graduate, a student must attain a minimum cumulative grade point average of 2.0 (C) and meet all attendance requirements. In addition all students must meet with Career Services and Financial Aid and must complete and sign all documentation prior to being approved for graduation.

Core Courses		Quarter Credits
LAW101	Introduction to Law	4.0
PL116	Torts 1	4.5
PL145	Computerized Law Office Procedures	4.5
PL155	Introduction to Legal Writing	4.5
PL165	Criminal Law I	4.5
PL175	Bankruptcy 1	4.5
PL185	Ethics and Professionalism	4.0
PL206	Introduction to Research	4.5
PL210	Torts 2	4.5
PL220	Bankruptcy 2	4.5
PL226	Civil Litigation 1	4.5
PL230	Real Estate and Property Law	4.5
PL240	Intermediate Legal Writing	4.5
PL250	Civil Litigation 2	4.5
PL256	Family Law 1	4.5
PL260	Family Law 2	4.5
PL265	Contracts 1	4.5
PL270	Contracts 2	4.5

General Education Courses		Quarter Credits
ENG101	English	5.0
SPC101	Public Speaking	5.0
PSY101	Psychology	5.0
MTH101	Introduction to Algebra	5.0
SOC101	Sociology	5.0

Program Tota	ıl	105



#### **Bachelor of Arts in Paralegal Studies**

PLATT COLLEGE COLLEGE CATALOG 2017/18

2350 Hours / 217 Quarter Credit Hours / Approximately 31 months

Upon successful completion of a program of instruction, the graduate will be awarded a Bachelor of Arts in Paralegal Studies degree provided all financial obligations to the school have been met and a minimum grade point average has been attained. To graduate, a student must attain a minimum cumulative grade point average of 2.0 (C) and meet all attendance requirements. In addition, all students must meet with Career Services and Financial Aid, and must complete and sign all documentation prior to being approved for graduation.

The Bachelor of Arts in Paralegal Studies program is designed to prepare graduates for entry-level positions as Paralegal Assistants. Upon completion of the program the Bachelor graduates will have acquired expanded technical knowledge and work skills necessary to work with various sizes of law firms, multi-service paralegal agencies, government agencies, and, specifically, within the state and federal courts.

Core Courses		Quarter Credits
LAW101	Introduction to Law	4.0
PL116	Torts 1	4.5
PL145	Computerized Law Office Procedures	4.5
PL155	Introduction to Legal Writing	4.5
PL165	Criminal Law I	4.5
PL175	Bankruptcy 1	4.5
PL185	Ethics and Professionalism	4.0
PL206	Introduction to Research	4.5
PL210	Torts 2	4.5
PL220	Bankruptcy 2	4.5
PL226	Civil Litigation 1	4.5
PL230	Real Estate and Property Law	4.5
PL240	Intermediate Legal Writing	4.5
PL250	Civil Litigation 2	4.5
PL256	Family Law 1	4.5
PL260	Family Law 2	4.5
PL265	Contracts 1	4.5
PL270	Contracts 2	4.5
PL305	Wills and Trusts	4.5
PL330	Constitutional Law 1	5.0
PL335	Introduction to Trial Procedures	4.5
PL345	Civil Litigation	4.5
PL350	Laws of Evidence 1	5.0
PL355	Family Law 3	4.5
PL360	Immigration	4.5

PL405	Advanced Research	4.0
PL415	Labor Law	4.5
PL425	Intellectual Property - Patents and Trademarks	5.0
PL430	Estate Planning	4.5
PL435	Constitutional Law 2	5.0
PL440	Advanced Trial Procedures	4.5
PL445	Civil Litigation 4	4.5
PL450	Laws of Evidence 2	5.0
PL455	Family Law 4	4.5
PL460	Advanced Legal Writing	4.0
PL465	Worker's Compensation	4.5
PL470	Intellectual Property - Copyrights and Trade Secrets	5.0
PL475	Paralegal Capstone	4.5

General Education Courses		Quarter Credits
ENG101	English	5.0
SPC101	Public Speaking	5.0
PSY101	Psychology	5.0
MTH101	Introduction to Algebra	5.0
SOC101	Sociology	5.0
MTH301	College Geometry	5.0
SOC302	Ethics	5.0
ENG303	College Writing	5.0
POL305	American Government	5.0

Program Total 2	217
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### **About Criminal Justice**

PLATT COLLEGE COLLEGE CATALOG 2017/18

Diploma, Associates and Bachelor of Arts

Criminal Justice — Security is a high priority in the United States, and the need for qualified professionals in this area is greater than ever. The Bureau of Labor Statistics projects that growth in the fields of corrections, private investigation, probation, and homeland security will increase in the coming years. The challenges presented to homeland security have increased the complexity of these tasks, making the need for highly-trained and prepared applicants even more important.

Platt College has developed a comprehensive curriculum in the Criminal Justice program that includes Introduction to Law & Ethics, Corrections, Private Security, Criminal Law, Criminology, Criminal Investigations/Report Writing, Psychology of Criminal Behavior, Juvenile Justice, Contemporary Issues in Criminal Justice/Terrorism, and Forensics. Students are introduced to many tasks commonly used by Criminal Justice professionals, using visual, auditory, and tactile/kinesthetic approaches.

#### **Vocational Objective**

Platt College provides each student with valuable education and highly marketable skills. The Criminal Justice program will provide students with a broad understanding of the criminal justice system, and prepare them for entry-level positions in private security, investigations, corrections, probation, and other related fields.

#### **Industry Occupations**

The field of criminal justice offers some very exciting and rewarding career opportunities. With new breakthroughs in forensic technology and an ever evolving domestic and international criminal justice landscape, it's almost a guarantee a career as a law enforcement or criminal justice professional will be anything but boring. There is an ever expanding list of criminal justice and law enforcement career opportunities that welcome individuals with diverse educational and professional backgrounds. Whether you're interested in criminology, psychology, political science, social work, engineering, forensics, chemistry, law or even accounting, you'll find a criminal justice career suited to your interests and skill set.

(http://www.careerprofiles.info/criminal-justice-careers.html#descriptions)

#### **Diploma in Criminal Justice Program**



900 Hours / 78 Quarter Credits / Approximately 11.5 months

Upon successful completion of the program of instruction, the graduate will be awarded a Diploma in Criminal Justice, provided all financial obligations to the school have been met and a minimum grade point average has been attained. To graduate, a student must attain a minimum cumulative grade point average of 2.0 (C) and meet all attendance requirements. In addition, all students must meet with Career Services and Financial Aid and complete and sign all documentation prior to being approved for graduation.

Core Cours	es	Quarter Credits
LAW101	Introduction to Law	4.0
CJ140	Introduction to Report Writing	4.5
CJ145	Corrections 1	4.5
CJ155	Private Security 1	4.5
CJ165	Introduction to Criminal Law	4.5
CJ175	Criminology 1	4.5
CJ185	Criminal Investigations	4.5
CJ200	Corrections 2	4.5
CJ205	Private Security 2	4.0
CJ210	Intermediate Criminal Law	4.5
CJ215	Introduction to Juvenile Justice	4.5
CJ220	Criminology 2	4.5
CJ226	Contemporary Terrorism 1	4.5
CJ230	Advanced Report Writing	4.0
CJ235	Advanced Juvenile Justice	4.0
CJ240	Contemporary Terrorism 2	4.0
CJ245	Introduction to Forensics	4.5
CJ250	Advanced Forensics	4.0

Program Total	78

#### **Associate of Arts in Criminal Justice**

PLATT COLLEGE COLLEGE CATALOG 2017/18

1150 Hours / 103 Quarter Credit Hours / Approximately 15 months

Upon successful completion of a program of instruction, the graduate will be awarded an Associate of Arts degree in Criminal Justice, provided all financial obligations to the school have been met and a minimum grade point average has been attained. To graduate, a student must attain a minimum cumulative grade point average of 2.0 (C) and meet all attendance requirements. In addition, all students must meet with Career Services and Financial Aid and complete and sign all documentation prior to being approved for graduation.

Core Courses		Quarter Credits
LAW101	Introduction to Law	4.0
CJ140	Introduction to Report Writing	4.5
CJ145	Corrections 1	4.5
CJ155	Private Security 1	4.5
CJ165	Introduction to Criminal Law	4.5
CJ175	Criminology 1	4.5
CJ185	Criminal Investigations	4.5
CJ200	Corrections 2	4.5
CJ205	Private Security 2	4.0
CJ210	Intermediate Criminal Law	4.5
CJ215	Introduction to Juvenile Justice	4.5
CJ220	Criminology 2	4.5
CJ226	Contemporary Terrorism 1	4.5
CJ230	Advanced Report Writing	4.0
CJ235	Advanced Juvenile Justice	4.0
CJ240	Contemporary Terrorism 2	4.0
CJ245	Introduction to Forensics	4.5
CJ250	Advanced Forensics	4.0

General Education Courses		Quarter Credits
ENG101	English	5.0
SPC101	Public Speaking	5.0
PSY101	Psychology	5.0
MTH101	Introduction to Algebra	5.0
SOC101	Sociology	5.0

Program Total	103
	4



#### **Bachelor of Arts in Criminal Justice**



2350 Hours / 214 Quarter Credit Hours / Approximately 31 months

Upon successful completion of a program of instruction, the graduate will be awarded an Bachelor of Arts degree in Criminal Justice, provided all financial obligations to the school have been met and a minimum grade point average has been attained. To graduate, a student must attain a minimum cumulative grade point average of 2.0 (C). In addition, all students must meet with Career Services and complete and sign all documentation prior to being approved for graduation.

**Program Total** 

Core Course	es	Quarter Credits
LAW101	Introduction to Law	4.0
CJ140	Introduction to Report Writing	4.5
CJ145	Corrections 1	4.5
CJ155	Private Security 1	4.5
CJ165	Introduction to Criminal Law	4.5
CJ175	Criminology 1	4.5
CJ185	Criminal Investigations	4.5
CJ200	Corrections 2	4.5
CJ205	Private Security 2	4.0
CJ210	Intermediate Criminal Law	4.5
CJ215	Introduction to Juvenile Justice	4.5
CJ220	Criminology 2	4.5
CJ226	Contemporary Terrorism 1	4.5
CJ230	Advanced Report Writing	4.0
CJ235	Advanced Juvenile Justice	4.0
CJ240	Contemporary Terrorism 2	4.0
CJ245	Introduction to Forensics	4.5
CJ250	Advanced Forensics	4.0
CJ305	Introduction to Criminal Behavior	4.0
CJ310	Community Corrections 1	5.0
CJ330	Constitutional Law 1	5.0
CJ335	Introduction to Trial Procedures	5.0
CJ355	Laws of Evidence 1	5.0
CJ360	Immigration	5.0
CJ370	Issues in Public and Private Security	4.0
CJ375	Management in Security Industry	4.5

CJ380	Modern Policing 1	4.5
CJ385	Police Administration and Management 1	4.0
CJ390	Narcotics 1	4.0
CJ395	Ethics in Law Enforcement	4.0
CJ405	Advanced Criminal Behavior	4.5
CJ410	Community Corrections 2	4.0
CJ430	Constitutional Law 2	5.0
CJ435	Advanced Trial Procedures	5.0
CJ455	Laws in Evidence 2	5.0
CJ480	Modern Policing 2	4.5
CJ480	Police Administration and Management 2	5.0
CJ490	Narcotics 2	4.5

General Education Courses		Quarter Credits
ENG101	English	5.0
SPC101	Public Speaking	5.0
PSY101	Psychology	5.0
MTH101	Introduction to Algebra	5.0
SOC101	Sociology	5.0
ENG303	College Writing	5.0
STA301	Statistics	5.0
SOC302	Ethics	5.0
POL305 American Government		

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### **About Business Management**

PLATT COLLEGE COLLEGE CATALOG 2017/18

Diploma and Associates of Arts

**Business Management** — The Business Management program at Platt College is designed to provide job skills to graduates interested in working in a broad spectrum of business-related fields, including: sales, marketing, operations, finance, accounting, human resources, or office administration. The focus of our curriculum is to build essential business skills through in-depth instruction on core business functions. Key topics covered include:

- Basic accounting and bookkeeping
- Marketing and sales effectiveness
- Managing and motivating employees
- Business law
- Becoming an entrepreneur
- Application of selected business software

#### **Vocational Objective**

The Business Management program is intended to provide useful job skills for graduates seeking to start their own business, or to work in an entry-level position in a variety of industries requiring business-related skills.

#### **Industry Occupations**

Employment of management occupations is projected to grow 6 percent from 2014 to 2024, about as fast as the average for all occupations, which will result in about 505,400 new jobs. Employment growth will be driven by the formation of new organizations and expansion of existing ones, which will require more workers to manage these operations.

(http://www.bls.gov/ooh/management/)

#### Diploma in Business Management

PLATT COLLEGE COLLEGE CATALOG 2017/18

750 Hours / 75 Quarter Credit Hours / Approximately 10 months

Upon successful completion of a program of instruction, the graduate will be awarded a Certificate in Business Management, provided all financial obligations to the school have been met and a minimum grade point average has been attained. To graduate, a student must attain a minimum cumulative grade point average of 2.0 (C). In addition, all students must meet with Career Services and complete and sign all documentation prior to being approved for graduation.

Core Course	es	Quarter Credits
BM100	Introduction to Business Management	5.0
BM105	Business Applications (documents and presentations)	5.0
BM110	Business Applications (spreadsheets and databases)	5.0
BM115	Business Math	5.0
BM120	Business Communications	5.0
BM125	Introduction to Accounting	5.0
BM130	Electronic Accounting	5.0
BM135	Ethics and Professionalism	5.0
BM200	Business Law	5.0
BM205	Human Resource Management	5.0
BM210	Business Operations	5.0
BM215	Business Finance	5.0
BM220	Business Marketing and eMarketing	5.0
BM225	International Management	5.0
BM230	Business Management Capstone	5.0
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<b>Program To</b>	tal	75

#### Associate of Arts in Business Management



1000 Hours / 100 Quarter Credit Hours / Approximately 15 months

Upon successful completion of a program of instruction, the graduate will be awarded an Associate of Arts in Business Management, provided all financial obligations to the school have been met and a minimum grade point average has been attained. To graduate, a student must attain a minimum cumulative grade point average of 2.0 (C). In addition, all students must meet with Career Services and complete and sign all documentation prior to being approved for graduation.

Core Courses		Quarter Credits
BM100	Introduction to Business Management	5.0
BM105	Business Applications (documents and presentations)	5.0
BM110	Business Applications (spreadsheets and databases)	5.0
BM115	Business Math	5.0
BM120	Business Communications	5.0
BM125	Introduction to Accounting	5.0
BM130	Electronic Accounting	5.0
BM135	Ethics and Professionalism	5.0
BM200	Business Law	5.0
BM205	Human Resource Management	5.0
BM210	Business Operations	5.0
BM215	Business Finance	5.0
BM220	Business Marketing and eMarketing	5.0
BM225	International Management	5.0
BM230	Business Management Capstone	5.0

General Education Courses	
English	5.0
Public Speaking	5.0
Psychology	5.0
Introduction to Algebra	5.0
HIS323 History of Business Innovation	
	English Public Speaking Psychology Introduction to Algebra

<b>Program Total</b>	100

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### Health Care Management



Bachelor of Arts

**Healthcare Management** — The Platt College School of Medical Sciences Bachelor's program in Health Care Management helps students gain the skills they need to pursue managerial positions in the health care field. The Bachelor of Arts in Health Care Management is designed for applicants with an Academic Associate's degree or above.

The program is designed to broaden the management skill set of individuals who have previously completed their Associate's Degree. Our curriculum helps students:

- Improve their analytical, problem-solving, and critical thinking skills
- Develop a solid foundation in business fundamentals
- Gain familiarity with the theory and application of current management techniques
- Develop a better understanding of individual and group dynamics in an organizational setting

Admissions Alert - In addition to meeting the eligibility criteria described elsewhere in this catalog, this program has additional requirements for admission which include:

- Wonderlic (BST) minimum passing score of Verbal 205, Quantitative: 215, Total Overall Minimum Score of 500
- In-person interview with the Program Director
- Submit a personal statement/essay
- Submit transcripts and GPA from previous educational experiences

#### **Vocational Objective**

The Health Care Management program is designed to broaden the leadership skills of individuals who have previously completed their Academic Associate's Degree.

For students coming from a health care background, the program builds on clinical and administrative skills learned in health-care Associate's programs.

For students coming from outside the health care field, the program provides an introduction to a dynamic industry and a chance to build connections with fellow students in the local health care community.

#### **Industry Occupations**

Medical and health services managers held about 333,000 jobs in 2014. Most medical and health services managers work in offices in healthcare facilities, including hospitals and nursing homes, and group medical practices.

(http://www.bls.gov/ooh/management/medical-and-health-services-managers.htm)

#### Bachelor of Arts in Health Care Management



1200 Hours / 100 Quarter Credit Hours / Approximately 15 months

Upon successful completion of a program of instruction, the graduate will be awarded a Bachelor of Arts degree in Health Care Management provided all financial obligations to the school have been met and a minimum grade point average has been maintained. To graduate, a student must attain a minimum cumulative grade point average of 2.0 (C) and meet all attendance requirements. In addition, all students must meet with Career Services and Financial Aid and complete and sign all documentation prior to being approved for graduation.

General Education Courses		Quarter Credits
SOC321	Organizational Sociology	5.0
ENG303	College Writing	5.0
SOC302	Ethics	5.0
HIS323 History of Business Innovation		5.0

Business Foundation Courses		Quarter Credits
MGT300	Communication for the Healthcare Professional	4.0
MGT310	Introduction to Management in Healthcare Organizations	4.0
MGT315	Ethics for the Healthcare Professional	4.0
MGT325	Marketing for the Healthcare Professional	4.0
HCM345	Economics in Healthcare Organizations	4.0
MIS300 Information Technology for the Healthcare Professional		4.0

The U.S. Healthcare System		Quarter Credits
BLM301	Introduction to U.S. Healthcare System	4.0
BLM302	Current Issues, Trends, and Innovations in U.S. Healthcare	4.0
BLM303	Quality Improvement in Healthcare	4.0
BLM304 Organization and Management of Healthcare Systems		4.0

Leadership and Management Core Courses		
BLM400	Theories, Practices and Ethics of Leadership	4.0
BLM405	Organizational Dynamics and Change Management	4.0
BLM410	Leading Diverse Groups and Teams	4.0
BLM420	Organizational Training and Development	4.0
BLM430	Operations Management	4.0
BLM440	Project Management	4.0
BLM450	Transforming Organizations	4.0
BLM460	Leading Strategic and Organizational Sustainability	4.0
BLM470	Research & Evaluation Methods in Leadership	4.0

Capstone Project		Quarter Credits
BLM490	Leadership Capstone Seminar	4.0
Program Total		100

### Respiratory Therapy



#### Associates and Bachelor of Science

Respiratory Therapy or Respiratory Care is the treatment, management, control, diagnostic evaluation, and care of patients with deficiencies or abnormalities of the cardiopulmonary system, such as bronchitis, asthma, emphysema, and other forms of obstructive and restrictive diseases. The Respiratory Care Practitioner is a vital part of the medical team. They are among the first persons called to give treatment and care in emergency situations. Practicing under the direction of a physician, respiratory therapists assume primary responsibility for all respiratory therapeutic and diagnostic procedures.

They evaluate and treat all types of patients ranging from premature infants whose lungs are not fully developed to elderly people whose lungs are diseased. In clinical practice, many of their daily duties include: Assessing lung and breathing disorders and recommending treatment methods; interviewing patients and doing chest physical exams; obtaining sputum specimens for analysis; drawing and analyzing arterial blood specimens; performing pulmonary function tests; care in hospitals in areas such as: intensive care units, emergency rooms, newborn and pediatric units, and operating rooms. Nursing care facilities, doctor's offices, pulmonary rehabilitation facilities, home health care services, smoking cessation programs, asthma education programs, sales, and air transport are some of the areas of employment available to our graduates.

The Respiratory Therapy Program at Platt College's Ontario and Alhambra Campuses currently hold the status of "Initial Accreditation" as granted by the Commission on Accreditation for Respiratory Care (CoARC). The CoARC is located in Bedford, TX and is available via phone at 817 283 2835 or through its website at www.coarc.com.

NOTE: All Respiratory Care practitioners in the state of CA must be licensed by the CA Board of Respiratory Care prior to employment. The following requirements for licensure are excerpted from the Respiratory Care Board of California's website and are current as of July 2013. Additional information may be found at the Board's website at www.rcb.ca.gov.

#### APPLICATION FOR LICENSURE OVERVIEW AND CHECKLIST

- 1. Complete the Application for Licensure form.
- 2. Complete the "Statement of Understanding" form.
- 3. If you ever held or now hold a driver's license in California, complete the "Request for your own Driver License/Identification Card." It is recommended that you personally visit a DMV office, rather than mail the form, to receive the proper "H-6" DMV History Report. If you are not specific in requesting the "H-6" report, DMV will issue you a report that is not accepted by the Board. The fee for this report is approximately \$5. (If you have held a license in other state(s) you will also need to obtain your entire driving history directly from each state's Department of Motor Vehicles up to 10 years)
- 4. Complete the "Background Statement" form if you answered Yes to any question numbered 18 -27 on the "Application for Licensure" form. You must also attach required documentation as directed.
- 5. Approximately 2 weeks before you send your application to the Board, visit a participating law enforcement agency and request the fingerprint "Live Scan" service. The cost will vary, but is generally \$51. Applicants outside of California may submit two fingerprint cards with a fee of \$56 to the Board. Submit the second copy of the Live Scan form with your application.
- 6. Obtain a  $2 \times 2$  passport photo (photo must be taken within 60 days prior to filing your application). Adhere the photo to the front of the Application for Licensure form as indicated. Group or cropped photographs will not be accepted. Approximate cost: \$10.
- 7. Submit your complete application to the Board either once you have met the education requirements or up to 90 days prior to meeting the education requirements (completion of an approved respiratory care program AND the awarding of a minimum of an Associate Degree). New graduates are encouraged to submit their applications as soon as possible (but not earlier than the 90-day time period) to allow ample time to process the application. Your complete application includes:

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# MEDICAL SCIENCES

- Application for Licensure form
- Statement of Understanding form
- H-6 DMV History Report (and all other driving history reports from other states, if applicable)
- Second copy of Live Scan form (if applicable)
- Background Statement form and all required documentation (if applicable)
- Check or money order (for the appropriate fee as indicated on the Application for Licensure form).
- 8. After you have met the education requirements, request your college or university to send "official transcripts" directly to the Board. Be sure the transcript(s) reflect(s) the awarding of a minimum of an Associate Degree and completion of your respiratory care program. Approximate cost: free or up to \$15.
- 9. If you have already taken and passed the CRT or RRT exam or hold a registration, certificate or license in any state for any health care profession, contact the issuing agency and request a "Verification" of licensure or credentialing be sent directly to the Board. Cost for credential verification: \$5 with active membership and \$20 if membership is non-active; Cost for verification of licensure: varies greatly from state to state.
- 10. If you need to take the exam, follow the instructions on the enclosed "Exam Scheduling Information" form. Once you meet the education requirements, you will need to schedule your examination.
- 11. Work permits allow an applicant to work under the direct supervision of a licensed respiratory care practitioner. "Under direct supervision" means assigned to a licensed respiratory care practitioner who is on duty and immediately available in the assigned patient care area. Any person working with a work permit shall identify him/herself as a "Respiratory Care Practitioner Applicant." A Work Permit will be issued for a period of 90 days, generally within 10 days from the time the Board receives: a complete application (as provided in number 7), the required fingerprint clearance(s) or if criminal, disciplinary or substance abuse exists, the Board's Enforcement Unit must determine that a work permit may be issued, verification of graduation or certification of upcoming graduation by program director which is completed on the front page of the Application for Licensure form, and verification of your credential if you have already taken and passed the CRT or RRT examination. If at the time the Board receives the above documentation and the application is complete for licensure, rather than issue

a work permit, the Board will process your application for licensure (see number 13). Work permits are issued for a 90-day period to allow you sufficient time to take your examination and request your official transcript(s) be sent to the Board. Work permits will not be extended except in extremely rare situations.

12. All applicants must successfully complete a Board-approved Law and Professional Ethics Course prior to licensure. The Board has approved two law and professional ethics courses, developed independently by the California Society for Respiratory Care (CSRC) and the American Association for Respiratory Care (AARC), which are available via the Internet (the CSRC also provides "live" sessions on designated dates). Each of the approved courses are unique, though they both are 3-hours in length and consist of the following subject areas:

- Obligations of licensed respiratory care practitioners to patients under their care;
- Responsibilities of respiratory care practitioners to report illegal activities occurring in the workplace, and
- Acts that jeopardize licensure and licensure status.
- Only ONE law and professional ethics course is required to be completed prior to licensure (either the CSRC's or AARC's course). Before deciding which course to take, you are encouraged to visit each provider's website to review additional information pertaining to the administration of each course. You can then select the course provider that best meets your individual needs. Prior to licensure, you must provide the Board with a copy of a Certificate of Completion, from either the AARC or CSRC, verifying successful completion of the mandatory course. Links to both courses are available via the Board's website at www.rcb.ca.gov or you may contact each provider as follows:

AARC CSRC (972) 243-2272 (888) 730-2772 www.aarc.org www.csrc.org

13. Once the Board receives all required documentation for licensure, including passing exam scores and certification that you have completed the required ethics course, you will be sent a letter notifying you of your eligibility for licensure, and will be requested to submit the appropriate initial licensing fee. Initial licenses are issued for a period of 6-17 months depending upon the issuing month of the license and the applicant's birth month. The fee is prorated at \$8 per month and can range from \$48 to \$136. Upon receipt of your fee, you should receive a license number in less than 2 weeks.

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# MEDICAL SCIENCES

14. After your initial license period, the license must be renewed every two years to remain current. To continue to hold an Active license you must also complete 15 hours of continuing education within the two-year period prior to renewal. Your continuing education hours will be prorated the first time you renew your license. If you allow your license to expire, you will have 3 years from the expiration date to renew the license or the license becomes cancelled and cannot be renewed or reinstated.

Respiratory Therapists are experts in aiding the breathing process through the use of oxygen and medical gases, humidifiers, aerosols, ventilators/life support systems, chest physiotherapy, cardiopulmonary resuscitation, and artificial airways. They maintain, assemble, sterilize, and test all medical and auxiliary equipment in these functions. Respiratory Care Practitioners work with patients in the hospital surgical and medical wards, emergency rooms, outpatient department, intensive care units, neonatal nursery; in skilled nursing facilities; and in home care.

Admissions Alert: In addition to meeting the eligibility criteria described elsewhere in this catalog, this program has additional requirements for admission which include:

- Wonderlic (BST) minimum passing score of Verbal 205, Quantitative: 215, Total Overall Minimum Score of 500
- A passing score of an Allied Health standardized exam (HESI) minimum average score of 70
- In-person interview with the Program Director
- Submit a personal statement
- Submit transcripts and GPA from previous educational experiences
- Pass a criminal background check
- Meet minimum physical requirements
- Have the ability to pass random drug testing at any point during their enrollment

Upon successful completion of the program, graduates will be able to sit for the entry level (CRT) NBRC exam and the advanced level (RRT) exams. Upon successful completion of the CRT, NBRC entry level exam, graduates may be employed as Respiratory Care Practitioners.

#### **Vocational Objective**

Upon successful completion of the program, graduates may be employed as Respiratory Care Practitioners in acute care hospitals in areas such as: intensive care units, emergency rooms, newborn & pediatric units, and operating rooms. Nursing care facilities, doctor's offices, pulmonary rehabilitation facilities, home health care services, smoking cessation programs, asthma education programs, sales, and air transport are some of the areas of employment available to our graduates.

The Respiratory Therapy Bachelor's degree completion program is designed to prepare the practicing Respiratory Therapist for advancement into a supervisory or management position in the health-care field.

#### **Industry Occupations**

Respiratory therapists held about 120,700 jobs in 2014. Most respiratory therapists work in hospitals.

(http://www.bls.gov/ooh/healthcare/respiratory-therapists.htm).

#### Associate of Science in Advanced Respiratory Therapy



2013 Hours / 143 Quarter Credit Hours / Approximately 17 months

Upon successful completion of the program of instruction, the graduate will be expected to meet the following standards:

- To demonstrate comprehension of relevant information and the ability to evaluate and apply this knowledge in their role as performed by registered respiratory therapists (RRT).
- To demonstrate the technical skills necessary to fulfill the role of a RRT.
- To demonstrate professionalism and personal behavior consistent with medical standards and employer expectations.

The Respiratory Therapy Associate of Science Degree will be awarded to graduates of the program, provided all financial obligations to the school have been met and a minimum grade point average has been attained. To graduate, a student must attain a minimum cumulative grade point average of 2.0 (C) and meet all attendance requirements. In addition all students must meet with Career Services and Financial Aid and must complete and sign all documentation prior to being approved for graduation.

Core Cours	es	Quarter Credits
RT205a	Introduction to Respiratory Therapy1	10.5
RT205b	Introduction to Respiratory Therapy2	11.0
RT205c	Introduction to Respiratory Therapy3	7.5
RT210a	Respiratory Clinical Care1	9.0
RT210b	Respiratory Clinical Care2	6.0
RT215a	Intensive Care Therapy1	11.0
RT215b	Intensive Care Therapy2	6.0
RT215c	Intensive Care Therapy3	5.5
RT220a	Newborn & Pediatric Respiratory Care1	11.0
RT220b	Newborn & Pediatric Respiratory Care2	6.0
RT225a	Alternative Sites & Preventative Care1	9.5
RT225b	Alternative Sites & Preventative Care2	7.0

APH101 Anatomy & Physiology BI0101 Microbiology CHM102 Chemistry ENG101 English MTH103 Intermediate Algebra PHS101 Physics PSY101 Psychology SPC101 Public Speaking	5.0
CHM102 Chemistry  ENG101 English  MTH103 Intermediate Algebra  PHS101 Physics  PSY101 Psychology	
ENG101 English MTH103 Intermediate Algebra PHS101 Physics PSY101 Psychology	5.0
MTH103 Intermediate Algebra PHS101 Physics PSY101 Psychology	5.0
PHS101 Physics PSY101 Psychology	5.0
PSY101 Psychology	5.0
3 03	5.0
SPC101 Public Speaking	5.0
	5.0
SPC105 Interpersonal Communication	3.0
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Program Total	143
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## **Respiratory Therapy**

### Bachelor of Science

(The Bachelor of Science in Respiratory Therapy is designed for applicants with an Academic Associate's degree or above in Respiratory Therapy.)

Respiratory Therapy or Respiratory Care is the treatment, management, control, diagnostic evaluation, and care of patients with deficiencies or abnormalities of the cardiopulmonary system, such as bronchitis, asthma, emphysema, and other forms of obstructive and restrictive diseases. The Respiratory Care Practitioner is a vital part of the medical team.

They are among the first persons called to give treatment and care in emergency situations. Practicing under the direction of a physician, respiratory therapists assume primary responsibility for all respiratory therapeutic and diagnostic procedures. They evaluate and treat all types of patients, ranging from premature infants whose lungs are not fully developed to elderly people whose lungs are diseased. In clinical practice, many of their daily duties include:

Assessing lung and breathing disorders and recommending treatment methods; interviewing patients and doing chest physical exams; obtaining sputum specimens for analysis; drawing and analyzing arterial blood specimens; performing pulmonary function tests; providing complex therapy requiring considerable independent judgment such as managing ventilators and artificial airway devices; giving emergency care to patients who are victims of a heart attack, stroke, drowning, or shock; and educating patients and families about lung disease.

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Respiratory Therapists are experts in aiding the breathing process through the use of oxygen and medical gases, humidifiers, aerosols, ventilators/life support systems, chest physiotherapy, cardiopulmonary resuscitation, and artificial airways. They maintain, assemble, sterilize, and test all medical and auxiliary equipment in these functions. Respiratory Care Practitioners work with patients in the hospital surgical and medical wards, emergency rooms, outpatient department, intensive care units, neonatal nursery, skilled nursing facilities and in home care.

Admissions Alert: In addition to meeting the eligibility criteria described elsewhere in this catalog, this program has additional requirements for admission which include:

- Associates degree in Respiratory Therapy
- Currently licensed to practice Respiratory Therapy
- Wonderlic (BST) minimum passing score of Verbal 205, Quantitative: 215, Total Overall Minimum Score of 500
- In-person interview with the Program Director
- Submit a personal statement (essay questions)
- Submit transcripts and GPA from previous educational experiences

### **Bachelor of Science in Respiratory Therapy**



1110 Hours / 93 Quarter Credit Hours / Approximately 15 months

Upon successful completion of the program of instruction, the graduate will be awarded a Bachelor of Science in Respiratory Therapy degree provided that all financial obligations to the school have been met and a minimum grade point average has been attained. To graduate, a student must attain a minimum, cumulative grade point average of 2.0 (C) and meet all attendance requirements. In addition, all students must meet with Career Services and Financial Aid, and must complete and sign all documentation prior to being approved for graduation.

General Education Courses		Quarter Credits
STA301	Statistics	5.0
SOC321	Organizational Sociology	5.0
ENG305	Advanced Composition	6.0
SOC302	Ethics	5.0

Core Respiratory Therapy Courses		
RT310	Advanced Topics in Respiratory Therapy Critical Care 1	8.0
RT311	Advanced Topics in Respiratory Therapy Critical Care 2	8.0
RT312	Advanced Topics in Respiratory Therapy Critical Care 3	8.0
RT313	Advanced Topics in Respiratory Therapy Critical Care 4	8.0

The U.S. Healthcare System		Quarter Credits
BLM301	Introduction to the U.S. Healthcare System	4.0
BLM302	Current Issues, Trends, and Innovations in U.S. Healthcare	4.0
BLM303	Quality Improvement in Healthcare	4.0
BLM304	Organization and Management of Healthcare Systems	4.0

Management Courses		Quarter Credits
MGT310	Management in Health Care Organizations	4.0
MGT320	Human Resources for the Healthcare Professional	4.0
HCM345	Economics in Healthcare Organizations	4.0
RT350	Specialty Topics in Respiratory Therapy Management	4.0
RT420 Respiratory Therapy Capstone		8.0



## Diagnostic Medical Sonography



Associate and Bachelor of Science

Diagnostic Medical Sonography is the process of using high frequency sound to create images of specific areas of the body. The scope of practice includes those procedures, acts, and processes permitted by law, for which the individual has received education and clinical experience, has demonstrated competency, and has completed the appropriate credentialing. A properly trained Diagnostic Medical Sonographer must have knowledge of anatomy, patient care, and pathology, as well as the skills to manipulate a variety of sophisticated instruments.

Admissions Alert: In addition to meeting the eligibility criteria described elsewhere in this catalog, this program has additional requirements for admission which include:

- Wonderlic (BST) minimum passing score of Verbal 205, Quantitative: 215, Total Overall Minimum Score of 500
- A passing score of an Allied Health standardized exam (HESI) minimum average score of 70
- In-person interview with the Program Director
- Submit a personal statement
- Submit transcripts and GPA from previous educational experiences
- Pass a criminal background check
- Meet minimum physical requirements

#### **Vocational Objective**

The Diagnostic Medical Sonography program is designed to prepare competent entry-level general sonographers in the cognitive (knowledge), psychomotor (skills), and affective (behavior) learning domains. Students are also prepared for entry-level employment as Diagnostic Medical Sonographers in a clinical setting. The program includes both didactic and clinical components. Coursework includes use of Sonography relevant to gynecology, obstetrics, abdominal subjects, superficial structures, and vascular applications. Clinical experience is completed when students extern in an affiliated medical center, physician's office, or medical clinic, under direct supervision. During the externship component, students will be evaluated on critical thinking in a clinical setting, effective communication, problem solving skills, and other clinical tasks.

#### **Industry Occupations**

Most diagnostic medical sonographers and cardiovascular technologists and technicians, including vascular technologists, work full time. Most diagnostic imaging workers were employed in hospitals in 2014, while most others worked in physician's offices and medical and diagnostic laboratories.

(http://www.bls.gov/ooh/healthcare/diagnostic-medical-sonographers.htm)

### Associate of Science in Diagnostic Medical Sonography



2060 Hours / 120 Quarter Credit Hours / Approximately 18 months

Upon successful completion of a program of instruction, the graduate will be awarded an Associate of Science degree in Diagnostic Medical Sonography, provided all financial obligations to the school have been met and a minimum grade point average has been attained. To graduate, a student must attain a minimum cumulative grade point average of 2.0 (C), complete 960 hours of externship, take and pass the Sonography Principles and Instrumentation Exam (SPI) and meet all attendance requirements. In addition, all students must meet with Career Services and complete and sign all documentation prior to being approved for graduation.

Core Course	s	Quarter Credits
DMS101	Introduction to Sonography 1	3.0
DMS102	Introduction to Sonography 2	3.0
DMS103	Introduction to Sonography 3	3.0
DMS104	Introduction to Sonography 4	3.0
DMS105	Introduction to Sonography 5	3.0
DMS106	Introduction to Sonography 6	3.0
DMS107	Introduction to Sonography 7	3.0
DMS111	Ultrasound Physics 1	3.0
DMS112	Ultrasound Physics 2	3.0
DMS113	Ultrasound Physics 3	3.0
DMS114	Ultrasound Physics Review and Exam Preparation	3.0
DMS121	Patient Care	3.0
DMS122	Medical Terminology	3.0
DMS211	Abdomen and Superficial Structures 1	3.0
DMS212	Abdomen and Superficial Structures 2	3.0
DMS213	Abdomen and Superficial Structures 3	3.0
DMS221	Obstetrics & Gynecology Sonography 1	3.0
DMS222	Obstetrics & Gynecology Sonography 2	3.0
DMS223	Obstetrics & Gynecology Sonography 3	3.0
DMS231	Introduction to Vascular Sonography 1	3.0
DMS232	Introduction to Vascular Sonography 2	3.0
DMS255	Pre-Clinical Seminar	3.0

DMSX271	Clinical Practicum 1	5.0
DMSX272	Clinical Practicum 2	6.5
DMSX273	Clinical Practicum 3	6.5
DMSX274	Clinical Practicum 4	6.5
DMSX275	Clinical Practicum 5	6.5

General Education Courses		Quarter Credits
APH101	Anatomy & Physiology	5.0
ENG101	English	5.0
MTH103	Intermediate Algebra	5.0
PHS101	Physics	5.0
SPC105	Interpersonal Communication	3.0

Program Total 120	Program Total	120
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## Diagnostic Medical Sonography

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### Bachelor of Science

Diagnostic Medical Sonography is the process of using high frequency sound to create images of specific areas of the body. The scope of practice includes those procedures, acts and processes permitted by law, for which the individual has received education and clinical experience, has demonstrated competency, and has completed the appropriate credentialing. A properly trained Diagnostic Medical Sonographer must have knowledge of anatomy, patient care, and pathology, as well as the skills to manipulate a variety of sophisticated instruments.

Admissions Alert: In addition to meeting the eligibility criteria described elsewhere in this catalog, this program has additional requirements for admission which include:

- Wonderlic (BST) minimum passing score of Verbal 205, Quantitative: 215, Total Overall Minimum Score of 500
- A passing score of an Allied Health standardized exam (HESI) minimum average score of 70
- In-person interview with the Program Director
- Submit a personal statement
- Submit transcripts and GPA from previous educational experiences
- Pass a criminal background check
- Meet minimum physical requirements

#### **Vocational Objective**

The Diagnostic Medical Sonography program is designed to prepare students for entry-level employment as Diagnostic Medical Sonographers in a clinical setting. The program includes both didactic and clinical components. Coursework includes use of Sonography relevant to gynecology, obstetrics, abdominal subjects, superficial structures and vascular applications. Clinical experience is completed when students extern in an affiliated medical center, physicians' office, or medical clinic, under direct supervision. During the

externship component students will be evaluated on critical thinking in a clinical setting, effective communication, problem solving skills, and other clinical tasks. The broader didactic Bachelors curriculum offers students a choice of two specializations: Health Care Management or Vascular Sonography.

The Health Care Management specialization introduces students to the management of organizations in the healthcare setting, and is designed to help students:

- Gain familiarity with the U.S. healthcare system
- Improve communication, analytical, problem-solving, and critical thinking skills
- Develop a solid foundation in business fundamentals

The Vascular Sonography specialization provides students with additional didactic education and clinical experience in the specialized field of vascular sonography. Graduating students will be eligible to sit for the vascular portion of the ARDMS certification examination.

Upon successful completion of the program, graduates will be prepared to sit for the Sonography Principles and Instrumentation exam (SPI) and Abdomen/OBGYN portion of the American Registry of Diagnostic Medical Sonographers (ARDMS) certification examination for Diagnostic Medical Sonographers.

NOTE: At the time of this writing, ARDMS certification is voluntary and not required for employment in the state of California as a Diagnostic Medical Sonographer. Testing eligibility is at the sole discretion of ARDMS. Applicants are strongly encouraged to check with ARDMS (www.ardms.org) for the latest requirements.

#### **Industry Occupations**

Most diagnostic medical sonographers and cardiovascular technologists and technicians, including vascular technologists, work full time. Most diagnostic imaging workers were employed in hospitals in 2014, while most others worked in physician's offices and medical and diagnostic laboratories. (http://www.bls.gov/ooh/healthcare/diagnostic-medical-sonographers.htm)



### Bachelor of Science in Diagnostic Medical Sonography— Health Care Management Specialization



3070 Hours / 208 Quarter Credit Hours / Approximately 31 months

Upon successful completion of the program of instruction, the graduate will be awarded a Bachelor of Science degree in Diagnostic Medical Sonography, provided all financial obligations to the school have been met and a minimum grade point average has been attained. To graduate, a student must attain a minimum, cumulative grade point average of 2.0 (C) and meet all attendance requirements. In addition all students must meet with Career Services and Financial Aid and must complete and sign all documentation prior to being approved for graduation.

General Education Courses		Quarter Credits
APH101	Anatomy & Physiology	6.0
MTH103	Intermediate Algebra	5.0
PHS101	Physics	6.0
ENG102	English Composition	6.0
SPC102	Speech 1	3.0
SPC103	Speech 2	3.0
SOC321	Organizational Sociology	5.0
ENG305	Advanced Composition	6.0
SOC302	Ethics	5.0
HIS323	History of Business Innovation	5.0

Core Sonography Courses		Quarter Credits
DMS101	Introduction to Sonography 1	3.0
DMS102	Introduction to Sonography 2	3.0
DMS103	Introduction to Sonography 3	3.0
DMS104	Introduction to Sonography 4	3.0
DMS105	Introduction to Sonography 5	3.0
DMS106	Introduction to Sonography 6	3.0
DMS107	Introduction to Sonography 7	3.0
DMS111	Ultrasound Physics 1	3.0
DMS112	Ultrasound Physics 2	3.0
DMS113	Ultrasound Physics 3	3.0
DMS114	Ultrasound Physics Review and Exam Preparation	3.0
DMS121	Patient Care	3.0

DMS122	Medical Terminology	3.0
DMS211	Abdomen and Superficial Structures 1	3.0
DMS212	Abdomen and Superficial Structures 2	3.0
DMS213	Abdomen and Superficial Structures 3	3.0
DMS221	Obstetrics & Gynecology Sonography 1	3.0
DMS222	Obstetrics & Gynecology Sonography 2	3.0
DMS223	Obstetrics & Gynecology Sonography 3	3.0
DMS231	Introduction to Vascular Sonography 1	3.0
DMS232	Introduction to Vascular Sonography 2	3.0
DMS255	Pre-Clinical Seminar	3.0
DMSX271	Clinical Practicum 1	5.0
DMSX272	Clinical Practicum 2	6.5
DMSX273	Clinical Practicum 3	6.5
DMSX274	Clinical Practicum 4	6.5
DMSX275	Clinical Practicum 5	6.5
DMS261	Clinical Sonography 1	3.0
DMS262	Clinical Sonography 2	3.0
DMS263	Clinical Sonography 3	3.0
DMS264	Exam Preparation Seminar	6.0
DMS281	Lab Exit Competency	3.0

Health Care Management (HCM) Specialization Advanced Sonography		Quarter Credits
DMS301	Specialty Topics in Sonography 1	5.0
DMS302 Specialty Topics in Sonography 2		5.0

The U.S. Healthcare System		Quarter Credits
BLM301	Introduction to the U.S. Healthcare System	4.0
BLM302	Current Issues, Trends, and Innovations in U.S. Healthcare	4.0
BLM303	Quality Improvement in Healthcare	4.0
BLM304	Organization and Management of Healthcare Systems	4.0

Business Foundation Courses		Quarter Credits
MGT300	Communication for the Healthcare Professional	4.0
MGT310	Introduction to Management in Healthcare Organizations	4.0
HCM345	Economics in Healthcare Organizations	4.0
MIS300	Information Technology for the Healthcare Professional	4.0

Program Total	207





# Bachelor of Science in Diagnostic Medical Sonography—Vascular Specialization



3510 Hours / 208 Quarter Credit Hours / Approximately 35 months

Upon successful completion of the program of instruction, the graduate will be awarded a Bachelor of Science degree in Diagnostic Medical Sonography, provided all financial obligations to the school have been met and a minimum grade point average has been attained. To graduate, a student must attain a minimum, cumulative grade point average of 2.0 (C) and meet all attendance requirements. In addition all students must meet with Career Services and Financial Aid and must complete and sign all documentation prior to being approved for graduation.

General Education Courses		Quarter Credits
APH101	Anatomy & Physiology	6.0
MTH103	Intermediate Algebra	5.0
PHS101	Physics	6.0
ENG102	English Composition	6.0
SPC102	Speech 1	3.0
SPC103	Speech 2	3.0
SOC321	Organizational Sociology	5.0
ENG305	Advanced Composition	6.0
SOC302	Ethics	5.0
HIS323	History of Business Innovation	5.0

Core Sonography Courses		Quarter Credits
DMS101	Introduction to Sonography 1	3.0
DMS102	Introduction to Sonography 2	3.0
DMS103	Introduction to Sonography 3	3.0
DMS104	Introduction to Sonography 4	3.0
DMS105	Introduction to Sonography 5	3.0
DMS106	Introduction to Sonography 6	3.0
DMS107	Introduction to Sonography 7	3.0
DMS111	Ultrasound Physics 1	3.0
DMS112	Ultrasound Physics 2	3.0
DMS113	Ultrasound Physics 3	3.0

DMS114	Ultrasound Physics Review and Exam Preparation	3.0
DMS121	Patient Care	3.0
DMS122	Medical Terminology	3.0
DMS211	Abdomen and Superficial Structures 1	3.0
DMS212	Abdomen and Superficial Structures 2	3.0
DMS213	Abdomen and Superficial Structures 3	3.0
DMS221	Obstetrics & Gynecology Sonography 1	3.0
DMS222	Obstetrics & Gynecology Sonography 2	3.0
DMS223	Obstetrics & Gynecology Sonography 3	3.0
DMS231	Introduction to Vascular Sonography 1	3.0
DMS232	Introduction to Vascular Sonography 2	3.0
DMS255	Pre-Clinical Seminar	3.0
DMSX271	Clinical Practicum 1	5.0
DMSX272	Clinical Practicum 2	6.5
DMSX273	Clinical Practicum 3	6.5
DMSX274	Clinical Practicum 4	6.5
DMSX275	Clinical Practicum 5	6.5
DMS261	Clinical Sonography 1	3.0
DMS262	Clinical Sonography 2	3.0
DMS263	Clinical Sonography 3	3.0
DMS264	Exam Preparation Seminar 4	6.0
DMS281	Lab Exit Competency	3.0

VASCULAR SPECIALIZATION Advanced Sonography		Quarter Credits
DMS301	Specialty Topics in Sonography 1	5.0
DMS302	Specialty Topics in Sonography 2	5.0
DMS310	Advanced Vascular Sonography 1	2.5
DMS311	Advanced Vascular Sonography 2	2.5
DMS312	Advanced Vascular Sonography 3	2.0
DMS320	Vascular Exam Preparation Seminar	2.5
DMSX301	Advanced Clinical Practicum 1	5.0
DMSX302	Advanced Clinical Practicum 2	5.0
DMSX303	Advanced Clinical Practicum 3	5.0
DMSX304	Advanced Clinical Practicum 4	5.0
DMSX305	Advanced Clinical Practicum 5	2.5

Program Total	207



# **Medical Assisting**Diploma and Associate of Science



**Medical Assistants** are multi-talented Health Care industry professionals. These individuals possess a broad scope of knowledge and skills that makes them ideal professionals for any clinical care setting.

Medical Assistants are skilled in performing routine clinical and administrative procedures for physician's offices, outpatient clinics and other health care facilities. Some of these clinical skills include venipuncture, injections, physical therapy, and electrocardiography among others. Medical administrative duties include billing, coding, scheduling, transcription, and many more administrative duties.

#### **Vocational Objective**

The intent of the Associate of Science in Medical Assisting program is to provide an enriched learning opportunity that will prepare the student for entry-level employment in the health care industry. Students in the Associate of Science in Medical Assisting program will graduate with a professional knowledge, skills, and practical experience in Medical Assisting acquired during their studies at Platt College. Employment opportunities open to the graduates of the Associate of Science in Medical Assisting program include: Medical Assistant, Medical Administrative Assistant, Podiatric Medical Assistant, and Ophthalmic Medical Assistant. Industries that will be interested in these graduates include, but are not limited to, ambulatory settings such as medical offices, clinics and hospitals, nursing homes, medical supply companies, home health agencies, insurance companies, pharmaceutical companies.

#### **Industry Occupations**

Medical assistants held about 591,300 jobs in 2014. Most of these assistants work in physicians' offices, hospitals, outpatient clinics, and other healthcare facilities

(http://www.bls.gov/ooh/healthcare/medical-assistants.htm)



**Program Total** 

### **Diploma in Medical Assisting**

PLATT COLLEGE COLLEGE CATALOG 2017/18

1010 Hours / 70 Quarter Credit Hours / Approximately 11 months

70

Upon successful completion of a program of instruction, the graduate will be awarded a Diploma in Medical Assisting, provided all financial obligations to the school have been met and a minimum grade point average has been attained. To graduate, a student must attain a minimum cumulative grade point average of 2.0 (C) and meet all attendance requirements. In addition all students must meet with Career Services and Financial Aid and must complete and sign all documentation prior to being approved for graduation.

Core Courses		Quarte Credits
IAHC101	Introduction to Allied Health Careers	4.0
MA102	Patient Care and Ethics	4.0
MA105	Introduction to Microbiology / Surgical Asepsis & Medical Asepsis	4.0
MA106	Clinical Pharmacology	4.0
MA107	First Aid / CPR and Nutrition	4.0
MA108	Cardiovascular Anatomy, Electrocardiography & Cardiopulmonary	8.0
MA153	Excretory and Reproductive Systems	4.0
MA155	Musculoskeletal System and Physical Therapy	4.0
MA156	Advanced Medical Terminology	4.0
MA201	Laboratory Procedures	7.0
MA202	Medical Billing and Coding	7.0
MA203	Patient Examinations, Vital Signs and Sensory Systems	7.0
MA250	Certification Preparation Seminar	4.0
MX251	Externship	5.0





### **Associate of Science in Medical Assisting**



1260 Hours / 95 Quarter Credit Hours / Approximately 15 months

Upon successful completion of a program of instruction, the graduate will be awarded an Associate of Science in Medical Assisting, provided all financial obligations to the school have been met and a minimum grade point average has been attained. To graduate, a student must attain a minimum cumulative grade point average of 2.0 (C) and meet all attendance requirements. In addition all students must meet with Career Services and Financial Aid and must complete and sign all documentation prior to being approved for graduation.

Core Courses		Quarter Credits
IAHC101	Introduction to Allied Health Careers	4.0
MA102	Patient Care and Ethics	4.0
MA105	Introduction to Microbiology / Surgical Asepsis & Medical Asepsis	4.0
MA106	Clinical Pharmacology	4.0
MA107	First Aid / CPR and Nutrition	4.0
MA108	Cardiovascular Anatomy, Electrocardiography & Cardiopulmonary	8.0
MA153	Excretory and Reproductive Systems	4.0
MA155	Musculoskeletal System and Physical Therapy	4.0
MA156	Advanced Medical Terminology	4.0
MA201	Laboratory Procedures	7.0
MA202	Medical Billing and Coding	7.0
MA203	Patient Examinations, Vital Signs and Sensory Systems	7.0
MA250	Certification Preparation Seminar	4.0
MX251	Externship	5.0

General Education Courses		Quarter Credits
ENG101	English	5.0
SPC101	Speech	5.0
PSY101	Psychology	5.0
MTH101	Introduction to Algebra	5.0
SOC101 Sociology		5.0

Program Total	95



# **Medical Administrative Specialist**



Associate of Science

**Medical Administrative Specialists** perform a variety of tasks necessary to running a smooth, effective medical office. These individuals focus on many administrative procedures of medical offices, outpatient clinics, hospitals, and other health care facilities.

Some of these skills include billing, coding, scheduling, transcription, office finance, human resources and computer skills. Medical Administrative Specialist students will learn the skills that may lead to becoming an office manager in a clinical setting.

#### **Vocational Objective**

The intent of the Associate of Science Medical Administrative Specialist program is to provide an enriched learning opportunity that will prepare the student for entry-level employment in the health care industry. Students in the Associate of Science Medical Administrative Specialist program will graduate with a professional knowledge, skills, and practical experience in the health services field acquired during their studies at Platt College. Employment opportunities open to the graduates of the Associate of Science Medical Administrative Specialist program include: Medical Administrative Assistant, Podiatric Medical Administrative Assistant, and Ophthalmic Medical Administrative Assistant. Industries that will be interested in these graduates include, but are not limited to, ambulatory settings such as medical offices, clinics, nursing homes, medical supply companies, home health agencies, insurance companies, pharmaceutical companies.

#### **Industry Occupations**

Perform secretarial duties using specific knowledge of medical terminology and hospital, clinic, or laboratory procedures. Duties may include scheduling appointments, billing patients, and compiling and recording medical charts, reports, and correspondence.

(http://www.bls.gov/oes/current/oes436013.htm)

### Associate of Science in Medical Administrative Specialist



1210 Hours / 90 Quarter Credit Hours / Approximately 15 months

Upon successful completion of a program of instruction, the graduate will be awarded an Associate of Science; Medical Administrative Specialist provided all financial obligations to the school have been met and a minimum grade point average has been attained. To graduate, a student must attain a minimum cumulative grade point average of 2.0 (C) and meet all attendance requirements. In addition, all students must meet with Career Services and Financial Aid, and must complete and sign all documentation prior to being approved for graduation.

Core Courses	5	Quarter Credits
IAHC101	Introduction to Allied Health Careers	4.0
MAS102	Musculoskeletal, Organ, Endocrine & Reproductive Systems	4.0
MAS104	Introduction to Medical Transcription	3.5
MAS105	Pharmaceutical Terms & Advanced Medical Terminology	3.5
MAS106	Human Resources, Risk Management and Employability	4.0
MAS107	Advanced EHR	3.5
MAS152	Medical Office Procedures	4.0
MAS153	Medical Insurance Billing and Coding 1: Managed Care and Private Plans	3.5
MAS154	Medical Insurance Billing and Coding 2: State and Government Plans	3.5
MAS155	Medical Computerized Office	3.5
MAS156	Advanced Billing and Coding	3.5
MAS158	Respiratory & Cardiovascular Anatomy: First Aid and CPR	4.0
MAS159	Medical Accounting Procedures	3.5
MAS160	Tracing Delinquent Claims and Collections	4.0
IT101	Computer Applications	4.5
MAS162	Certification Preparation Seminar	4.0
MSX251	Externship	5.0

General Educ	ation Courses	Quarter Credits
ENG101	English	5.0
SPC101	Speech	5.0
PSY101	Psychology	5.0
MTH101	Introduction to Algebra	5.0
SOC101	Sociology	5.0

Program Total	90
1.09	



## **Vocational Nursing**

(\*Only offered at the Alhambra Campus)

### Certificate and Associate of Science



**Vocational Nursing** — The mission of the Vocational Nurse Program is to train students in the skills needed to pass the National Council Licensing Exam for Practical Nursing and become successfully employed in a healthcare setting.

The vocational nurse program provides students with the theory, interpersonal, laboratory skills and clinical experience to prepare them for a career as a vocational nurse. Lecture and skills laboratory take place on campus while the clinical training takes place at various health care facilities. The vocational nurse functions as a member of the health care team who provides basic nursing care, administers medications, reports and documents patient signs and symptoms, and carries out therapeutic and rehabilitative measures. Upon successful completion of the program, the student is eligible to take the National Council Licensing Exam for Practical Nursing (NCLEX-PN) to become licensed as a Vocational Nurse (LVN).

#### **Vocational Objective**

- Provide the student with the theory, skills, and clinical exposure to successfully pass the NCLEX-PN examination and work as an entry-level vocational nurse in an acute care hospital, skilled nursing or long-term care facility.
- Provide students with the skills necessary to report data to assist in the identification of problems and develop outcomes in patient-centered plans of care.
- Train student to become a vital member of a healthcare team.

#### **Industry Occupations**

These may include entry level vocational nurse in an acute care hospital, skilled nursing or long-term care facility.



### **Certificate in Vocational Nursing Program Information**



1750 Hours / 96.0 Quarter Credit Hours / Approximately 14 Months

Upon successful completion of a program of instruction, the graduate will be awarded a Vocational Nurse Certificate provided all financial obligations to the school have been met and a minimum grade point average has been attained. To graduate, a student must attain a minimum cumulative grade point average of 2.0 and meet all attendance requirements. In addition, all students must meet with Career Services and Financial Aid and must complete and sign all documentation prior to being approved for graduation.

Core Cours	ses	Quarter Credits
VN100	Foundations of Nursing I	5.0
VN101	Pharmacology	4.0
VN102	Nutrition	4.0
VN103	Anatomy & Physiology	3.5
VN107	Fundamentals of Nursing II	6.0
VN108	Fundamentals of Nursing II	6.0
VN109	Clinical Practice 1	3.0
VN110	Integumentary Nursing Care	2.0
VN111	Respiratory Nursing Care	2.0
VN112	Clinical Practice 2	3.0
VN113	Human Growth and Development	3.5
VN114	Medical / Surgical Nursing Care	4.5
VN115	Cardiovascular Nursing Care	3.0
VN116	Community Health Nursing	1.0
VN117	Genitourinary Nursing Care	2.0
VN118	Musculoskeletal Nursing Care	2.0
VN119	Neurology Nursing Care	2.0
VN120	Gastrointestinal Nursing Care	2.0
VN121	Endocrine Nursing Care	2.0
VN123	Clinical Practices 3	4.0
VN124	Clinical Practices 4	3.5
VN125	Clinical Practices 5	3.5

Immunology Nursing Care	2.0
Clinical Practices 6	3.0
Mental Health Nursing Care	1.5
Clinical Practices 7	3.0
Clinical Practices 8	3.0
Clinical Practices 9	4.5
Maternal / Child Nursing Care	3.0
Leadership in Nursing	1.5
NCLEX Review	3.0
	Clinical Practices 6  Mental Health Nursing Care Clinical Practices 7  Clinical Practices 8  Clinical Practices 9  Maternal / Child Nursing Care Leadership in Nursing

Program Total	96

### Associate of Science in Vocational Nursing Program Information



1980 Hours / 119 Quarter Credit Hours / Approximately 17 Months

Upon successful completion of a program of instruction, the graduate will be awarded an Associate of Science degree in Vocational Nurse provided all financial obligations to the school have been met and a minimum grade point average has been attained. To graduate, a student must attain a minimum cumulative grade point average of 2.0 and meet all attendance requirements. In addition, all students must meet with Career Services and Financial Aid and must complete and sign all documentation prior to being approved for graduation.

Core Cour	ses	Quarter Credits
VN100	Foundations of Nursing I	5.0
VN101	Pharmacology	4.0
VN102	Nutrition	4.0
VN103	Anatomy & Physiology	3.5
VN107	Foundations of Nursing II	6.0
VN108	Foundations of Nursing III	6.0
VN109	Clinical Practice 1	3.0
VN110	Integumentary Nursing Care	2.0
VN111	Respiratory Nursing Care	2.0
VN112	Clinical Practice 2	3.0
VN113	Human Growth and Development	3.5
VN114	Medical / Surgical Nursing Care	4.5
VN115	Cardiovascular Nursing Care	3.0
VN116	Community Health Nursing	1.0
VN117	Genitourinary Nursing Care	2.0
VN118	Musculoskeletal Nursing Care	2.0
VN119	Neurology Nursing Care	2.0
VN120	Gastrointestinal Nursing Care	2.0
VN121	Endocrine Nursing Care	2.0
VN123	Clinical Practices 3	4.0
VN124	Clinical Practices 4	3.5
VN125	Clinical Practices 5	3.5
VN126	Immunology Nursing Care	2.0
VN128	Clinical Practices 6	3.0

VN130	Mental Health Nursing Care	1.5
VN134	Clinical Practices 7	3.0
VN137	Clinical Practices 8	3.0
VN138	Clinical Practices 9	3.0
VN139	Maternal / Child Nursing Care	4.5
VN141	Leadership in Nursing	1.5
VN200	NCLEX Review	3.0

General Educ	ation Courses	Quarter Credits
MTH102	College Algebra	6.0
PSY101	Psychology	5.0
ENG102	English Composition	6.0
SPC102	Speech 1	3.0
SPC103	Speech 2	3.0



## The Hemodialysis Technician

PLATT COLLEGE COLLEGE CATALOG 2017/18

Hemodialysis (Certificate)

The Hemodialysis Technician program is designed to prepare students for employment as Hemodialysis patient care technician or as a dialysis technician. By learning what dialysis is, how it was developed, how it is used, and how to maintain the equipment, students will be able to help patients with renal disease receive safe and effective dialysis treatment. Dialysis technicians work with people whose kidneys no longer work properly or at all.

The Hemodialysis Technician operates machines that remove wastes, salt, and extra water from a patient's blood while keeping safe levels of certain chemicals. Dialysis patients generally use the machine for about four hours, three times each week. The technicians prepare patients for dialysis, monitor them and the machine during dialysis, and perform required procedures when dialysis is completed.

#### **Vocational Objective**

- To educate students on the role of the dialysis team (physician, nurse, technician, renal dietitian and social worker);
- To provide accurate information regarding infection control and standard precautions, dialysis procedures, water treatment systems, dialysis machines and machine functions so that students can care for dialysis patients;
- To introduce students to a dialysis clinical setting where they work with other healthcare professionals;
- To educate students on the legal and ethical implications related to employment in a clinical or hospital dialysis facility; and
- To prepare students to take and pass the CDC exam or any of the CMS approved national certification examinations and work as an entry level dialysis technician in hospitals under the supervision of a registered nurse or in dialysis units run by private companies.

#### **Industry Occupations**

These may include entry level certified Hemodialysis Technician positions in a hospital, or dialysis clinic.

## **Certificate in Hemodialysis**



280 Hours / Approximately 3 months

Upon successful completion of a program of instruction, the graduate will be awarded a Hemodialysis Certificate provided all financial obligations to the school have been met and a minimum grade point average has been attained. Courses in the Certificate in Hemodialysis program are pass / fail courses. To pass a course, a student must receive 70% or better.

es	Clock Hours
Hemodialysis Technician	80
Hemodialysis Clinical Rotation	200
	Hemodialysis Technician



# **Nurse Assistant**Certified Nurse Assistant



The Certified Nurse Assistant program provides the initial steps for entering the healthcare field. Our faculty will assist each individual in their educational efforts towards becoming a CNA.

#### **Vocational Objective**

The intent of the Certified Nurse Assistant Certificate program is to provide an enriched learning opportunity that will prepare the student for entry-level employment in the health/home care setting. Students in the Certified Nurse Assistant Certificate program will graduate with a professional knowledge, skills, and practical experience in Certified Nurse Assistant acquired during their studies at Platt College. Graduates of the Certified Nurse Assistant Certificate program will be ready for sit for their CNA license exam.

#### **Industry Occupations**

These may include entry level certified nursing positions in an acute hospital, skilled nursing or long-term care facility.

### **Certificate for Certified Nurse Assistant**



1500 Hours / Approximately 2 months

Upon successful completion of a program of instruction, the graduate will be awarded a Certified Nurse Assistant Certificate provided all financial obligations to the school have been met and a minimum grade point average has been attained. Courses in the Certificate in Certified Nurse Assistant program are pass / fail courses. To pass a course, a student must receive 70% or better.

Core Cours	es	Clock Hours
CNA101	Introduction to Nurse Assistant	50
CNA102	Nurse Assistant Clinical Rotation	100





## **Veterinary Technicians**

PLATT COLLEGE COLLEGE CATALOG 2017/18

### Associates of Science in Veterinary Technology

**Veterinary Technicians** assist Veterinarians in providing medical care to animals. The Veterinary Technician is a vital part of the animal-care team, performing critical tasks that assist in diagnosis and treatment.

Samples duties include:

- Recording patient histories
- Preparing the patient for examination or surgery
- Providing vaccinations
- Administering medications
- Taking vital signs and blood samples
- Preparing tissue samples
- Expose and develop radiographs and assist with ultrasounds
- Performing laboratory procedures such as urinalysis and blood counts and taking blood samples
- Assisting in surgery
- Providing and assisting with anesthesia
- Providing post-operative care and nursing care to sick and injured animals

Veterinary technologists and technicians assisting small-animal practitioners usually care for small pets, such as cats and dogs, but can perform a variety of duties with mice, rats, sheep, pigs, cattle, monkeys, birds, fish, and frogs. Besides working in private clinics and animal hospitals, some veterinary technicians work in research facilities under the guidance of veterinarians or physicians. In this role, they may administer medications; prepare samples for laboratory examinations, or record information on an animal's genealogy, diet, weight, medications, food intake, and clinical signs of pain and distress. Some may sterilize laboratory and surgical equipment and provide routine postoperative care.

Admissions Alert: In addition to meeting the eligibility criteria described elsewhere in this catalog, this program has additional requirements for admission which include:

- Wonderlic (BST) minimum passing score of Verbal 205, Quantitative: 215, Total Overall Minimum Score of 500
- In-person interview with the Program Director
- Submit a personal statement
- Meet minimum physical requirements

#### **Vocational Objective**

The Veterinary Technology Program at Platt College is designed to prepare graduates for competency as Veterinary Technicians. On completion of the program, graduates will be able to demonstrate comprehension of relevant information and the ability to evaluate and apply this knowledge in their role as Veterinary Technicians. They will be able to demonstrate the technical skills necessary to fulfill the role of a Veterinary Technician and will demonstrate professionalism and personal behavior consistent with medical standards and employer expectations.

#### **Industry Occupations**

Veterinary technologists and technicians work in private clinics, laboratories, and animal hospitals. Their jobs may be physically or emotionally demanding. Many work evenings, weekends, or holidays.

(http://www.bls.gov/ooh/healthcare/veterinary-technologists-and-technicians.htm)



### Associate of Science in Veterinary Technology



1675 Hours / 125 Quarter Credit Hours / Approximately 18 months

Upon successful completion of the program of instruction, the graduate will be awarded an Associate of Science in Veterinary Technology provided all financial obligations to the school have been met and a minimum grade point average has been attained. To graduate, a student must attain a minimum, cumulative grade point average of 2.0(C) and meet all attendance requirements. In addition all students must meet with Career Services and Financial Aid and must complete and sign all documentation prior to being approved for graduation.

Core Course	es	Quarter Credits
VT101	Introduction to Veterinary Technology	4.5
VT102B	Veterinary Medical Terminology and Calculations	5.0
VT103	Veterinary Anatomy & Physiology I	4.0
VT104	Veterinary Anatomy & Physiology II	4.0
VT105A	Veterinary Anatomy & Physiology III	2.0
VT106	Veterinary Pharmacology I	5.0
VT107	Veterinary Pharmacology II	2.0
VT108A	Equine Nursing	2.0
VT109	Lab Animal Nursing	2.0
VT110	Veterinary Clinical Pathology	4.0
VT111	Veterinary Parasitology	4.0
VT112	Veterinary Clinical Pathology II	2.0
VT120	Veterinary Clinical Techniques I	3.5
VT121	Veterinary Clinical Techniques II	3.5
VT122A	Small Animal Nursing I	3.5
VT123A	Small Animal Nursing II	3.5
VT125	Veterinary Clinical Techniques III	1.5
VT130A	Veterinary Anesthesia & Surgical Nursing I	4.0
VT131	Veterinary Anesthesia & Surgical Nursing II	4.0
VT141A	Client Communication & Customer Service	2.5
VT142	Veterinary Hospital Management	2.5
VT150A	Veterinary Diagnostic Imaging	4.0
VT160	Animal Nutrition	4.5

VT170A	Exotic Animal Nursing	2.0
VT 171A	Large Animal Nursing	2.0
VT200A	Veterinary Clinical Externship I	4.0
VT200B	Veterinary Technician Seminar	2.5
VT201	Veterinary Clinical Externship II	4.0
VT202	Veterinary Clinical Externship III	4.0
VT203B	Veterinary Technician License Preparation	5.0

General Education Courses			
BIO103A	General Biology & Microbiology	6.0	
CHM103	General Chemistry	3.0	
MTH102	College Algebra	6.0	
ENG102	English Composition	6.0	
SPC102 Speech 1			

Program Total	125
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## **Veterinary Technician**

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Alternate Route (Certificate)

**Veterinary Technicians** assist Veterinarians in providing medical care to animals. The Veterinary Technician is a vital part of the animal-care team, performing critical tasks that assist in diagnosis and treatment.

Samples duties include:

- Recording patient histories
- Preparing the patient for examination or surgery
- Providing vaccinations
- Administering medications
- Taking vital signs and blood samples
- Preparing tissue samples
- Expose and develop radiographs and assist with ultrasounds
- Performing laboratory procedures such as urinalysis and blood counts and taking blood samples
- Assisting in surgery
- Providing and assisting with anesthesia
- Providing post-operative care and nursing care to sick and injured animals

Veterinary technologists and technicians assisting small-animal practitioners usually care for small pets, such as cats and dogs, but can perform a variety of duties with mice, rats, sheep, pigs, cattle, monkeys, birds, fish, and frogs.

Besides working in private clinics and animal hospitals, some veterinary technicians work in research facilities under the guidance of veterinarians or physicians. In this role, they may administer medications; prepare samples for laboratory examinations, or record information on an animal's genealogy, diet, weight, medications, food intake, and clinical signs of pain and distress. Some may sterilize laboratory and surgical equipment and provide routine postoperative care.

#### **Vocational Objective**

The Platt College Veterinary Technician Alternate Route program is designed for Veterinary Assistants seeking to satisfy the California RVT Board Exam requirements for additional education specified in the CA Veterinary Medical Board's "Alternate Route" category. The program includes 325 hours of post-secondary instruction.

#### **Industry Occupations**

Veterinary technologists and technicians work in private clinics, laboratories, and animal hospitals. Their jobs may be physically or emotionally demanding. Many work evenings, weekends, or holidays.

(http://www.bls.gov/ooh/healthcare/veterinary-technologists-and-technicians.htm)

## **Veterinary Technician Alternate Route**



325 Hours / Approximately 7 months

Upon successful completion of the program of instruction, the graduate will be awarded a Veterinary Technician Certificate provided all financial obligations to the school have been met and a minimum grade point average has been attained. Courses in the Certificate in Hemodialysis program are pass / fail courses. To pass a course, a student must receive 70% or better.

Core Courses				
VTAR101	Science Fundamentals for Veterinary Technicians	32.5		
VTAR102	Medical Calculations and Terminology for Veterinary Technicians			
VTAR103	Dentistry for Veterinary Technicians	32.5		
VTAR104	Pharmacology for Veterinary Technicians	32.5		
VTAR105 Surgical Nursing and Anesthesia for Veterinary Technicians		65.0		
VTAR106	Small Animal Nursing	32.5		
VTAR107	Diagnostic Imaging for Veterinary Technicians	32.5		
VTAR108 Emergency/Critical Care Nursing for Veterinary Technicians		32.5		
VTAR109	Veterinary Technician License Preparation	32.5		
Program Total		325		



## **Health & Fitness Trainer**



### Associate of Science

The Health & Fitness Trainer program is to train students in the skills needed to pass their certification examinations for the National Academy of Sports Medicine Personal Trainer certification and gain entry-level employment in the Health & Fitness field.

Health & Fitness professionals provide the guidance to help clients achieve their personal health, fitness and performance goals via the implementation of exercise programs, nutritional recommendations and suggestions in lifestyle modification. To achieve this, they perform individualized assessments, and design safe, effective and individualized exercise and conditioning programs. Platt College's curriculum is approved by the National Academy for Sports Medicine (NASM). For over 25 years, NASM has offered industry-recognized certifications in the Personal Training field.

#### **Vocational Objective**

- Provide the student with the theory, skills, and clinical exposure to successfully pass the NASM OPT examination.
- Prepare the student to gain entry-level employment as a health & fitness trainer at a fitness training facility
- Provide the student with the skills necessary to assist fitness clients in improving their health & fitness and improve fitness performance through personal training programs, including exercise routines, corrective exercise, and nutrition.

#### **Industry Occupations**

Many health and fitness trainers work in educational settings, such as colleges, universities, elementary schools, and secondary schools. Others work in hospitals, fitness centers, or physicians' offices, or for professional sports teams.

(http://www.bls.gov/ooh/healthcare/athletic-trainers.htm)



### Associate of Science in Health & Fitness Trainer



1055 Hours / 92 Quarter Credit Hours / Approximately 15 months

Upon successful completion of the program of instruction, the graduate will be awarded an Associate of Science in Health & Fitness Trainer provided all financial obligations to the school have been met and a minimum grade point average has been attained. To graduate, a student must attain a minimum, cumulative grade point average of 2.0(C) and meet all attendance requirements. In addition all students must meet with Career Services and Financial Aid and must complete and sign all documentation prior to being approved for graduation.

Core Courses		Quarter Credits
FIT101	Anatomy & Physiology for Fitness Trainers	4.5
FIT102	Exercise Physiology for Fitness Trainers	4.5
FIT103	Kinesiology of Human Movement	4.5
FIT104	Exercise Psychology & Lifestyle Coaching	4.5
FIT110	Fitness Nutrition	4.5
FIT120	Exercise and Fitness Assessments	4.5
FIT125	Leadership, Business and Sales	4.5
FIT130	Fitness Program Design	4.5
FIT200	Sports Nutrition	4.5
FIT201	Specialized Fitness Program	4.5
FIT202	Weight Loss Programs	4.5
FIT210	Advanced Corrective Exercise Programs	4.5
FIT220	Sports Fitness Training	4.5
FIT235	Externship Review	2.0
FIT230	Health & Fitness Trainer Externship	2.5
FIT250	Certification Exam Preparation	4.5

General Education Courses		
ENG101	English	5.0
SPC101	Public Speaking	5.0
MTH101	Introduction to Algebra	5.0
SOC101	Sociology	5.0
PSY101	Psychology	5.0



# COLLEGE CATALOG



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# Information Technology

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## Information Technology

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Associates of Science
Diploma in Web Development

The Information Technology program is intended to provide useful job skills for graduates seeking an entry-level position in technology infrastructure design, implementation, support, or maintenance. To that end, the curriculum is broadly focused on two main areas: personal computer fundamentals (hardware, software, and operating systems), networks (hardware, software, administration, security, and implementation).

The intent is to provide graduates with a solid grasp of information technology fundamentals as well as preparing them to contribute immediately in technical tasks such as: personal computer setup, maintenance, administration, and repair, and network implementation, administration, daily operations, security, and programming.

#### **Vocational Objective**

- Provide the student with the theory and skills to successfully pass industrystandard certification examinations, including COMP-TIA A+, Cisco Certified Networking Associate (CCNA), and Microsoft Network Specialist examination.
- Prepare the student to gain entry-level employment as an Information Technology professional

#### **Industry Occupations**

Employment of computer and information technology occupations is projected to grow 12 percent from 2014 to 2024, faster than the average for all occupations. These occupations are expected to add about 488,500 new jobs, from about 3.9 million jobs to about 4.4 million jobs from 2014 to 2024, in part due to a greater emphasis on cloud computing, the collection and storage of big data, more everyday items becoming connected to the Internet in what is commonly referred to as the "Internet of things," and the continued demand for mobile computing.

(http://www.bls.gov/ooh/computer-and-information-technology/home.htm)

# INFORMATION TECHNOLOGY

### Associate of Science in Information Technology



1200 Hours / 110.5 Quarter Credit Hours / Approximately 15 months

Upon successful completion of the program of instruction, the graduate will be awarded an Associate of Science in Information Technology provided all financial obligations to the school have been met and a minimum grade point average has been attained. To graduate, a student must attain a minimum, cumulative grade point average of 2.0(C) and meet all attendance requirements. In addition all students must meet with Career Services and Financial Aid and must complete and sign all documentation prior to being approved for graduation.

Core Cour	ses	Quarter Credits
IT101	Computer Applications	4.5
IT102	Desktop Hardware and Software I	4.5
IT103	Desktop Hardware and Software II	4.5
IT104	Desktop Operating Systems I	4.5
IT105	Desktop Operating Systems II	4.5
IT106	Linux Operating Systems	4.5
IT110	Introduction to Cloud Computing	4.5
IT200	Networking Essentials I	4.5
IT201	Networking Essentials II	4.5
IT202	Microsoft Networking I	4.5
IT203	Microsoft Networking II	4.5
IT210	Database Administration and Management	4.5
IT211	Routing Protocols and Concepts I	4.5
IT212	Routing Protocols and Concepts II	4.5
IT220	LAN Technologies	4.5
IT221	WAN Technologies	4.5
IT230	Network Security I	4.5
IT240	Network Security II	4.5
IT250	Project Management and Technical Documentation	4.5

General Education Courses		
ENG101	English	5.0
SPC101	Public Speaking	5.0
MTH101	Introduction to Algebra	5.0
SOC101	Sociology	5.0
PSY101	Psychology	5.0



# INFORMATION TECHNOLOGY

**Program Total** 

### **Diploma in Web Development Programming**



600 Hours / Approximately 5 months

Upon successful completion of this program, students will be prepared to work in the competitive field of software coding. Students will have an understanding of the foundations of coding, including but not limited to languages such as CSS, C++, Python and JavaScript. They will also be introduced to front-end development and APIs. They will also branch out and become familiar with frameworks and computer programs that include, but are not limited to HTML, PHP, Swift, Bootstrap, MDL and CMS.

Core Courses		Clock Hours	
WDP100	Foundations of Coding I	60	
WDP101	Foundations of Coding II	60	
WDP102	Foundations of Coding III	30	
WDP110	Front-End Development I	60	
WDP111	Front-End Development II	60	
WDP112	Front-End Development III	60	
WDP120	APIs I	60	
WDP121	APIs II	60	
WDP130	Frameworks I	60	
WDP131	Frameworks II	60	
WDP150	Coding Capstone	30	

## DISTANCE EDUCATION



### VIII. Platt College Distance Education (DE)

Platt College offers its distance education program through its Alhambra Campus. Platt College – Alhambra Distance Education program is approved to offer the following programs by means of Distance Education (DE) by the Bureau for Private Post-Secondary Education (BPPE):

- Certificate in Veterinary Technology Alternate Route DE
- Associate of Science in Veterinary Technology DE
- Associate of Science in Diagnostic Medical Sonography DE
- Bachelor of Science in Diagnostic Medical Sonography DE
- Bachelor of Arts in Health Care Management (Degree Completion) DE
- Bachelor of Science in Respiratory Therapy (Degree Completion) DE
- Bachelor of Arts in Criminal Justice DE
- Bachelor of Arts in Paralegal Studies DE

Platt College – Alhambra Distance Education programs are available for student enrollment in the following states:

- California
- Florida
- Massachusetts
- Georgia
- Virginia
- Pennsylvania

#### Distance Education Instructional Schedule

The Distance Education environment is open 24/7. The school week is Monday through Sunday. The first week of the start may vary depending on the start date for the term. All postings and lecture material are available 24/7 via the Learning Management System, Canvas. Each faculty member will provide specific office hours that designate when they are available for questions or elaboration of material. This will be provided in addition to the bi-monthly face to face session students will be able to access through Canvas.

#### **Distance Education Library**

The Platt College Library / Learning Resource Center offers a comprehensive collection of resources made available to our students in various publication formats to support our academic programs. Our students have 24 hours access to our online resources on the home page of each course:

- www.lirn.net
- https://plattcollege.optimalresume.com

#### **Technology System Requirements**

All online students will be required to have a device that supports the following technology system requirements:

- Screen Size:
  - A minimum of 1024 x 600
  - This is the average size of a netbook. If you want to view Canvas on a device with a smaller screen, you can use the Canvas mobile application. Please note that not all Canvas functions can be performed on the Canvas mobile application.
- Operating Systems:
  - Windows XP SP3 or newer
  - Mac OSX 10.6 or newer
  - Linux ChromeOS
- Minimum Computer Speed and Processor :
  - Use of a computer greater than 5 years old is highly discouraged, use a newer computer when possible
  - 1 GB of RAM
- 2 GHz processor
- Internet speed Along with compatibility and web standards, Canvas has been carefully crafted to accommodate low bandwidth environments and a minimum of 512 kbps

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## DISTANCE EDUCATION

- Screen readers -
  - Mac Voice over (latest version for Safari)
  - PC JAWS (latest version for Internet Explorer 10 & 11) or NVDA (latest version for FireFox)
  - There is no screen reader support for Canvas in Chrome
- Mobile Operating System Native App Support:
  - iOS 7 or newer
  - Android 2.3 or newer

#### **Distance Education Resources**

#### Tutoring

Students in need of academic assistance on-line may arrange for tutoring by calling or e-mailing their instructor, Program Director, Student Services or Dean. Tutoring is by appointment. There is no cost to the student for tutoring.

#### • Placement Services

Distance Education services are supported by the Career Services Department located at the Alhambra campus.

#### **Distance Education Policies**

Attendance in all scheduled courses is essential for academic achievement. Unlike ground based classes, students do not need to attend class at a specific time every day in an asynchronous online course. However, attendance is recorded and defined by active participation in any academic activity (quiz, discussion question, assignment, etc.) by their scheduled due dates. Due dates are subject to change and are outlined within the course. Failure to complete three activity posts will result in being dropped from the program. Attendance is directly linked with the final grade a student receives in a course as defined by the course syllabus. Should absences exceed what is defined as acceptable in any course, the student may receive a failing grade for the course. Platt College does not have an excused / unexcused absence policy. Students are responsible to attend all scheduled class sessions and complete all assignments.

Distance Education students must also do the following throughout the module to remain an active student:

- The first completed academic activity for the week must be posted by midnight Pacific Standard Time on the third business day of the module.
- Students must complete at least two more academic activities on two separate days each week. Posts must be made no later than midnight Thursday and Sunday of each week.
- New students are not required to post on the first day of a module start, if the module starts on a Thursday or Sunday.

With the exception of the policies listed below, all of Platt College policies and procedures listed through the Academic Catalog apply to all Distance Education students.

All assignments must fully meet all requirements set by the instructor to be considered complete and submitted on time. Upon submission of a student's assignment, discussion post or other related course work, the instructor will provide feedback within 72 hours with consideration to holidays should they fall within that 72 hours .

Late assignment submittals may not be accepted depending on the course policy. As such, accepted late submittals may be subject to a reduction in grade. Late assignments submittals must be approved by the instructor and Academic Dean.

#### **Distance Education Program Information**

#### **Veterinary Technology DE**

Veterinary Technicians assist Veterinarians in providing medical care to animals. The Veterinary Technician is a vital part of the animal-care team, performing critical tasks that assist in diagnosis and treatment. Samples duties include:

- Recording patient histories
- Preparing the patient for examination or surgery
- Providing vaccinations
- Administering medications
- Taking vital signs and blood samples

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# DISTANCE EDUCATION

- Preparing tissue samples
- Expose and develop radiographs and assist with ultrasounds
- Performing laboratory procedures such as urinalysis and blood counts and taking blood samples
- Assisting in surgery
- Providing and assisting with anesthesia
- Providing post-operative care and nursing care to sick and injured animals

Veterinary technologists and technicians assisting small-animal practitioners usually care for small pets, such as cats and dogs, but can perform a variety of duties with mice, rats, sheep, pigs, cattle, monkeys, birds, fish, and frogs.

Besides working in private clinics and animal hospitals, some veterinary technicians work in research facilities under the guidance of veterinarians or physicians. In this role, they may administer medications; prepare samples for laboratory examinations, or record information on an animal's genealogy, diet, weight, medications, food intake, and clinical signs of pain and distress. Some may sterilize laboratory and surgical equipment and provide routine postoperative care.

Admissions Alert: In addition to meeting the eligibility criteria described elsewhere in this catalog, this program has additional requirements for admission which include:

- Wonderlic (BST) minimum passing score of Verbal 205, Quantitative: 215, Total Overall Minimum Score of 500
- Interview with the Program Director
- Submit a personal statement
- Meet minimum physical requirements

#### **Vocational Objective**

The Veterinary Technology DE Program at Platt College is designed to prepare graduates for competency as Veterinary Technicians. On completion of the program, graduates will be able to demonstrate comprehension of relevant information and the ability to evaluate and apply this knowledge in their role as Veterinary Technicians. They will be able to demonstrate the technical skills necessary to fulfill the role of a Veterinary Technician and will demonstrate professionalism and personal behavior consistent with medical standards and employer expectations.

#### **Industry Occupation**

Veterinary technologists and technicians work in private clinics, laboratories, and animal hospitals. Their jobs may be physically or emotionally demanding. Many work evenings, weekends, or holidays.

(http://www.bls.gov/ooh/healthcare/veterinary-technologists-and-technicians.htm)

# DISTANCE EDUCATION

## **Veterinary Technician Alternate Route DE**



325 Hours / Approximately 7 months

Upon successful completion of the program of instruction, the graduate will be awarded a Veterinary Technician Certificate DE provided all financial obligations to the school have been met and a minimum grade point average has been attained. Courses in the Certificate in Veterinary Technician Alternate Route DE program are pass / fail courses. To pass a course, a student must receive 70% or better.

Core Courses		Clock Hours
VTARDE101	Basic Sciences, Terminology and Calculations For Veterinary Technicians	65.0
VTARDE102	Dentistry and Pharmacology for Veterinary Technicians	65.0
VTARDE103	Surgical Nursing and Anesthesia	65.0
VTARDE104	Small and Large Animal Nursing, Pathology	65.0
VTARDE105	Emergency/Critical Care Nursing and License Exam Preparation for Veterinary Technicians	65.0
		'
Program Total		325

### Associate of Science in Veterinary Technology DE



1675 Hours / 125 Quarter Credit Hours / Approximately 18 months

Upon successful completion of the program of instruction, the graduate will be awarded an Associate of Science in Veterinary Technology provided all financial obligations to the school have been met and a minimum grade point average has been attained. To graduate, a student must attain a minimum, cumulative grade point average of 2.0(C) and meet all attendance requirements. In addition all students must meet with Career Services and Financial Aid and must complete and sign all documentation prior to being approved for graduation.

Core Courses		Quarter Credits
VTDE101	Introduction to Veterinary Technology	4.0
VTDE102	Veterinary Medical Terminology and Calculations	4.5
VTDE103	Veterinary Anatomy & Physiology I	4.0
VTDE104B	Veterinary Anatomy & Physiology II / III	6.0
VTDE106	Veterinary Pharmacology I	5.0
VTDE107	Veterinary Pharmacology II	2 .5
VTDE109A	Lab Animal Nursing and Exotic Animal Nursing	3.0
VTDE110	Veterinary Clinical Pathology	3.5
VTDE111	Veterinary Parasitology	3.0
VTDE112	Veterinary Clinical Pathology II	1.5
VTDE120	Veterinary Clinical Techniques I	3.0
VTDE121A	Veterinary Clinical Techniques II / III	4.0
VTDE122	Small Animal Nursing I	2.5
VTDE123	Small Animal Nursing II	2.5
VTDE130	Veterinary Anesthesia & Surgical Nursing I	3.0
VTDE131	Veterinary Anesthesia & Surgical Nursing II	3.0
VTDE141	Veterinary Hospital Management, Client Communication & Customer Service	5.0
VTDE150	Veterinary Diagnostic Imaging	3.5
VTDE160	Animal Nutrition	4.5
VTDE171A	Equine and Large Animal Nursing	5.0
VTDE200A	Veterinary Clinical Externship I	4.0
VTDE200B	Veterinary Technician Seminar	3.0

Core Courses		
VTDE201	Veterinary Clinical Externship II	4.0
VTDE202	Veterinary Clinical Externship III	4.0
VTDE203	Veterinary Technician License Preparation	4.0
VTDE250A	Veterinary Clinical Skills Seminar I / II / III	6.0
VTDE255A	Veterinary Externship Preparation I / II	3.0

General Education Courses		
BIODE103	General Biology & Microbiology	6.0
CHMDE103	General Chemistry	3.0
MTHDE102	College Algebra	6.0
ENGDE102	English Composition	6.0
SPCDE102 Speech 1		

Program Total	125

### Diagnostic Medical Sonography



Associate of Science and Bachelor of Science

Diagnostic Medical Sonography is the process of using high frequency sound to create images of specific areas of the body. The scope of practice includes those procedures, acts, and processes permitted by law, for which the individual has received education and clinical experience, has demonstrated competency, and has completed the appropriate credentialing. A properly trained Diagnostic Medical Sonographer must have knowledge of anatomy, patient care, and pathology, as well as the skills to manipulate a variety of sophisticated instruments.

Admissions Alert: In addition to meeting the eligibility criteria described elsewhere in this catalog, this program has additional requirements for admission which include:

- Wonderlic (BST) minimum passing score of Verbal 205, Quantitative: 215, Total Overall Minimum Score of 500
- A passing score of an Allied Health standardized exam (HESI) minimum average score of 70
- In-person interview with the Program Director
- Submit a personal statement
- Submit transcripts and GPA from previous educational experiences
- Pass a criminal background check
- Meet minimum physical requirements

#### **Vocational Objective**

The Diagnostic Medical Sonography program is designed to prepare competent entry-level general sonographers in the cognitive (knowledge), psychomotor (skills), and affective (behavior) learning domains. Students are also prepared for entry-level employment as Diagnostic Medical Sonographers in a clinical setting. The program includes both didactic and clinical components. Coursework includes use of Sonography relevant to gynecology, obstetrics, abdominal subjects, superficial structures, and vascular applications. Clinical experience is completed when students extern in an affiliated medical center, physician's office, or medical clinic, under direct supervision. During the externship component, students will be evaluated on critical thinking in a clinical setting, effective communication, problem solving skills, and other clinical tasks.

#### **Industry Occupations**

Most diagnostic medical sonographers and cardiovascular technologists and technicians, including vascular technologists, work full time. Most diagnostic imaging workers were employed in hospitals in 2014, while most others worked in physician's offices and medical and diagnostic laboratories.

(http://www.bls.gov/ooh/healthcare/diagnostic-medical-sonographers.htm)

### Associate of Science in Diagnostic Medical Sonography DE



2340 Hours / 145 Quarter Credit Hours / Approximately 20 months

Upon successful completion of a program of instruction, the graduate will be awarded an Associate of Science degree in Diagnostic Medical Sonography, provided all financial obligations to the school have been met and a minimum grade point average has been attained. To graduate, a student must attain a minimum cumulative grade point average of 2.0 (C), complete 960 hours of externship, take and pass the Sonography Principles and Instrumentation Exam (SPI) and meet all attendance requirements. In addition, all students must meet with Career Services and complete and sign all documentation prior to being approved for graduation.

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Core Courses		Quarter Credits
DMSDE101	Introduction to Sonography 1	3.0
DMSDE102	Introduction to Sonography 2	3.0
DMSDE103	Introduction to Sonography 3	3.0
DMSDE104	Introduction to Sonography 4	3.0
DMSDE105	Introduction to Sonography 5	3.0
DMSDE106	Introduction to Sonography 6	3.0
DMSDE107	Introduction to Sonography 7	3.0
DMSDE111	Ultrasound Physics 1	3.0
DMSDE112	Ultrasound Physics 2	3.0
DMSDE113	Ultrasound Physics 3	3.0
DMSDE114	Ultrasound Physics Review and Exam Preparation	3.0
DMSDE121	Patient Care	3.0
DMSDE122	Medical Terminology	3.0
DMSDE211	Abdomen and Superficial Structures 1	3.0
DMSDE212	Abdomen and Superficial Structures 2	3.0
DMSDE213	Abdomen and Superficial Structures 3	3.0
DMSDE221	Obstetrics & Gynecology Sonography 1	3.0
DMSDE222	Obstetrics & Gynecology Sonography 2	3.0
DMSDE223	Obstetrics & Gynecology Sonography 3	3.0
DMSDE231	Introduction to Vascular Sonography 1	3.0
DMSDE232	Introduction to Vascular Sonography 2	3.0
DMSDE255	Pre-Clinical Seminar	3.0

DMSXDE271	Clinical Practicum 1	5.0
DMSXDE272	Clinical Practicum 2	
DMSXDE273	Clinical Practicum 3	6.5
DMSXDE274	Clinical Practicum 4	6.5
DMSXDE275	Clinical Practicum 5	6.5
DMSDE261	Clinical Sonography 1	3.0
DMSDE262	Clinical Sonography 2	3.0
DMSDE263	Clinical Sonography 3	3.0
DMSDE264	Exam Preparation Seminar	6.0
DMSDE281	Lab Exit Competency	3.0
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General Education Courses		
APHDE101	Anatomy & Physiology	6.0
ENGDE102	English Composition	6.0
MTHDE102	College Algebra	6.0
PHSDE101	Physics	6.0
SPCDE102	Speech 1	3.0
SPCDE103 Speech 2		3.0

<b>Program Total</b>		145

### Bachelor of Science in Diagnostic Medical Sonography— Health Care Management Specialization DE



3070 Hours / 208 Quarter Credit Hours / Approximately 31 months

Upon successful completion of the program of instruction, the graduate will be awarded a Bachelor of Science degree in Diagnostic Medical Sonography, provided all financial obligations to the school have been met and a minimum grade point average has been attained. To graduate, a student must attain a minimum, cumulative grade point average of 2.0 (C) and meet all attendance requirements. In addition all students must meet with Career Services and Financial Aid and must complete and sign all documentation prior to being approved for graduation.

Core Sonogra	phy Courses	Quarter Credits
DMSDE101	Introduction to Sonography 1	3.0
DMSDE102	Introduction to Sonography 2	3.0
DMSDE103	Introduction to Sonography 3	3.0
DMSDE104	Introduction to Sonography 4	3.0
DMSDE105	Introduction to Sonography 5	3.0
DMSDE106	Introduction to Sonography 6	3.0
DMSDE107	Introduction to Sonography 7	3.0
DMSDE111	Ultrasound Physics 1	3.0
DMSDE112	Ultrasound Physics 2	3.0
DMSDE113	Ultrasound Physics 3	3.0
DMSDE121	Patient Care	3.0
DMSDE122	Medical Terminology	3.0
DMSDE211	Abdomen and Superficial Structures 1	3.0
DMSDE212	Abdomen and Superficial Structures 2	3.0
DMSDE213	Abdomen and Superficial Structures 3	3.0
DMSDE221	Obstetrics & Gynecology Sonography 1	3.0
DMSDE222	Obstetrics & Gynecology Sonography 2	3.0
DMSDE223	Obstetrics & Gynecology Sonography 3	3.0
DMSDE231	Introduction to Vascular Sonography 1	3.0
DMSDE232	Introduction to Vascular Sonography 2	3.0
DMSDE255	Pre-Clinical Seminar	3.0
DMSXDE271	Clinical Practicum 1	5.0
DMSXDE272	Clinical Practicum 2	6.5
DMSXDE273	Clinical Practicum 3	6.5
DMSXDE274	Clinical Practicum 4	6.5

DMSXDE275	Clinical Practicum 5	6.5
DMSDE261	Clinical Sonography 1	3.0
DMSDE262	Clinical Sonography 2	3.0
DMSDE263	Clinical Sonography 3	3.0
DMSDE264	Exam Preparation Seminar	6.0
DMSDE281	Lab Exit Competency	3.0
BLMDE301	Introduction to U.S. Healthcare System	4.0
BLMDE302	Current Issues, Trends, and Innovations in U.S. Healthcare	4.0
BLMDE303	Quality Improvement in Healthcare	4.0
BLMDE304	Organization and Management of Healthcare Systems	4.0
MGTDE300	Communication for the Healthcare Professional	4.0
MGTDE310	Introduction to Management in Healthcare Organizations	4.0
HCMDE345	Economics in Healthcare Organizations	4.0
MISDE300	Information Technology for the Healthcare Professional	4.0

General Education Courses		
APHDE101	Anatomy & Physiology	6.0
MTHDE102	College Algebra	6.0
PHSDE101	Physics	6.0
ENGDE102	English Composition	6.0
SPCDE102	Speech 1	3.0
SPCDE103	Speech 2	3.0
SOCDE321	Organizational Sociology	5.0
ENGDE305	Advanced Composition	6.0
SOCDE302	Ethics	5.0
HISDE323	History of Business Innovation	5.0

Pro	gram Total	208



## **Health Care Management**



Bachelor of Arts

The Platt College School of Medical Sciences Bachelor's program in Health Care Management helps students gain the skills they need to pursue managerial positions in the health care field. The Bachelor of Arts in Health Care Management is designed for applicants with an Academic Associate's degree or above.

The program is designed to broaden the management skill set of individuals who have previously completed their Associate's Degree. Our curriculum helps students:

- Improve their analytical, problem-solving, and critical thinking skills
- Develop a solid foundation in business fundamentals
- Gain familiarity with the theory and application of current management techniques
- Develop a better understanding of individual and group dynamics in an organizational setting

Admissions Alert - In addition to meeting the eligibility criteria described elsewhere in this catalog, this program has additional requirements for admission which include:

- Wonderlic (BST) minimum passing score of Verbal 205, Quantitative: 215, Total Overall Minimum Score of 500
- In-person interview with the Program Director
- Submit a personal statement/essay
- Submit transcripts and GPA from previous educational experiences

#### **Vocational Objective**

The Health Care Management program is designed to broaden the leadership skills of individuals who have previously completed their Academic Associate's Degree.

For students coming from a health care background, the program builds on clinical and administrative skills learned in health-care Associate's programs.

For students coming from outside the health care field, the program provides an introduction to a dynamic industry and a chance to build connections with fellow students in the local health care community.

#### **Industry Occupations**

Medical and health services managers held about 333,000 jobs in 2014. Most medical and health services managers work in offices in healthcare facilities, including hospitals and nursing homes, and group medical practices.

(http://www.bls.gov/ooh/management/medical-and-health-services-managers.htm)

### Bachelor of Arts in Health Care Management DE (Degree Complete)



1200 Hours / 100 Quarter Credit Hours / Approximately 15 months

Upon successful completion of a program of instruction, the graduate will be awarded a Bachelor of Arts degree in Health Care Management provided all financial obligations to the school have been met and a minimum grade point average has been maintained. To graduate, a student must attain a minimum cumulative grade point average of 2.0 (C) and meet all attendance requirements. In addition, all students must meet with Career Services and Financial Aid and complete and sign all documentation prior to being approved for graduation.

Business Foundation Courses		Quarter Credits
MGTDE300	Communication for the Healthcare Professional	4.0
MGTDE310	Introduction to Management in Healthcare Organizations	4.0
MGTDE315	Ethics for the Healthcare Professional	4.0
MGTDE325	Marketing for the Healthcare Professional	4.0
HCMDE345	Economics in Healthcare Organizations	4.0
MISDE300	Information Technology for the Healthcare Professional	4.0

Leadership and Management Core Courses		
BLMDE400	Theories, Practices and Ethics of Leadership	4.0
BLMDE405	Organizational Dynamics and Change Management	4.0
BLMDE410	Leading Diverse Groups and Teams	4.0
BLMDE420	Organizational Training and Development	4.0
BLMDE430	Operations Management	4.0
BLMDE440	Project Management	4.0
BLMDE450	Transforming Organizations	4.0
BLMDE460	Leading Strategic and Organizational Sustainability	4.0
BLMDE470	Research and Evaluation Methods in Leadership	4.0

Capstone Pro	Capstone Project	
BLMDE490	Leadership Capstone Seminar	4.0
The U.S. Hea	Ithcare System	Quarter Credits
BLMDE301	Introduction to U.S. Healthcare System	4.0
BLMDE302	Current Issues, Trends, and Innovations in U.S. Healthcare	4.0
BLMDE303	Quality Improvement in Healthcare	4.0
BLMDE304	Organization and Management of Healthcare Systems	4.0
General Educ	cation Courses	Quarter Credits
SOCDE321	Organizational Sociology	5.0
ENGDE303	College Writing	5.0
SOCDE302	Ethics	5.0
HISDE323	History of Business Innovation	5.0
<b>Program Total</b>	al	100

## Respiratory Therapy

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### Bachelor of Science

The Bachelor of Science in Respiratory Therapy is designed for applicants with an Academic Associate's degree or above in Respiratory Therapy.

Respiratory Therapy or Respiratory Care is the treatment, management, control, diagnostic evaluation, and care of patients with deficiencies or abnormalities of the cardiopulmonary system, such as bronchitis, asthma, emphysema, and other forms of obstructive and restrictive diseases. The Respiratory Care Practitioner is a vital part of the medical team. They are among the first persons called to give treatment and care in emergency situations. Practicing under the direction of a physician, respiratory therapists assume primary responsibility for all respiratory therapeutic and diagnostic procedures. They evaluate and treat all types of patients, ranging from premature infants whose lungs are not fully developed to elderly people whose lungs are diseased. In clinical practice, many of their daily duties include:

Assessing lung and breathing disorders and recommending treatment methods; interviewing patients and doing chest physical exams; obtaining sputum specimens for analysis; drawing and analyzing arterial blood specimens; performing pulmonary function tests; providing complex therapy requiring considerable independent judgment such as managing ventilators and artificial airway devices; giving emergency care to patients who are victims of a heart attack, stroke, drowning, or shock; and educating patients and families about lung disease.

Respiratory Therapists are experts in aiding the breathing process through the use of oxygen and medical gases, humidifiers, aerosols, ventilators/life support systems, chest physiotherapy, cardiopulmonary resuscitation, and artificial airways. They maintain, assemble, sterilize, and test all medical and auxiliary equipment in these functions. Respiratory Care Practitioners work with patients in the hospital surgical and medical wards, emergency rooms, outpatient department, intensive care units, neonatal nursery, skilled nursing facilities and in home care.

Admissions Alert: In addition to meeting the eligibility criteria described elsewhere in this catalog, this program has additional requirements for admission which include:

- Associates degree in Respiratory Therapy
- Currently licensed to practice Respiratory Therapy
- Wonderlic (BST) minimum passing score of Verbal 205, Quantitative: 215, Total Overall Minimum Score of 500
- In-person interview with the Program Director
- Submit a personal statement (essay questions)
- Submit transcripts and GPA from previous educational experiences

#### **Vocational Objective**

Upon successful completion of the program, graduates may be employed as Respiratory Care Practitioners in acute care hospitals in areas such as: intensive care units, emergency rooms, newborn & pediatric units, and operating rooms. Nursing care facilities, doctor's offices, pulmonary rehabilitation facilities, home health care services, smoking cessation programs, asthma education programs, sales, and air transport are some of the areas of employment available to our graduates.

The Respiratory Therapy Bachelor's degree completion program is designed to prepare the practicing Respiratory Therapist for advancement into a supervisory or management position in the health-care field.

#### **Industry Occupations**

Respiratory therapists held about 120,700 jobs in 2014. Most respiratory therapists work in hospitals.

(http://www.bls.gov/ooh/healthcare/respiratory-therapists.htm)

### Bachelor of Science in Respiratory Therapy DE (Degree Complete)



1110 Hours / 93 Quarter Credit Hours / Approximately 15 months

Upon successful completion of the program of instruction, the graduate will be awarded a Bachelor of Science in Respiratory Therapy degree provided that all financial obligations to the school have been met and a minimum grade point average has been attained. To graduate, a student must attain a minimum, cumulative grade point average of 2.0 (C) and meet all attendance requirements. In addition, all students must meet with Career Services and Financial Aid, and must complete and sign all documentation prior to being approved for graduation.

Core Respiratory Therapy Courses		Quarter Credits
RTDE310	Advanced Topics in Respiratory Therapy Critical Care 1	8.0
RTDE311	Advanced Topics in Respiratory Therapy Critical Care 2	8.0
RTDE312	Advanced Topics in Respiratory Therapy Critical Care 3	8.0
RTDE313	Advanced Topics in Respiratory Therapy Critical Care 4	8.0

The U.S. Healthcare System		Quarter Credits
BLMDE301	Introduction to U.S. Healthcare System	4.0
BLMDE302	Current Issues, Trends, and Innovations in U.S. Healthcare	4.0
BLMDE303	Quality Improvement in Healthcare	4.0
BLMDE304 Organization and Management of Healthcare Systems		4.0

Management Core Courses		Quarter Credits
MGTDE310	Management in Health Care Organizations	4.0
MGTDE320	Human Resources for the Healthcare Professional	4.0
HCMDE345	Economics in Healthcare Organizations	4.0
RTDE350	Specialty Topics in Respiratory Therapy Management	4.0
RTDE420	Respiratory Therapy Capstone	8.0

General Education Courses		Quarter Credits
STADE301	Statistics	5.0
SOCDE321	Organizational Sociology	5.0
ENGDE305	Advanced Composition	6.0
SOCDE302	Ethics	5.0

Program Total		93
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### **CRIMINAL JUSTICE**

### Bachelor of Arts



Security is a high priority in the United States, and the need for qualified professionals in this area is greater than ever. The Bureau of Labor Statistics projects that growth in the fields of corrections, private investigation, probation, and homeland security will increase in the coming years. The challenges presented to homeland security have increased the complexity of these tasks, making the need for highly-trained and prepared applicants even more important.

Platt College has developed a comprehensive curriculum in the Criminal Justice program that includes Introduction to Law & Ethics, Corrections, Private Security, Criminal Law, Criminology, Criminal Investigations/Report Writing, Psychology of Criminal Behavior, Juvenile Justice, Contemporary Issues in Criminal Justice/Terrorism, and Forensics. Students are introduced to many tasks commonly used by Criminal Justice professionals, using visual, auditory, and tactile/kinesthetic approaches.

#### **Vocational Objective**

Platt College provides each student with valuable education and highly marketable skills. The Criminal Justice program will provide students with a broad understanding of the criminal justice system, and prepare them for entry-level positions in private security, investigations, corrections, probation, and other related fields.

#### **Industry Occupations**

The field of criminal justice offers some very exciting and rewarding career opportunities. With new breakthroughs in forensic technology and an ever evolving domestic and international criminal justice landscape, it's almost a guarantee a career as a law enforcement or criminal justice professional will be anything but boring. There is an ever expanding list of criminal justice and law enforcement career opportunities that welcome individuals with diverse educational and professional backgrounds. Whether you're interested in criminology, psychology, political science, social work, engineering, forensics, chemistry, law or even accounting, you'll find a criminal justice career suited to your interests and skill set.

(http://www.careerprofiles.info/criminal-justice-careers.html#descriptions)

### **Bachelor of Arts in Criminal Justice**

PLATT COLLEGE COLLEGE CATALOG 2017/18

2350 Hours / 214 Quarter Credit Hours / Approximately 31 months

Upon successful completion of a program of instruction, the graduate will be awarded an Bachelor of Arts degree in Criminal Justice, provided all financial obligations to the school have been met and a minimum grade point average has been attained. To graduate, a student must attain a minimum cumulative grade point average of 2.0 (C). In addition, all students must meet with Career Services and complete and sign all documentation prior to being approved for graduation.

Core Courses		Quarter Credits
LAWDE101	Introduction to Law	4.0
CJDE140	Introduction to Report Writing	4.5
CJDE145	Corrections 1	4.5
CJDE155	Private Security 1	4.5
CJDE165	Introduction to Criminal Law	4.5
CJDE175	Criminology 1	4.5
CJDE185	Criminal Investigations	4.5
CJDE200	Corrections 2	4.5
CJDE205	Private Security 2	4.0
CJDE210	Intermediate Criminal Law	4.5
CJDE215	Introduction to Juvenile Justice	4.5
CJDE220	Criminology 2	4.5
CJDE226	Contemporary Terrorism 1	4.5
CJDE230	Advanced Report Writing	4.0
CJDE235	Advanced Juvenile Justice	4.0
CJDE240	Contemporary Terrorism 2	4.0
CJDE245	Introduction to Forensics	4.5
CJDE250	Advanced Forensics	4.5
CJDE305	Introduction to Criminal Behavior	4.0
CJDE310	Community Corrections 1	5.0
CJDE330	Constitutional Law 1	5.0
CJDE335	Introduction to Trial Procedures	5.0
CJDE355	Laws of Evidence 1	5.0
CJDE360	Immigration	5.0
CJDE370	Issues in Public and Private Security	4.0
CJDE375	Management in Security Industry	4.5

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Modern Policing 1	4.5
Police Administration and Management 1	4.0
Narcotics 1	4.0
Ethics in Law Enforcement	4.0
Advanced Criminal Behavior	4.5
Community Corrections 2	4.0
Constitutional Law 2	5.0
Advanced Trial Procedures	5.0
Laws in Evidence 2	5.0
Modern Policing 2	4.5
Police Administration and Management 2	5.0
Narcotics 2	4.5
	Police Administration and Management 1 Narcotics 1 Ethics in Law Enforcement Advanced Criminal Behavior Community Corrections 2 Constitutional Law 2 Advanced Trial Procedures Laws in Evidence 2 Modern Policing 2 Police Administration and Management 2

General Education Courses		Quarter Credits
ENGDE101	English	5.0
SPCDE101	Speech	5.0
PSYDE101	Psychology	5.0
MTHDE101	College Math	5.0
SOCDE101	Sociology	5.0
ENGDE303	College Writing	5.0
STADE301	Statistics	5.0
SOCDE302	Ethics	5.0
POLDE305	American Government	5.0

### PARALEGAL STUDIES



#### Bachelor of Arts

**Paralegals** — also called legal assistants — continue to assume a growing range of tasks in the nation's legal offices and perform many of the same tasks as lawyers. Paralegals may not provide legal services directly to the public, except as permitted by law.

In addition to this preparatory work, paralegals also perform a number of other vital functions such as drafting contracts, mortgages, separation agreements, and trust instruments under the direction of an attorney. They also may assist in preparing tax returns and planning estates. Some paralegals coordinate the activities of other law office employees and maintain financial office records. Various additional tasks may differ, depending on the employer.

Paralegals are found in all types of organizations, but most are employed by law firms, corporate legal departments, and various government offices. In these organizations, they may work in all areas of the law, including litigation, personal injury, corporate law, criminal law, intellectual property, labor law, bankruptcy, immigration, family law, and real estate.

Platt College has developed a comprehensive curriculum in the Paralegal Studies program that includes lower division courses in: Criminal Law, Research and Writing, Civil Litigation, Contracts, Family Law, Torts, Legal Writing, Legal Terminology, Paralegal Ethics, and Computerized Office Environment. Upper division coursework includes: Wills, Trusts, and Estate Planning, Criminal Law II / Advanced Trial Procedures, Civil Litigation II, Family Law II, Research and Writing II, Labor Law / Workers' Compensation, Intellectual Property. Students are introduced to various legal-related computer programs and online research tools during their courses.

Platt College provides each student with a quality education that includes highly marketable skills and exposure to the latest technological advances in the field such as form preparation software and online legal research.

#### **Vocational Objective**

The Paralegal Studies program is designed to prepare graduates for entry-level positions as Paralegal Assistants. Upon completion of the program, students will have acquired the technical knowledge and work skills necessary to serve a variety of employers including city, county, and state governments, law firms, legal clinics, and state and federal courts.

Employment opportunities include, but are not limited to, the following: Law firms, corporate legal departments, and various government offices. In these organizations, they may work in all areas of the law, including litigation, personal injury, corporate law, criminal law, employee benefits, intellectual property, labor law, bankruptcy, immigration, family law, and real estate.

(Paralegals may not provide legal services directly to the public, except as permitted by law)

#### **Industry Occupations**

Paralegals and legal assistants are found in all types of organizations, but most work for law firms, corporate legal departments, and government agencies. They usually work full time, and some may have to work more than 40 hours a week to meet deadlines.

(http://www.bls.gov/ooh/legal/paralegals-and-legal-assistants.htm)

### **Bachelor of Arts in Paralegal Studies DE**



217

2350 Hours / 217 Quarter Credit Hours / Approximately 31 months

Upon successful completion of a program of instruction, the graduate will be awarded a Bachelor of Arts in Paralegal Studies degree provided all financial obligations to the school have been met and a minimum grade point average has been attained. To graduate, a student must attain a minimum cumulative grade point average of 2.0 (C) and meet all attendance requirements. In addition, all students must meet with Career Services and Financial Aid, and must complete and sign all documentation prior to being approved for graduation.

The Bachelor of Arts in Paralegal Studies program is designed to prepare graduates for entry-level positions as Paralegal Assistants. Upon completion of the program the Bachelor graduates will have acquired expanded technical knowledge and work skills necessary to work with various sizes of law firms, multi-service paralegal agencies, government agencies, and, specifically, within the state and federal courts.

**Program Total** 

Core Sonography Courses		Quarter Credits
LAWDE101	Introduction to Law	4.0
PLDE116	Torts 1	4.5
PLDE145	Computerized Law Office Procedures	4.5
PLDE155	Introduction to Legal Writing	4.5
PLDE165	Criminal Law I	4.5
PLDE175	Bankruptcy 1	4.5
PLDE185	Ethics and Professionalism	4.0
PLDE206	Introduction to Research	4.5
PLDE210	Torts 2	4.5
PLDE220	Bankruptcy 2	4.5
PLDE226	Civil Litigation 1	4.5
PLDE230	Real Estate and Property Law	4.5
PLDE240	Intermediate Legal Writing	4.5
PLDE250	Civil Litigation 2	4.5
PLDE256	Family Law 1	4.5
PLDE260	Family Law 2	4.5
PLDE265	Contracts 1	4.5
PLDE270	Contracts 2	4.5
PLDE305	Wills and Trusts	4.5
PLDE330	Constitutional Law 1	5.0
PLDE335	Introduction to Trial Procedures	4.5
PLDE345	Civil Litigation	4.5
PLDE350	Laws of Evidence 1	5.0
PLDE355	Family Law 3	4.5
PLDE360	Immigration	4.5

Advanced Research	4.0
Labor Law	4.5
Intellectual Property - Patents and Trademarks	5.0
Estate Planning	4.5
Constitutional Law 2	5.0
Advanced Trial Procedures	4.5
Civil Litigation 4	4.5
Laws of Evidence 2	5.0
Family Law 4	4.5
Advanced Legal Writing	4.0
Worker's Compensation	4.5
Intellectual Property - Copyrights and Trade Secrets	5.0
Paralegal Capstone	4.5
	Labor Law Intellectual Property - Patents and Trademarks Estate Planning Constitutional Law 2 Advanced Trial Procedures Civil Litigation 4 Laws of Evidence 2 Family Law 4 Advanced Legal Writing Worker's Compensation Intellectual Property - Copyrights and Trade Secrets

General Educ	ation Courses	Quarter Credits
ENGDE101	English	5.0
SPCDE101	Speech	5.0
PSYDE101	Psychology	5.0
MTHDE101	College Math	5.0
SOCDE101	Sociology	5.0
MTHDE301	College Math Principles	5.0
SOCDE302	Ethics	5.0
ENGDE303	College Writing	5.0
POLDE305	American Government	5.0

# ACADEMICS & STUDENT SERVICES

#### IX. Academics and Student Services

#### **Graduation Requirements**

In Platt College's effort to provide students a balanced program of instruction, it allows for students to take a program that best fits their needs. The following is a list of programs and terminology that is associated with them in order to help students accomplish their educational goals.

- Bachelor of Science Degree = BS Degree
- Bachelor of Arts Degree = BA Degree
- Associate of Science Degree = AS Degree
- Associate of Arts Degree = AA Degree
- Diploma = Short Program that is TIV / financial aid eligible
- Certificate = Short Program non TIV / financial aid eligible

Upon successful completion of their program of instruction, the graduate will be awarded one of the following documents of completion, provided all financial obligations to the school have been met. To graduate, a student must meet all attendance requirements and attain a minimum cumulative grade point average as required by their specific program. In addition, all students must meet with Career Services and Financial Aid and must complete and sign all pre-graduation documentation prior to being approved for graduation.

For Graphic Design, Multimedia, and Visual Communication programs, a professional-quality portfolio must be presented, reviewed, and approved by a committee appointed by the Dean of Academics or designee.

#### Diploma in Graphic Design

(Note: This program is only offered at Platt's Ontario campus) 900 Hours/66.5 Quarter Credit Hours (Approximately 11 months)

#### Associate of Arts Degree in Graphic Design

1200 Hours/91.5 Quarter Credit Hours (Approximately 15 months)

#### **Bachelor of Arts in Visual Communication**

- 3D Animation Specialization
- Web Specialization
- 2D Print Specialization
- Video Specialization

2500 Hours/189 Quarter Credit Hours (Approximately 31 months)

#### Diploma in Paralegal

900 Hours / 80 Quarter Credits (Approximately 12 months)

#### Associate of Arts in Paralegal Studies Degree

1150 Hours/105 Quarter Credit Hours (Approximately 15 months)

#### **Bachelor of Arts in Paralegal Studies**

2350Hours/217Quarter Credit Hours (Approximately 31 months)

#### **Diploma in Criminal Justice**

900 Hours / 80 Quarter Credits (Approximately 12 months)

#### Associate of Arts in Criminal Justice

1150 Hours/103 Quarter Credit Hours (Approximately 15 months)

#### **Bachelors of Arts in Criminal Justice**

2350 Hours/214 Quarter Credit Hours (Approximately 31 months)

#### Diploma in Business Management

750 Hours/75 Quarter Credit Hours (Approximately 10 months)

#### Associate of Arts in Business Management

1000 Hours/100 Quarter Credit Hours (Approximately 15 months)

#### Bachelor of Arts in Health Care Management (Degree Complete)

1200 Hours/100 Quarter Credit Hours (Approximately 15 months)

### Associate of Science in Advanced Respiratory Therapy Degree

2013 Hours/143 Quarter Credit Hours (Approximately 18 months)

# ACADEMICS & STUDENT SERVICES

## Bachelor of Science in Respiratory Therapy (Degree Complete)

1110 Hours/93 Quarter Credit Hours (Approximately 15 months)

Associate of Science in Diagnostic Medical Sonography 2060 Hours/120 Quarter Credit Hours (Approximately 18 months)

#### Bachelor of Science in Diagnostic Medical Sonography Health Care Management Specialization

3070 Hours/208 Quarter Credits (Approximately 31 months)

### Bachelor of Science in Diagnostic Medical Sonography Vascular Specialization

3510 Hours/208 Quarter Credits (Approximately 35 months)

#### **Diploma in Medical Assisting**

1010 Hours/70 Quarter Credit Hours (Approximately 11 months)

#### Associate of Science in Medical Assisting

1260 Hours/95 Quarter Credit Hours (Approximately 15 months)

#### Associate of Science in Medical Administrative Specialist

1210 Hours/90 Quarter Credit Hours (Approximately 15 months)

#### Certificate of Vocational Nursing

1750 Hours / 96 Quarter Credit Hours (Approximately 14 months)

#### Associate of Science in Vocational Nursing

1980Hours / 119 Quarter Credit Hours (Approximately 17 months)

#### Certificate in Hemodialysis

280Clock Hours (Approximately 3 months)

#### **Certificate in Certified Nurse Assistant**

150 Clock Hours (Approximately 2 months)

#### Associate of Science in Veterinary Technology Degree

1675 Hours/125 Quarter Credit Hours (Approximately 18 months)

### Certificate in Veterinary Technician Alternate Route

325 Clock Hours (Approximately 7 months)

#### Associate of Science in Health & Fitness Trainer

1,055 Hours/92 Quarter Credit Hours (Approximately 15 months)

#### Associate of Science in Information Technology

1,200 Hours/110.50 Quarter Credit Hours (Approximately 15 months)

#### Diploma in Web Development Programming

600 Hours (Approximately 5 months))

#### Associate of Science in Veterinary Technology DE Degree

1675 Hours/125 Quarter Credit Hours (Approximately 18 months)

#### Certificate in Veterinary Technician Alternate Route DE

325 Clock Hours (Approximately 7 months)

#### **Bachelor of Arts in Paralegal Studies DE**

2350Hours/217Quarter Credit Hours (Approximately 31 months)

#### Bachelors of Arts in Criminal Justice DE

2350 Hours/214 Quarter Credit Hours (Approximately 31 months)

#### Bachelor of Arts in Health Care Management DE (Degree Complete)

1,200 Hours/100 Quarter Credit Hours (Approximately 15 months)

#### Bachelor of Science in Respiratory Therapy DE (Degree Complete)

1110 Hours/93 Quarter Credit Hours (Approximately 15 months)

#### Associate of Science in Diagnostic Medical Sonography DE

2340 Hours/145 Quarter Credit Hours (Approximately 20 months)

#### Bachelor of Science in Diagnostic Medical Sonography Health Care Management Specialization DE

3070 Hours/208 Quarter Credits (Approximately 31 months)

# ACADEMICS & STUDENT SERVICES

#### **General Information**

**Facilities**: In the Los Angeles area, all courses are taught at 1000 South Fremont Ave, Building A9-W and A-10, Alhambra, CA 91803. In Ontario, all courses are taught at 3700 Inland Empire Boulevard, Ontario, CA 91764. In Riverside, all courses are taught at 6465 Sycamore Canyon Blvd, Riverside, CA 92507. In Anaheim, all courses are taught at 1551 South Douglass Road, Anaheim, CA 92806.

The Los Angeles Campus occupies approximately 40,000 square feet on four floors in Building A-9 West and Building A-10 at The Alhambra, a beautiful campus-like setting consisting of classic brick buildings built around a central courtyard landscaped with lush gardens and serene fountains. The Ontario Campus occupies 41,000 square feet in a one-story professional business park just north of the Ontario International Airport. The campus partially encircles a beautiful indoor atrium accessible to students, and is convenient to shopping, dining, and public transportation. The Riverside Campus occupies 31,000 square feet in modern two-story building in a professional business park. The beautifully constructed, LEED certified building contains a dramatic fountain-centered lobby and glass throughout. The Anaheim Campus occupies 55,000 square feet. The modern facility has advanced classrooms, computer, design, and medical labs, library, student lounge and administrative space.

Each campus includes classrooms, a library/learning resource center, offices, and other learning resources. The maximum number of students in a classroom, studio, or computer laboratory is 35. School equipment is typical of that used in the industry. Computers, servers, scanners, printers, drafting tables, and other peripheral equipment are in place and available for student use.

**Student Records:** Current official academic student files are maintained in fire-proof file cabinets. Platt College maintains all files on-site for a period of at least five years from the last date of attendance. Student transcripts and enrollment agreements are maintained permanently. Students should report a change of address or name change to the registrar immediately as they occur. It is important that students keep the college informed of any change of address during the course of their enrollment as well as after graduation.

**Events:** Platt College hosts various events throughout the year for its students. Students have the opportunity to participate in career fairs, symposiums, lecture series, and museum visits. Students receive information from successful business people who address important issues concerning graphic design, multimedia, information technology networking, paralegal and health care careers.

**Community Services:** Platt College students are committed to helping the community. Many of our programs incorporate community service into the curriculum. Platt College believes that students who participate in community outreach benefit personally from the experience and are more attractive to employers.

Library / Learning Resource Center: The Platt College Library/Learning Resource Center offers a comprehensive collection of resources made available to our students in various publication formats (books, periodicals, etc.) to support our academic programs. Our campus information resources are available to students during class times and normal business hours, along with 24 hour access to our online resources. Borrowing privileges are available to all students interested in checking out circulating materials.

**Scholarship Opportunities:** Platt College participates in several scholarship opportunities for academically excellent students. For current scholarship information and applications, contact the financial aid department.

Advice and Guidance: Platt College attempts to develop close communication between the students and Administration. Students should feel free to contact the administrative staff for certain personal, vocational, and academic guidance. Platt College does not provide any form of psychological counseling, but can confidentially refer students to appropriate agencies and/or providers, upon request.

**Housing:** Platt College does not assume responsibility for student housing, does not have dormitory facilities under its control, nor offers student housing assistance. According to rentals.com for Alhambra, CA rental properties start at approximately \$1200.00 per month. According to rentals.com for Ontario, CA rental properties start at approximately \$1000.00 per month. According to rentals.com for Riverside, CA rental properties start at approximately \$850.00 per month. According to rentals.com for Anaheim, CA rental properties start at approximately \$1200.00 per month.

**Termination:** Students may be terminated for violation of any provision cited within this catalog or the Student and Employee Consumer Handbook including failure to meet financial obligations to the school, or violations of the Student Code of Conduct and/or Program guidelines. Platt College reserves the right to terminate for other non-discriminatory reasons, such as noncompliance with satisfactory academic progress policies and excessive absences.

# ACADEMICS & STUDENT SERVICES

Students are responsible for all of the information contained in the college catalog, in the Student and Employee Consumer Handbook, and Program policies and quidelines as applicable.

**Revisions:** Platt College reserves the right to modify policies, course schedules, curricula or courses within reason due to exigent circumstances, program upgrades and/or content changes. All Platt College programs are not available at all locations, please see an Admissions Representative for more information on specific enrollment information. Platt College reserves the right to cancel programs of study, modes of delivery, upcoming start dates or individual courses as it deems necessary. If a course or program is cancelled, the school may schedule course completion at a later date or refund all monies paid for the cancelled course or program.

#### **Academic Information and Policies**

**Instructional Schedule:** Training is offered Monday through Sunday for morning, afternoon, and evening classes according to the campus location and program.

**Definition of a Unit or Credit:** Platt College measures student progress in quarter credit hours. The definition of a quarter credit hour is as follows:

One quarter credit hour equals 30 units comprised of the following academic activities:

- One clock hour in a didactic learning environment = 2 units
- One clock hour in a supervised laboratory setting of instruction = 1.5 units
- One hour of externship = 1 unit
- One hour of out-of-class work and/or preparation for the didactic learning environment or supervised laboratory setting of instruction that are designed to measure the student's achieved competency relative to the required subject matter objectives = 0.5 unit

**Articulation:** Platt College sometimes maintains articulation agreements with select schools throughout Southern California. The schools with which Platt has current active agreements are listed in the Catalog addendum. Students should be aware, however, that program coursework and graduation requirements will vary considerably between schools. The Academic Dean, or a designee, will provide academic information to other institutions, upon request.

**Satisfactory Academic Progress:** To maintain satisfactory academic progress toward a degree, diploma, or certificate, a student must maintain a specified grade point average and proceed through the program at a specified minimum pace. For determining satisfactory academic progress (SAP), the programs are divided into ten (10) week terms or evaluation periods. Each term is comprised of two (2) five-week modules.

At the end of each term or evaluation period, the student's cumulative grade point average (CGPA) will be determined. The student must achieve the minimum CGPA during each term or evaluation period. See chart below:

Evaluation Period	CGPA Must Be
First Term	1.5
2 Term (and beyond)	2.0

Passing grades may vary by program, however, and students enrolled in the Vet Tech, Diagnostic Medical Sonography, or Respiratory Therapy programs must consult their program Handbooks for further information.

If the students' CGPA falls below the levels specified in the chart above, he or she will be placed on Academic Warning after the completed term in which the student fell below the required CGPA. Platt College shall notify the student that he or she is placed on Academic Warning but is still eligible to receive Federal Financial Aid. If the student does not meet SAP in the following consecutive term, the student will be placed on Academic Probation, and informed that he or she has lost eligibility for Federal Financial Aid and will be terminated from the program. A student has the right to appeal the Academic Probation (SAP decision), but only within 30 days of the final posting of grades following the term in which the student failed to meet the specified grade point average. If the student's Academic Appeal is approved by the Academic Dean, the student may continue to receive Federal Financial Aid for the next consecutive term. If the student doesn't meet the CGPA for the third consecutive term, the student will be terminated from the program.

See the following hypothetical situations:

# ACADEMICS & STUDENT SERVICES

### Hypothetical Situations Concerning Satisfactory Academic Progress

#### **Hypothetical Situation #1:**

Term or Evaluation Period	Student's CGPA at End of Term or Evaluation Period	Result
8.31.15 to 11.09.15 (10-week period)	1.3	Student status changed to Academic Warning for duration of next Term or Evaluation Period. May continue to receive Financial Aid for the next Term or Evaluation Period.
11.10.15 to 01.27.16 (10-week period)	2.0 (or higher)	Student removed from Academic Warning status at end of Term or Evaluation Period.

#### **Hypothetical Situation #2:**

Term or Evaluation Period	Student's CGPA at End of Term or Evaluation Period	Result
8.31.15 to 11.09.15 (10-week period)	1.3	Student status changed to Academic Warning for duration of next Term or Evaluation Period. May continue to receive Financial Aid for the next Term or Evaluation Period.
11.10.15 to 1.27.16 (10-week period)	1.99 (or below)	Student status changed to Academic Probation and will be withdrawn from the program and Financial Aid will end. Student may appeal the Academic Probation.

If a student's CGPA falls below 2.0 at any time during their tenure with the College, he or she will be in violation of the Satisfactory Academic Progress standards above and the student will be placed on Academic Warning. In this case, the evaluation process detailed above is repeated.

In cases where a class is repeated, both classes will appear on the student transcript. Only the make-up grade will be calculated in the student's CGPA. Platt College, on a case-by-case basis, reserves the right to accelerate the above policy on Satisfactory Academic Progress to include immediate termination of a student's enrollment if determined to be warranted by the College.

**Required Completion Rate:** In addition to maintaining the CGPA specified above, students must progress toward completion of the program within a specified timeframe.

A student's completion rate is measured at the end of a term or evaluation period. All credits attempted, including repeated courses, incomplete courses, transfer credits, withdrawn courses, and remedial courses will be counted as credit hours attempted. The additional measurement calculates a student's academic progress by the percentage of credit hours earned to the total credit hours attempted in their program of study. A student must maintain a completion rate of 67% throughout their program at any point of evaluation to be considered in good standing.

It should be noted that students are expected to complete the requirements for their course of study in the scheduled timeframe not to exceed 1.5 times (150%) the length of the program. Each individual case will be evaluated should the above standard be unattainable. The Director of Student and Academic Affairs reserves the right to make final determinations based on the extenuating circumstances presented.

Students receiving Veterans Administration benefits must complete their program within the originally contracted length of time or number of units. Students receiving Veteran's Benefits who fail to achieve the required CGPA by the end of the probation period will have their Veteran's Benefits interrupted and the DVA will be notified.

**Satisfactory Academic Progress Appeal Process:** A student may appeal the determination of Satisfactory Academic Progress and the termination of Financial Aid to the Academic Dean based upon extenuating circumstances within 30 days of the event in question.

**Re-Entry Policy:** Students who fail to return after an approved Leave of Absence, or are dismissed for failing to meet academic or financial requirements, may petition the Campus President for re-entry into their program, but must remedy the issue causing their dismissal prior to starting, and may only be allowed to restart on a space-available basis and for a probationary period to be determined by the Campus President and Academic Dean. All dropped students applying for readmission must wait 30 calendar days or 1 module, whichever is greater from their date of determination before they can re-enroll.

**Attendance Policy:** Attendance in all scheduled courses is essential for academic achievement. Perfect attendance – no absences, tardies or early departures – is encouraged as punctuality develops within a student a sense of responsibility that will have a positive impact upon his or her professional career. Attendance is directly linked with the final grade a student receives in a course as defined by that course syllabus. Should absences exceed what is defined as acceptable in any course,

# ACADEMICS & STUDENT SERVICES

## PLATT COLLEGE COLLEGE CATALOG 2017/18

the student may receive a failing grade for the course. The student is financially responsible for repeating a course in which a failing grade was issued. Financial aid may not cover the repeated course. Attendance is taken each day at Platt College. Attendance is tracked by the quarter hour. These increments accumulate over the length of the module and are added together to determine the total number of hours a student is absent. Students are responsible for notifying their instructor, or Registrar, Lead Instructor, or Dean of Academics if they are going to be absent from school. Students are encouraged to make non-school personal appointments at times that will not conflict with their scheduled classes.

Additional, program-specific attendance requirements are listed in each course syllabus, and may also be found in the Veterinary Technology, Diagnostic Medical Sonography, and Respiratory Therapy Student Handbooks. These handbooks are available through their respective Program Directors.

**Attendance Probation:** Platt College does not have an excused/unexcused absence policy. Students are responsible to attend all scheduled class sessions.

**8-Consecutive Days of Absence:** Students who are absent from school for eight (8) consecutive days during which classes are scheduled, will be discontinued from their program for non-attendance. Students receiving Veterans Administration benefits who violate any provision of the attendance policy will have their Veteran's Benefits interrupted and the DVA will be notified. The Director of Student and Academic Affairs reserves the right to make final determinations based on the extenuating circumstances presented.

**Plagiarism:** Plagiarism means using another person's work, writing, words, ideas, research, graphics, programs, music, pictures, data, and/or other creative expression without giving the other person full credit Students must enclose another person's words in quotation marks, cite the appropriate source(s), and give citations when using the ideas of another person, even if those ideas are paraphrased. Platt College reserves the right to utilize outside anti-plagiarism resources to evaluate the originality of student work. Any student found guilty of plagiarism may be subject to disciplinary actions. Those disciplinary actions may include failing and repeating the course, suspension, and/or termination from the program. If a student has to repeat a course, financial aid may not cover that course.

Using words, ideas, computer code, or any work by someone else without giving proper credit is plagiarism. Any time information from a source is used, it must be cited.

**Plagiarism and the Internet:** The Internet has become a very popular resource for information for student assignments. The same rules regarding plagiarism that apply to a printed source also apply to resources found on the Internet when a student refers to work, writing, words, ideas, and the like or quotes from an internet site, he or she must cite that source. Many of the same rules apply when using visual information from an internet site; the source of the visual information or graphic must be cited.

**Useful Strategies to Avoid Plagiarizing Another Person's Work:** If words, sentences, phrases, and the like are copied from a text, put what is copied in quotation marks. This is especially important when taking notes.

When paraphrasing, do not just rearrange or change a few words. A useful technique is:

- 1. Read the area to be paraphrased carefully;
- 2. Cover up the text or close the book or computer page so the words cannot be seen;
- 3. Write out the idea in your own words without referring back to the words
- 4. Check the attempt at paraphrasing against the original text to be sure the same phrases or words have not been used and that the information is accurate.

At times students accused of plagiarism claim that their plagiarism occurred without their knowledge or intent. Since ignorance of this fundamental rule is not a reasonable defense, it is best to become thoroughly familiar with the various ways in which plagiarism can occur and ways to avoid plagiarizing someone's work. If there are any doubts or questions, take the responsibility to ask the instructor for clarification.

If found guilty of plagiarizing, a student may be subject to disciplinary actions up to and including suspension or termination from the program.

# ACADEMICS & STUDENT SERVICES

#### Grading

#### Letter Grades, Percentages and Grade Point Averages

Students are assigned letter grades (A through F) in their course work for each class attempted. The instructor uses a percentile breakdown and assigns final letter grades (see accompanying chart). Students may complete a class with a D - (.7). However, to graduate, a student must attain a minimum cumulative grade point average of 2.0 (C).

Additional, program-specific grading requirements may also be found in the Diagnostic Medical Sonography, Respiratory Therapy, Veterinary Technology Student Handbooks and Vocational Nursing. These Handbooks are available through the respective Program Directors at each Campus Location.

A Grade Point Average (GPA) is calculated from the letter grade using the following values:

Letter Grade	Percentile Range	Percentile Entered	Grade Point Assigned
А	96 — 100	100	4.0
A-	90 — 95	95	3.7
B+	87 — 89	89	3.3
В	83 — 86	86	3.0
B-	80 — 82	82	2.7
C+	77 — 79	79	2.3
C*	73 — 76	76	2.0
C-	70 — 72	72	1.7
D+	67 — 69	69	1.3
D	63 — 66	66	1.0
D-**	60 — 62	62	0.7
F	<59.9	50	0.0
W	N/A	N/A	0
T/C	N/A	N/A	0

<sup>\*</sup> Minimum cumulative grade point average for entire course for a student to qualify for graduation.

#### Expanded Grade Symbol Definitions:

Α	(Excellent) Meeting course requirements with a superior level of performance.
В	(Good) Meeting course requirements with a high level of performance.
С	(Satisfactory) Meeting course requirements with an acceptable level of performance.
D	(Unsatisfactory)
F	(Failing) Repeat course.
W	Withdrawal
T/C	Transfer Credit

**Grade of Incomplete:** Platt College does not issue a grade of incomplete on the Student Progress Report or on the Student Transcripts.

**Make-up Work:** All student work, assignments, quizzes, tests or projects must be completed and submitted on or before the final day of any module. The acceptance of any late or make-up work is at the sole discretion of the Instructor.

**Final Grades:** A Student Progress Report will be provided to each student within two (2) weeks of the final day of each five (5) week module. A student may request a Student Progress Report at any time by informing the Registrar. The Report will be prepared within one business day of the request. The student can pick up the Student Progress Report from the Registrar or request that it be mailed. Platt College may withhold a student's official transcript if the student is in default on a student tuition payment contract.

Grade Appeal Policy: (This process may be different for certain programs, refer to program specific Handbooks for details.)

Students may appeal a grade received in a class through the following steps:

- a) The student must communicate with the faculty member that issued the grade, within 24 hours of receipt of the grade
- b) If the faculty member denies the requested grade change, the student may appeal, in writing, to the Academic Dean (or designee) within 24 hours of the denial by the faculty member
- c) Within 24 hours of the receipt of the written appeal, the Academic Dean (or

<sup>\*\*</sup> Minimum grade to pass any course (although this may be higher for certain programs, see program specific Handbooks).

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designee) will meet with the faculty member to discuss the student's appeal, and review the supporting documentation provided by the student

- d) The Academic Dean will then make a final recommendation, which may be confirmed by the faculty member
- e) If the Academic Dean does not receive the confirmation of the faculty member, then the final decision will be made by the Director of Student and Academic Affairs or their designee.
- f) Once approval has been granted, a grade change must be completed within 30 days.

**Class Withdrawals:** A withdrawal ("W") is issued to any student who is withdrawn from a class voluntarily or involuntarily. A "W" is calculated for credits attempted, but is not calculated in a student's grade point average (GPA). The Dean of Academics, or designee, must approve all class withdrawals.

Withdrawing from any class after the first 20% of scheduled hours or after 2 class sessions, whichever is greater may result in a grade of "F". If a student is placed on leave of absence after the first 20% of scheduled hours, that student may also receive a grade of "F".

Course Repetition: A student must repeat a course when the grade received was a failing grade or when the student received a W. In specialty allied health programs, students must refer to their handbooks for further information, will be required to repeat a course. Students may only repeat a course once, thus students may only attempt any given course two times. If a student fails, withdraws or leaves a course to begin a LOA before completing and passing the course, these would all be considered attempts. The college does not charge for repeating a course according to policy. Please note that repeating a course may extend the original graduation date for the student. A student who must repeat a course will work with the Academic Dean to schedule the course.

The grade earned by a student retaking a course as a regular student becomes the recorded grade for that course. If a course is repeated (due to failure) the original grade is changed to "R" which is used to denote a repeated class and will not count in the calculation of the student's CGPA. The credits attempted in both courses will be considered calculated credits hours attempted for the purpose of determining Satisfactory Academic Progress (SAP).

Cumulative Grade Point Average Required for Graduation: Graduation from Platt

College requires a minimum cumulative grade point average of 2.0 (C). Complete graduation requirements are described in the Graduation Requirements section of this catalog.

**Continuing Education/Avocational Course Offerings:** The school offers courses on a continuing education or avocational basis that do not fall within the scope of ACCSC accreditation.

Leave of Absence Policy: Platt College offers accelerated programs of study. As such, Leaves of Absence are discouraged, and are only granted for unique and serious situations. Written requests for Leaves of Absence should be presented to the Academic Dean (or designee) prior to the end of the add/drop period of any module/term the student wishes to take a Leave of Absence. A Leave of Absence may be granted for a maximum of 180 days in any 12-month period. The commonly acceptable grounds for a Leave of Absence are: medical emergency (including pregnancy), military service, and course scheduling. During the leave of absence period, the student is obligated to continue to make their normally scheduled student loan payments and maintain contact with campus staff. Students failing to return from a Leave of Absence as scheduled will be dropped from the program. Students that are not making satisfactory academic progress are not eligible for a Leave of Absence. All requests made for a Leave of Absence after the add/drop period will be treated as a drop request and the student will be required to re-enter the program when they are ready to do so (Please see the Re-entry Policy for further details).

#### **Transferability of Credits**

**Transfer Credits:** A Transfer Credit (TC) will appear on a student's transcript to indicate those courses for which the student has received college credit from another institution. Transfer Credits may be issued for Experiential Learning.

When reviewing transcripts to identify transferability of credits into Platt College degree programs, the following conditions must be met:

- 1. The courses were completed at an accredited college or university.
- 2. The courses were completed within the previous 8 years.
  - For the Vocational Nursing Program, all courses completed within the previous 5 years, with a grade of "C" or better are eligible for consideration.

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- 3. The courses are equivalent in content and number of credit hours to those offered by Platt College.
- 4. The courses considered for transfer are at the appropriate college year.
  - Freshman or sophomore year courses may be considered for waiver of Platt College Associate Degree level courses, only.
  - Junior or senior level courses may be considered for waiver of Platt College Associate Degree or Bachelor Degree level courses.
  - At no time may one transferred course be used to waive more than one Platt College course.
- 5. The student achieved a minimum grade of "C" or 2.0 for the courses considered for transfer.
- 6. To be accepted as waiver of Platt College courses, a student must submit official transcripts for transfer credit consideration.
  - Without receipt of official transcripts, Platt College will not issue Transfer Credit for any of its courses.
- Students wishing to transfer credits into Platt College for any program must deliver an official transcript to the Dean of Academics, or designee, within the first thirty (30) days from the day they start their program.
- Students MUST not attend or be scheduled for any class or classes that they are requesting a transfer credit. Once attendance has been posted a TC credit CANNOT be applied.
- $\bullet\,$  Exceptions to any provision within are considered on an individual basis.

Transfer Credits are not calculated into the student's grade point average.

**Experiential Learning:** An applicant with the appropriate amount of industry experience may be qualified for waiver of Platt College courses by Experiential Learning. Experiential Learning will be evaluated based on a review of documented work experience and successful completion of relevant standardized tests.

The following criteria must be met for an applicant to qualify for Experience Learning:

- Submit a resume detailing a minimum of two (2) years of industry experience.
- Submit a minimum of two (2) letters of professional reference.
- Depending upon the course the applicant wishes to waive, a professional portfolio must be submitted and reviewed by the Dean of Academics, or designee.
- Complete and pass with a grade of 3.7 or above (A- or above), the final examination for the course the applicant wishes to waive.

A grade of **TC** will appear on the student's transcript once the waiver of the course through Experiential Learning is approved.

Application for waiver of Platt College courses through Experiential Learning must be submitted to the Dean of Academics or designee, within the first thirty (30) days of the student's start date in their chosen program.

**Maximum Number of Transfer Credits Allowed:** The number of Platt College credits waived through the transfer of college course credits from previously attended schools or through Experiential Learning cannot amount to more than fifty-percent (50%) of the student's program.

Exceptions to any provision above may be considered on an individual basis with the Academic Dean, Campus President and Director of Student and Academic Affairs.

**Directed Study:** Some classes at Platt College may be assigned as Directed Study courses. This assignment will be at the discretion of the Academic Dean or Campus President with the written consent of the Director of Student and Academic Affairs.

NOTICE CONCERNING TRANSFERABILITY OF CREDITS AND CREDENTIALS EARNED AT OUR INSTITUTION: The transferability of credits you earn at Platt College is at the complete discretion of an institution to which you may seek to transfer. Acceptance of the degree, diploma or certificate that you earn in your program is also at the complete discretion of the institution to which you may seek to transfer. If the degree, diploma or certificate that you earn at this institution is 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

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make certain that your attendance at this institution will meet your educational and personal goals. This may include contacting an institution to which you may seek to transfer after attending Platt College to determine if your credits, degree, diploma or certificate will transfer prior to enrolling at Platt College.

#### **Career Services**

The ultimate goal of Platt College is to assist all graduates in their job search in the field for which they have been trained. The school maintains an active career education program for qualified graduates. Graduates are given the opportunity to pursue job referrals generated by Career Services. A majority of our graduates who seek employment find positions in the field for which they are trained. **However, the school cannot guarantee employment.** 

Career Services strives to see that each graduate understands the job search process. Placement begins on orientation day at which time the importance of the student's attendance and productivity in class is stressed. During the course of training, the Career Services staff meets with each student to become familiar with his or her special skills, background, and goals. Additionally, students participate in the following:

- 1. Writing résumés and letters of application.
- 2. Researching and contacting potential employers.
- 3. Interviewing skills workshops
- 4. Portfolio preparation.

Students are expected to cooperate with, and stay in contact with the Platt College Career Services department during their Academic Program and immediately following their Program completion.

#### **Student Code of Conduct**

Complete student roles and responsibilities are outlined within the Platt College Student and Employee Consumer Handbook.

**Student Code of Conduct Policy:** Students are expected to conduct themselves in a manner conducive to learning and one which also promotes the learning of

others. Platt College operates in an office park environment. Under no circumstances will any behavior be tolerated that interferes or disrupts the business activities of the neighboring tenants. The following Code of Conduct is expected to be upheld by all students, and those who violate these provisions are subject to disciplinary measures including suspension and possibly termination from the Program:

- Not to act in such a manner as to bring unfavorable criticism upon the school, staff, or any fellow student.
- Never to enter or attempt to enter or be upon any school property or to engage in any school, function while under the influence of alcohol, drugs or narcotics of any kind.
- To cooperate fully with the school's staff and instructors, so as to successfully conclude the selected program or course within the scheduled training program.
- Not to sell or offer to sell to any student any commodities or services without written permission of the school administration.
- Not to interfere with the learning process of other students, classroom presentation, or individual instruction being conducted in any class or session of the school and to refrain from any form of cheating or unprofessional conduct.
- To comply with the requests of the instructor relating to student conduct and the student dress code as stated in the student and consumer handbook.
- To comply with all safety and health requirements of the school, local, state, and federal laws.
- Not to remove from the school any supplies, textbooks, equipment or property of the school without written permission from one of the school's administrators.
- To refrain from using profane or abusive language while on the school premises or during any school function.
- To refrain from bringing any weapon on school premises. A weapon includes any type of firearm, knife, switchblade, bomb, or incendiary devices.
- To refrain from any disorderly, indecent, or obscene conduct or expression of sexual harassment.
- To refrain from any type of rioting including aiding, abetting, or inciting riot.
- Physical abuse, verbal threats, bullying, or intimidation directed toward other students, staff, or campus visitors.

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- Obstruction of pedestrian or vehicular traffic on college premises.
- Any activity involving Platt College campus computing resources which knowingly interferes with someone else's academic freedom or rights to privacy, the institution's goals and policies, local state, or federal laws.
- Falsification, distortion, or misrepresentation of information before a college official or judiciary body.
- Misuse of safety equipment, false bomb or fire alarms, or misinforming safety or security personnel.
- Furnishing false information or academic credentials with the intent to deceive or mislead college officials in making admissions, scholarship, and financial aid determinations on the student's behalf.

#### **Drug Free Schools & Communities Act:**

Platt College is committed to the Drug Free Schools and Communities Act Amendments of 1989 (Public Law 101-226, 20 U.S.C. §1145g).

**Drug-Free Campus:** it is the policy of Platt College to maintain a drug-free living and learning environment and workplace. As a result, the College does not tolerate and strictly prohibits the possession, use, and/or distribution of alcohol, drugs, and/or drug paraphernalia by any member of the Platt College community, including students and guests of its community. Disregard of this policy will subject offenders to disciplinary action up to and including dismissal from the College.

Additionally, some academic programs may require strict drug testing policies. Platt College reserves the right to administer a random drug test prior to students attending their first clinical rotation in these programs, and at random times during the remainder of their time at Platt. If a student refuses to submit to drug testing either at Platt or at their assigned clinical site, the student may be subject to withdrawal from the program. Additional information on program-specific drug testing is available from the Program Chair.

The College's interest in disciplining offenders is not punitive, but rather to establish clear limits of conduct for members of the campus community. Therefore, the College subscribes to a disciplinary process that could subject the violator to disciplinary action including termination from the program.

**Honor Code:** Each student is honor bound to report to school officials any violation of the Student Code of Conduct by any person on the campus.

Violation of the Student Code of Conduct is grounds for dismissal. All reports shall be submitted in writing, signed, and dated by the student. Submission of a false report shall be grounds for dismissal.

**Harassment Policy:** It is the policy of Platt College to promote an environment conducive to learning and free from harassment of any kind, including sexual harassment. Harassment is considered intolerable behavior and complaints will be investigated and acted upon promptly. Students found to have engaged in harassment may have their enrollment terminated.

Students who have any questions regarding this policy, or who wish to complain of harassment, should contact the Campus President. Complaints alleging harassment will be treated as confidentially as possible.

**Dress Code:** Platt College is located in a business park environment; therefore, appropriate attire is necessary. A student's appearance should never disrupt or distract from the classroom objective. Any student not complying with these requirements may be asked to leave class, which may result in an absence for the class session. Continued non-compliance may lead to dismissal.

Students enrolled in Platt College's Allied Health programs are required to wear medical attire as specified during the enrollment process.

#### **Student Complaint and Grievance Procedure**

Students are encouraged to address their complaints to campus administrators as they occur for the quickest and most satisfactory resolution. Student preferring to file a formal complaint can follow the procedures as outlined in the Student and Consumer Handbook, and/or request a complaint form from the Academic Dean or Campus President.

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#### Student Complaint / Formal Grievance Procedure

Schools accredited by the Accrediting Commission of Career Schools and Colleges must have a procedure and operational plan for handling student complaints. If a student does not feel that the school has adequately addressed a complaint or concern, the student may consider contacting the Accrediting Commission. All complaints reviewed by the Commission must be in written form and should grant permission for the Commission to forward a copy of the complaint to the school for a response. This can be accomplished by filing the ACCSC Complaint Form. The complainant(s) will be kept informed as to the status of the complaint as well as the final resolution by the Commission. Please direct all inquiries to:

Accrediting Commission of Career Schools & Colleges 2101 Wilson Boulevard, Suite 302 Arlington, VA 22201 (703) 247-4212 www.accsc.org

A copy of the ACCSC Complaint Form is available at the school and may be obtained by contacting (name/position) or online at www.accsc.org.

#### Platt College Policy for Students with Disabilities

This policy is to ensure that Platt College does not discriminate against any applicant or student based on disability. The purpose of this Policy is to set forth Platt College's policy against discrimination (including harassment) on the basis of disability, to set reasonable standards for documentation of a disability, to outline reasonable procedures for requesting academic accommodations, to provide for an interactive process for determining appropriate academic accommodations, to specify procedures for appealing determinations related to disability services, and to identify the campus Section 504 coordinator with responsibility for campus compliance with Section 504.

Students enrolled in Academic Programs at Platt College should complete the steps listed below well in advance of the anticipated need for services and accommodations. Students should allow for a reasonable period of time for the proper evaluation of requests and the implementation of approved requests:

- 1. Students must meet admissions eligibility requirements for their intended Academic Program before requesting accommodations.
- 2. Prospective students requiring accommodations should first contact the Campus President. Documentation of disabilities and needs may be required and subject to verification, and the Campus President will direct prospective students to the

Academic Dean, who can provide complete information. Existing students requiring accommodations should contact the Academic Dean.

- 3. Platt College will make a case-by-case determination of the student's need for any requested auxiliary aids, accommodations, or special services determined to be necessary.
- 4. The Academic Dean will address all accommodations which affect the physical structure, furnishings, or equipment in coordination with the Campus President.

**Documentation of Disability:** Any student with a disability who wishes to receive academic accommodations must provide current verification of the disability in the form of assessments done by a certified and/or licensed professional trained in the related disability. The documentation must generally be within the last three (3) years (or sooner at the discretion of the ADA Committee) and it must describe the disability.

Documentation used to assess the need and establish appropriate academic accommodations are outlined on the ADA accommodation application available from the Academic Dean, who can also answer any questions you may have about the criteria.

In some circumstances where the disability is obvious, Platt College may provide academic accommodations while the student is in the process of obtaining and gathering the documentation of a disability.

**Reasonable Academic Accommodations:** Reasonable academic accommodations are made under the guidance and provisions of Section 504 of the Rehabilitation Act of 1973 and Title I of the ADA. The college is not required to provide accommodations if they will "fundamentally alter" the nature of the academic program being offered.

**Procedures for Requesting and Determining Academic Accommodations:** The Campus Academic Dean is the designated Campus Disability Coordinator for compliance with Section 504.

To request academic accommodations, a student with a disability must contact the Campus Disability Coordinator. All requests for academic accommodations must be made to the Campus Disability Coordinator. Making a request and/or disclosing a disability to a faculty or staff member will not be treated as a request for academic accommodations. If a student informs faculty or staff member that

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he or she has a disability, the faculty or staff member must refer the student to the Campus Disability Coordinator. The Academic Dean and the student will promptly discuss the appropriate documentation needed to establish the student's disability and the need for academic accommodations. The student will also complete and submit a "Disability Accommodations Request Form." The Academic Dean will discuss the Accommodation Request form with the student and ensure all necessary documentation has been provided for the college to make a determination. The Disability Coordinator will notify the student in writing within ten (10) business days with a decision from the ADA Committee regarding the approved academic accommodations. If the Committee has denied any request for academic accommodation, the denial must be in writing and must include a reason for the denial, and must be discussed with the student. The Academic Dean will provide written notice of the approved academic accommodations to faculty members and other individuals with responsibility for providing the academic accommodations; however this information is to remain confidential and secure.

Students who disagree with the determinations made by the ADA Committee with respect to disability-related services may file an appeal using the appeals process outlined below (see "Appeals Procedure").

Implementation of Approved Academic Accommodations: Absent a significant health or safety concern, instructors are required to provide all approved academic accommodations. If an instructor has questions about the approved academic accommodations, the instructor should immediately contact the Campus Disability Coordinator. Instructors may not unilaterally make a determination as to whether the student has a disability, the extent of the student's disability, or the appropriateness of an approved academic accommodation.

Appeals Procedure: If a student is dissatisfied with the determination or provision of any disability related services, the student may file an appeal. Dissatisfaction may include, without limitation, a determination that the student is not disabled, a denial of the student's request for disability related services (such as a request for academic accommodations), delay in the provision of an approved academic accommodation by an instructor or staff member.

Appeals should be made in writing and directed to the Campus President at the student's home campus. The appeal should include a statement of the steps taken to date, the results obtained (if any), and the basis for the student's dissatisfaction.

The Campus President will then attempt to resolve the issue(s). The student will be provided with a written decision regarding the appeal within fifteen (15) business days after the appeal is received by the Campus President. If a student is dissatisfied with the written decision of the Campus President, the student may file for a second-stage appeal, in writing, to the Director of Student and Academic Affairs by e-mailing Regulatory@plattcollege.edu. This written appeal may include a request for a meeting with the Director of Student and Academic Affairs, which may take place either in-person or by other means, at the discretion of Platt College. This second-stage appeal must be filed within ten (10) business days of receiving the written decision of the Campus President. Upon receipt, the Director of Student and Academic Affairs will review the appeal and will issue a written decision to the student and all interested parties within ten (10) business days of the conclusion of the investigation.

**Grievance Procedure:** Platt College is committed to a policy of nondiscrimination on the basis of race/color, national origin/ancestry, sex (including gender identity), religion, age, mental or physical disability, veteran status, medical condition, marital status, sexual orientation, or pregnancy. Any allegations of discrimination will be promptly and fully investigated, and appropriate action will be taken in a timely manner. Any student, employee, or guest of Platt College may file an anonymous complaint at Feedback@PlattCollege.edu

Any student or employee who believes that Platt College has discriminated against him or her may file a grievance using the grievance procedure stated in the Platt College Catalog. This policy may also be found in the Platt College Student and Employee Consumer Handbook, which can be accessed online at www.plattcollege.edu.

In addition, students may be able to file a complaint with the United States Department of Education, Office for Civil Rights. They can contact the Office for Civil Rights for more information at the following:

United States Department of Education Office for Civil Rights 50 Beale Street, Suite 7200 • San Francisco, CA 94105 (415) 486-5555 • www.ed.gov/ocr

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#### **Campus Safety**

Safety from accidents is the responsibility of everyone. The school strives to offer a safe environment for students, employees, and visitors to the campus and encourages you to comply with all safety standards including:

- 1. Smoking is restricted to the designated outside areas.
- 2. Food, drink, and their containers are restricted to designated break areas and are prohibited from all classrooms and labs at all times.
- 3. Lab equipment may be used only with an instructor's knowledge, permission, and supervision.
- 4. Parking is limited to designated areas with the expectation that students will demonstrate safe and courteous driving. Failure to comply may lead to termination from school.

If you are injured, are aware of injury to another student or are aware of a safety hazard on campus, please report this information to your instructor, the Academic Dean or the Campus President immediately.

Campus Safety information is covered during New Student Orientation, and by the course instructor on the first day of class.

FULL CAMPUS EMERGENCY PREPAREDNESS INFORMATION, EMERGENCY NOTIFICATION DETAILS, AND CAMPUS SAFETY GUIDELINES ARE AVAILABLE IN THE STUDENT AND CONSUMER HANDBOOK.

**Campus Security Cameras:** As part of its ongoing effort to maintain a safe learning environment for students, faculty, and staff, Platt College uses security cameras in classrooms and common areas.

Campus Crime Statistics: In compliance with P.L. 102-226, campus crime statistics are maintained for public and student review and distribution at each Platt College campus on or before October 01 of every year, and are available in the Student and Employee Consumer Handbook. All students, staff, vendors, and guests of the campus are required to report any crime they believe to have occurred on the campus-controlled property immediately. This report can be made anonymously to any campus staff, or electronically by emailing Feedback@PlattCollege.edu. The

only individuals that are exempt from this reporting are those that have confidential counseling as their primary profession, such as Religious or Pastoral Counselors, and Mental Health professionals. The reported crime statistics are updated annually and reflect the most recent reporting period from the U.S. Department of Education's OPE Campus Security Statistics website at http://ope.ed.gov/security. In addition, the campus crime statistics are available at the Platt College website at www.plattcollege.edu.

**Title IX:** In compliance with Title IX of the Education Amendments of 1972 (Title IX), which prohibits sex discrimination in education programs and activities Platt College has designated the Director of Student and Academic Affairs as the Title IX coordinator. The Director of Student and Academic Affairs can be reached via email at Regulatory@plattcollege.edu or by mail at 6465 Sycamore Canyon Blvd, Suite 100, Riverside CA 92507.

#### School Calendar

Expected graduation dates may be influenced by a one-week annual winter break or similar academic interruptions, which may include a leave of absence, a repeated course, intentional breaks between consecutive terms / semesters, or a change of program. Please refer to the Catalog Insert for specific start dates for upcoming modules. Modules are five (5) weeks long and run successively throughout the year.

## TUITION & FEES

### X. Tuition and Fees

Current Pricing for each Program's Tuition, Fees, and Books are available in the College Catalog Addendum.

#### **Tuition Payment Policy**

Each Program's tuition and book charges are billed by term throughout the program.

- All charges are due within 7 calendar days of the start of the payment period and/or term.
- Tuition and charges may vary by term.
- Students may request a copy of their student ledger card from Student Accounts to view and review all current and previous charges and payments that have been made to their account.
- Students are responsible for repaying the loan amounts, plus any interest that have been incurred as of the date of withdrawal.

#### **Student Tuition Recovery Fund (STRF)**

You must pay the state-imposed assessment for the Student Tuition Recovery Fund (STRF) if all of the following applies to you:

- 1. You are a student, who is a California resident, or are enrolled in a residency program, and prepay all or part of your tuition either by cash, guaranteed student loans, or personal loans, and
- 2. Your total charges are not paid by any third-party payer such as an employer, government program or other payer unless you have a separate agreement to repay the third party.

You are not eligible for protection from the STRF and you are not required to pay the STRF assessment, if either of the following applies:

- 1. You are not a California resident, or are not enrolled in a residency program, or
- 2. Your total charges are paid by a third party, such as an employer, government program or other payer, and you have no separate agreement to repay the third party.

The State of California created the Student Tuition Recovery Fund (STRF) to relieve or mitigate economic losses suffered by student who are California residents, or are enrolled in a residency program, attending certain schools regulated by the Bureau for Private Postsecondary and Vocational Education.

You may be eligible for STRF if you are a California resident or are enrolled in a residency program, prepaid tuition, paid the STRF assessment, and suffered an economic loss as a result of any of the following:

- 1. The school closed before the course of instruction was completed.
- 2. The school's failure to pay refunds or charges on behalf of a student to a third party for license fees or any other purpose, or to provide equipment or materials for which a charge was collected within 180 days before the closure of the school.
- 3. The school's failure to pay or reimburse loan proceeds under a federally guaranteed student loan program as required by law or to pay or reimburse proceeds received by the school prior to closure in excess of tuition and other cost.
- 4. There was a material failure to comply with the Act or this Division within 30 days before the school closed or, if the material failure began earlier than 30 days prior to closure, the period determined by the Bureau.
- 5. An inability after diligent efforts to prosecute, prove, and collect on a judgment against the institution for a violation of the Act.

However, no claim can be paid to any student without a social security number or a taxpayer identification number.

Note: Authority cited: Sections 94803, 94877 and 94923, Education Code. Reference: Section 94923, Education Code.

# COLLEGE CATALOG



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#### APH101 - Anatomy & Physiology

Comprehensive knowledge of Anatomy and Physiology is a fundamental prerequisite to Medical sciences. Upon completion of this subject, the student will have practical knowledge about the structural levels of organization, anatomical components, and physiology. The student will also learn about Medical Terminology and relationships related to various body organs and anatomical directions, planes, and body cavities. The student will have a clear understanding of the anatomy and physiology of a typical cell, tissues, organs, systems of the human body and homeostasis and its importance in the human body.

Prerequisite: None 50 Hours 5.0 Quarter Credits

#### APHDE101 – Anatomy & Physiology

Comprehensive knowledge of Anatomy and Physiology is a fundamental prerequisite to Medical sciences. Upon completion of this subject, the student will have practical knowledge about the structural levels of organization, anatomical components, and physiology. The student will also learn about Medical Terminology and relationships related to various body organs and anatomical directions, planes, and body cavities. The student will have a clear understanding of the anatomy and physiology of a typical cell, tissues, organs, systems of the human body and homeostasis and its importance in the human body.

Prerequisite: None 60 Hours 6.0 Quarter Credits

#### **ART111 – Introduction to Design Concepts**

At the conclusion of this course, students will be able to identify and apply basic design principles and identify and utilize the design processes necessary to successfully solve design problems using metrics provided. Students learn to apply the basic principles of layout, color theory, deductive and strategic thinking. Students will gain experience using markers, colored pencils and graphite as rendering tools in order to create comprehensives beginning with thumbnails. Teamwork, brainstorming, concept development and presentation skills are emphasized.

Prerequisite: None 100 Hours 7.0 Quarter Credits

#### ART112 - Typography

This course covers typographic terminology and the application of type as a communication tool. Deductive and strategic thinking processes are taught and applied as tools for problem solving. The history of typography, major type families, the study of basic letter forms and typographic contrast are examined for skill building towards the understanding of type as a visual language.

Prerequisite: None 100 Hours 7.0 Quarter Credits

#### **ART114 – Fundamentals of Drawing**

This course is an introduction to basic drawing and composition. The course will include the study of value, texture, form and perspective. Students will have a working knowledge of terminology, the history of drawing and various drawing techniques.

Prerequisite: None 100 Hours 7.0 Quarter Credits

#### BIO101 – Microbiology

This course is designed to provide the student with a foundation in basic microbiology with emphasis on infectious diseases. The student will gain a basic understanding of the various characteristics of microorganisms in general and the specific characteristics of pathogenic bacteria, viruses, fungi, and protozoa.

Prerequisite: None 60 Hours 6.0 Quarter Credits

#### BIO103A - General Biology & Microbiology

This course is designed to provide the student with a foundation in basic biology. The student will gain a basic understanding of the foundations of life, classifications of species, and animal cell and tissue function.

Prerequisite: None 60 Hours 6.0 Quarter Credits

#### BIO103DE - General Biology & Microbiology

This course is designed to provide the student with a foundation in basic biology. The student will gain a basic understanding of the foundations of life, classifications of species, and animal cell and tissue function.

Prerequisite: None 60 Hours 6.0 Quarter Credits



#### BLM301 – Introduction to U.S. Healthcare System

The Course provides a comprehensive introduction to the US healthcare system. Overviews of existing delivery systems, healthcare delivery concepts, access to care, and other critical issues are presented. The course includes the mission of public health; models of health promotion and disease prevention; and determinants of health and health services utilization. The financing, organization, staffing, delivery, and payment of the U.S. healthcare system is described, Issues of competition, regulation, technology, quality, primary care, long-term care, mental health and bioethics are introduced and discussed.

Prerequisite: None 50 Hours 4.0 Quarter Credits

### BLM302 – Current Issues, Trends, and Innovations in U.S. Healthcare

Examination of new technologies, health care delivery models, and the phenomenon of sophisticated consumers. Healthcare reimbursement and potential changes in payment structures are explored. Assessment of the impact of science, technology, ethics, and government on the provision of health care.

Prerequisite: None 50 Hours 4.0 Quarter Credits

#### BLM303 - Quality Improvement in Healthcare

Assessment of specific interventions and initiatives to improve the quality and costefficiency of health care from the perspectives of providers and patients. Analysis of the structures in place to enhance the quality of health care delivery and political and economic influences that affect quality improvement programs in both the public and private sectors.

Prerequisite: None 50 Hours 4.0 Quarter Credits

## BLM304 – Organization and Management of Healthcare Systems

This course explores in further detail the organization of current healthcare delivery systems in the United States, and introduces basic management principles as they apply to the delivery of services provided by health science disciplines. Issues addressed include information systems, leadership, team building, fiscal management, human resource management, quality improvement, and management of conflict and change.

Prerequisite: None 50 Hours 4.0 Quarter Credits

#### BLM400 – Theories, Practices, and Ethics of Leadership

This course is designed to provide students with a comprehensive understanding of leadership as phenomenon and its impact on the organizational behavior of individuals. Major theories of leadership will be examined and leadership will be integrated into the various internal and external organizational and situational factors. An emphasis will be placed upon developing a personal, ethical leadership style that is applicable in the daily operations of today's organizations.

Prerequisite: None 50 Hours 4.0 Quarter Credits

### BLM405 – Organizational Dynamics and Change Management

This course is designed to provide students with a working understanding of how to manage the change and improvement process in today's organizations.

Prerequisite: None 50 Hours 4.0 Quarter Credits

#### BLM410 – Leading Diverse Groups and Teams

This course will examine the principles of building and sustaining highly effective teams through the application of leadership theory to groups that are diverse in gender, ethnicity, education, and functional expertise. Special emphasis will be placed upon the role of the leader in establishing effective collaboration among the members, comprehensive understanding of the nature of teams, their functioning and impact on individual and group behavior.

Prerequisite: None 50 Hours 4.0 Quarter Credits

#### BLM420 – Organizational Training and Development

This course provides essential managerial-level comprehension of training theory and its practical applications in the business and management environment. Students learn how to design instructional training programs beginning with the needs assessment and continuing through the evaluation phase. Special emphasis will be placed on the current trends and issues in training and development to include the rapid changes in technology and job design, along with the increasing importance of learning – and knowledge – based organizations.

Prerequisite: None 50 Hours 4.0 Quarter Credits

## COURSE



#### **BLM430 – Operations Management**

**DESCRIPTIONS** 

This course provides essential managerial-level comprehension of operations management and its practical applications in the business environment. Students learn how processes, products and services interact in operations management. The course also touches on the subject of project management. Students will also develop comprehension of resource management, quality management and quality improvement.

Prerequisite: None 50 Hours 4.0 Quarter Credits

#### **BLM440 – Project Management**

This course provides an overview of the concepts, procedures and fundamental processes of project management for working professionals. Students are introduced to the principles, tools, and techniques of project management within an integrative framework. The course emphasizes that, for most organizations, projects are the primary means for implementing strategic initiatives. This course uses real-world examples and identifies common mistakes and pitfalls in project management. The nine areas of the Project Management Institute's Project Management Body of Knowledge (PMBOK) are incorporated.

Prerequisite: None 50 Hours 4.0 Quarter Credits

#### **BLM450 – Transforming Organizations**

This course provides an overview of the human and intellectual capital that is critical to success, and the management of these resources in four information-intensive settings; (1) managing innovation, (2) managing collaboration, (3) managing team decision-making, and (4) managing change and adaption. The course puts a particular emphasis on the important tasks of developing well-aligned, high performance organizations and on the challenges of leading change in organizations.

Prerequisite: None 50 Hours 4.0 Quarter Credits

#### BLM460 - Leading Strategic Organizational Sustainability

This course examines how companies develop strategies based on financial, social and environmental criteria. The course looks at how organizations integrate the principles of sustainability into key functional activities, including strategy, marketing, human resources, accounting, and information systems and obtain competitive advantage through sustainability-based approaches. Students learn the importance of a multiple stakeholder perspective of organization management and change based on engagement with employees, consumers, competitors, nongovernmental organizations and public agencies.

Prerequisite: None 50 Hours 4.0 Quarter Credits

#### BLM470 - Research and Evaluation Methods in Leadership

This course introduces the concepts, principles, and methods of organizational research. Special emphasis is given to the study of the scientific method of problem solving and the systematic review of leadership research literature. The primary goal of the course is to strengthen student's critical thinking and reasoning skills to become better consumers of educational research. Another goal of the course is to strengthen student's skills as a competent researcher results, and to strengthen their skills at planning organizational research.

Prerequisite: None 50 Hours 4.0 Quarter Credits

#### BLM490 – Leadership Capstone Seminar

The capstone course is designed to be the culminating work for the Bachelor's degree in Leadership and Management. Under the guidance of the instructor, students will design a project to demonstrate their mastery of leadership theories, application, and frameworks. Students will include scholarly research, attention to ethical awareness, and demonstrate critical analysis in their project.

Prerequisites: All Leadership and Management Core Courses
50 Hours
4.0 Quarter Credits

#### BLMDE301 – Introduction to U.S. Healthcare System

The Course provides a comprehensive introduction to the US healthcare system. Overviews of existing delivery systems, healthcare delivery concepts, access to care, and other critical issues are presented. The course includes the mission of public health; models of health promotion and disease prevention; and determinants of health and health services utilization. The financing, organization, staffing, delivery, and payment of the U.S. healthcare system is described, Issues of competition, regulation, technology, quality, primary care, long-term care, Mental health and bioethics are introduced and discussed.

Prerequisite: None 50 Hours 4.0 Quarter Credits

### BLMDE302 – Current Issues, Trends, and Innovations in U.S. Healthcare

Examination of new technologies, health care delivery models, and the phenomenon of Sophisticated consumers. Healthcare reimbursement and potential changes in payment structures are explored. Assessment of the impact of science, technology, ethics, and government on the provision of health care.

Prerequisite: None 50 Hours 4.0 Quarter Credits



#### BLMDE303 - Quality Improvement in Healthcare

Assessment of specific interventions and initiatives to improve the quality and cost-efficiency of health care from the perspectives of providers and patients. Analysis of the structures in place to enhance the quality of health care delivery and political and economic influences that affect quality improvement programs in both the public and private sectors.

Prerequisite: None 50 Hours 4.0 Quarter Credits

## BLMDE304 – Organization and Management of Healthcare Systems

This course explores in further detail the organization of current healthcare delivery systems in the United States, and introduces basic management principles as they apply to the delivery of services provided by health science disciplines. Issues addressed include information systems, leadership, team building, fiscal management, human resource management, quality improvement, and management of conflict and change.

Prerequisite: None 50 Hours 4.0 Quarter Credits

#### BLMDE400 - Theories, Practices, and Ethics of Leadership

This course is designed to provide students with a comprehensive understanding of leadership as phenomenon and its impact on the organizational behavior of individuals. Major theories of leadership will be examined and leadership will be integrated into the various internal and external organizational and situational factors. An emphasis will be placed upon developing a personal, ethical leadership style that is applicable in the daily operations of today's organizations.

Prerequisite: None 50 Hours 4.0 Quarter Credits

### BLMDE405 – Organizational Dynamics and Change Management

This course is designed to provide students with a working understanding of how to manage the change and improvement process in today's organizations.

Prerequisite: None 50 Hours 4.0 Quarter Credits

#### BLMDE410 – Leading Diverse Groups and Teams

This course will examine the principles of building and sustaining highly effective teams through the application of leadership theory to groups that are diverse in gender, ethnicity, education, and functional expertise. Special emphasis will be

placed upon the role of the leader in establishing effective collaboration among the members, comprehensive understanding of the nature of teams, their functioning and impact on individual and group behavior.

Prerequisite: None 50 Hours 4.0 Quarter Credits

#### BLMDE420 – Organizational Training and Development

This course provides essential managerial-level comprehension of training theory and its practical applications in the business and management environment. Students learn how to design instructional training programs beginning with the needs assessment and continuing through the evaluation phase. Special emphasis will be placed on the current trends and issues in training and development to include the rapid changes in technology and job design, along with the increasing importance of learning – and knowledge – based organizations.

Prerequisite: None 50 Hours 4.0 Quarter Credits

#### **BLMDE430 – Operations Management**

This course provides essential managerial-level comprehension of operations management and its practical applications in the business environment. Students learn how processes, products and services interact in operations management. The course also touches on the subject of project management. Students will also develop comprehension of resource management, quality management and quality improvement.

Prerequisite: None 50 Hours 4.0 Quarter Credits

#### **BLMDE440 – Project Management**

This course provides an overview of the concepts, procedures and fundamental processes of project management for working professionals. Students are introduced to the principles, tools, and techniques of project management within an integrative framework. The course emphasizes that, for most organizations, projects are the primary means for implementing strategic initiatives. This course uses real-world examples and identifies common mistakes and pitfalls in project management. The nine areas of the Project Management Institute's Project Management Body of Knowledge (PMBOK) are incorporated.

Prerequisite: None 50 Hours 4.0 Quarter Credits

#### **BLMDE450 – Transforming Organizations**

This course provides an overview of the human and intellectual capital that is critical to success, and the management of these resources in four information-intensive settings; (1)managing innovation, (2) managing collaboration, (3) managing team decision-making,



and (4) managing change and adaption. The course puts a particular emphasis on the important tasks of developing well-aligned, high performance organizations and on the challenges of leading change in organizations.

Prerequisite: None 50 Hours 4.0 Quarter Credits

#### BLMDE460 – Leading Strategic Organizational Sustainability

This course examines how companies develop strategies based on financial, social and environmental criteria. The course looks at how organizations integrate the principles of sustainability into key functional activities, including strategy, marketing, human resources, accounting, and information systems and obtain competitive advantage through sustainability-based approaches. Students learn the importance of a multiple stakeholder perspective of organization management and change based on engagement with employees, consumers, competitors, nongovernmental organizations and public agencies.

Prerequisite: None 50 Hours 4.0 Quarter Credits

### BLMDE470 – Research and Evaluation Methods in Leadership

This course introduces the concepts, principles, and methods of organizational research. Special emphasis is given to the study of the scientific method of problem solving and the systematic review of leadership research literature. The primary goal of the course is to strengthen student's critical thinking and reasoning skills to become better consumers of educational research. Another goal of the course is to strengthen student's skills as a competent researcher results, and to strengthen their skills at planning organizational research.

Prerequisite: None 50 Hours 4.0 Quarter Credits

#### **BLMDE490 – Leadership Capstone Seminar**

The capstone course is designed to be the culminating work for the Bachelor's degree in Leadership and Management. Under the guidance of the instructor, students will design a project to demonstrate their mastery of leadership theories, application, and frameworks. Students will include scholarly research, attention to ethical awareness, and demonstrate critical analysis in their project.

**Prerequisites: All Leadership and Management Core Courses** 

50 Hours 4.0 Quarter Credits

#### BM100 – Introduction to Business Management

This course introduces the student to the basic business management concepts and techniques used in organizing and maintaining an effectively run business or department. An overview of personnel management, budgeting, staffing, and evaluation of work flow will be discussed.

Prerequisite: None 50 Hours 5.0 Quarter Credits

#### BM105 – Business Applications 1 (documents and presentations)

This course introduces the student to the basics of word processing and presentation development. It will demonstrate how to create presentation of material for the purposes of disseminating information and communicating to individuals or groups. The student will create a variety of documents and presentation formats. The information taught in this course will allow for the student to sit for certification in presentations.

Prerequisite: None 50 Hours 5.0 Quarter Credits

#### BM110 – Business Applications 2 (spreadsheets and databases)

This course introduces the student to skills associated with spreadsheet creation and use. It will introduce the student to the basic principles and techniques required for database design. The skills learned will be applied to the development of tables, forms, reports, templates, and custom form letters. The information taught in this course will allow for the student to sit for certification in spreadsheets.

Prerequisite: None 50 Hours 5.0 Quarter Credits

#### BM115 - Business Math

This course is designed to provide students with the ability to apply mathematical applications in business practices. It includes a review of basic business math skills with particular emphasis on fractions, percentages, bank reconciliations, equations, discounts, interest, taxes, and financial statements.

Prerequisite: None 50 Hours 5.0 Quarter Credits

#### BM120 – Business Communications

This course is designed to introduce practical communication skills, including the mechanics and principles of effective business writing and research methods and compiling reports. Focus is on an understanding of writing styles appropriate to the business world and on speaking and presentation styles appropriate to the key activities in the business world.

Prerequisite: None 50 Hours 5.0 Quarter Credits



#### BM125 – Introduction to Accounting

This course is designed to introduce an understanding of accounting principles along with a working knowledge of GAAP and the accounting process. Students learn to work with financial statements, reconciliation and balance sheets.

Prerequisite: BM115 - Business Math 50 Hours 5.0 Quarter Credits

#### BM130 - Electronic Accounting

This course is designed to provide students with a working knowledge of accounting software through numerous practical exercises. Students will become familiar with the basic bookkeeping fundamentals for managing both a personal / service-type business and a merchandising business.

Prerequisite: BM125 - Introduction to Accounting

50 Hours 5.0 Quarter Credits

#### BM135 - Ethics and Professionalism

This course is designed to provide students with an understanding of ethics and professionalism in the workplace. Students will cover the relationship between management, employees and customers within the workplace. Techniques on how to encourage and maintain ethics and professionalism in the workplace will be covered.

Prerequisite: None 50 Hours 5.0 Quarter Credits

#### BM200 - Business Law

This course is designed to provide the student with information on the essentials of the nature of law and the functions of the judicial system in the business environment. An overview of legal characteristics of a sole proprietorship, partnerships, limited liability companies and corporations are discussed.

Prerequisite: None 50 Hours 5.0 Quarter Credits

#### BM205 – Human Resource Management

This course is designed to introduce students to the various topics covered by human resources management. The primary topics are the functions of human resources such as job analysis and planning, recruiting, staffing, orientation and training, performance appraisal, career planning, compensating, and motivating. A wide variety of secondary topics will also be covered in this course to include learning principles, human resource development interventions, employee orientation and socialization, performance management, coaching, diversity, and employee counseling.

Prerequisite: None 50 Hours 5.0 Quarter Credits

#### **BM210 – Business Operations**

This course is designed to provide students with concepts, techniques and tools to design, analyze, and improve business operations. The course will cover topics such as forecasting, product design, quality control, inventory and management.

Prerequisite: None 50 Hours 5.0 Quarter Credits

#### BM215 – Business Finance

This course is designed to provide students with the foundations of finance and financial reporting with emphasis on business corporations. Topics include criteria for making investment decisions, valuation of financial assets and liabilities, relationships between risk and return, market efficiency, and the valuation of derivative securities.

Prerequisite: BM115 - Business Math

50 Hours 5.0 Quarter Credits

#### BM220 – Business Marketing and eMarketing

This course is designed to provide students with an introduction to contemporary marketing theories and eMarketing theories and implementation. Topics covered will include identifying market opportunity, product development, promotion planning, pricing decisions and channels of distribution.

Prerequisite: None 50 Hours 5.0 Quarter Credits

#### BM225 - International Management

This course is designed to provide students with an introduction to international management. The topics will cover the major theories of multinational and international management. Other topics include influences on ethics, social responsibility, strategic planning and managerial styles.

Prerequisite: None 50 Hours 5.0 Quarter Credits

#### BM230 – Business Management Capstone

This course is designed to provide students with the opportunity to develop a business plan that will apply theories and techniques taught throughout the program.

Prerequisite: BM100 through BM225 courses

50 Hours 5.0 Quarter Credits



#### CHM102 – Chemistry

This course will provide an introduction to the principles of chemistry, including inorganic chemistry, organic chemistry, and biochemistry. Topics covered include atomic structure, bonding and nomenclature, gas laws, solutions, acids and bases, pH and equilibrium, organic and biochemical structure and reactions, and nuclear chemistry.

Prerequisite: None 60 Hours 6.0 Quarter Credits

#### CHM103 - General Chemistry

This course provides an introduction to the principles of chemistry, including inorganic chemistry, organic chemistry, and biochemistry. Topics covered include atomic structure, bonding and nomenclature, gas laws, solutions, acids and bases, pH and equilibrium, organic and biochemical structure and reactions, and nuclear chemistry.

Prerequisite: None 30 Hours 3.0 Quarter Credits

#### CHM103DE – General Chemistry

This course provides an introduction to the principles of chemistry, including inorganic chemistry, organic chemistry, and biochemistry. Topics covered include atomic structure, bonding and nomenclature, gas laws, solutions, acids and bases, pH and equilibrium, organic and biochemical structure and reactions, and nuclear chemistry.

Prerequisite: None 30 Hours 3.0 Quarter Credits

#### CHT101 – Hemodialysis

This course includes principles of renal failure and dialysis. The role of the hemodialysis technician in a dialysis unit and the operation of the dialysis devices. Universal precautions including asepsis and aseptic technique. This course will also cover the anatomy and physiology of the Renal System, pre-dialysis patient preparation and preparing the dialysis equipment.

Prerequisite: None 80 Hours

#### CHT102 – Hemodialysis Clinical Rotation

Formal, structured off-campus clinical experience in licensed hemodialysis facilities, which serve as a means of instructing the student in practical, hands-on, clinical skills in all aspects of certified hemodialysis technician. The student is under the direct supervision of one or more licensed hemodialysis technicians or registered

nurses. Opportunity for learning and practical application of the knowledge, skills and attitudes required of a certified hemodialysis technician. Exposure to varied methodologies and practice philosophies in a variety of clinical settings. Emphasis is on the role of the hemodialysis technician in the health care team.

Prerequisite: CHT101 200 Hours

#### CJ140 – Introduction to Report Writing

This course examines the role of report writing as it relates to police work. Students will gain an objective look at all aspects of investigations and how they are documented in various report forms. Students will actively participate in discussions and role play situations with the goal of investigating a situation and documenting it on the proper police forms. Interview and interrogation techniques will be explained and students will demonstrate their ability to differentiate between these two types of police practices.

Prerequisite: None 50 Hours 4.5 Quarter Credits

#### CJ145 – Corrections 1

This course will examine the historical development and present philosophies in the handling of those adjudged to be law violators. Federal, state, and local correctional systems will be studied, including prison/jail architecture and its impact on safety and prison organization. Various sentencing/presentencing/release aspects such as – the bail process and bail schedules, probation and intermediate sanctions, parole and prisoner reentry – are examined. A study is then made of the various clients within, and the differences between, the adult and juvenile correctional systems.

Prerequisite: LAW101 - Introduction to Law

50 Hours 4.5 Quarter Credits

#### CJ155 – Private Security 1

This course coincides with the California State Bureau of Security and Investigative Services mandated security officer training curriculum including: Powers to Arrest, Terrorism/ Weapons of Mass Destruction, Public Relations, Observation and Documentation, Officer Safety, Crime Scene preservation, Communication, Legal Aspects, Courtroom Demeanor, and Introduction to Security Supervision. Successful completion of this course should result in the subject mastery required to sit for the State of California Guard Card test.

Prerequisite: LAW101 - Introduction to Law

50 Hours 4.5 Quarter Credits

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#### CJ165 – Introduction to Criminal Law

This course will be an overview of the criminal justice system in America, with an emphasis on criminal procedures and California statutes including: a basic study of laws of arrest, relevant Constitutional amendments, the federal and state court systems, basic pre-trial procedures and motions, the elements of a crime/corpus delicti, initial and felony arraignments, search and seizure applications and exceptions, Miranda admonition and waivers, grand jury indictment/true Bill, confessions and Beheler admonitions, felony preliminary hearings, as well as a study of Murder which covers 1st and 2nd degree homicide, voluntary and involuntary manslaughter, and Watson Murder as it applies to DUI cases.

Co-requisite: LAW101 - Introduction to Law

50 Hours

4.5 Quarter Credits

### CJ175 - Criminology 1

This course will define criminology; describe the roles, duties, and impact of criminologists on the criminal justice system; define the basics of an anti-social personality; compare the classical, biological, psychological, psychiatric, social structure, social process, and social development theories of criminology; consider methods of applying scientific study to criminal activity; and relate criminology theory and practice to careers in law enforcement. Where criminology theories come from will also be studied, as will how various theories interact and/or cancel each other out – as well as evaluating the central theme and question of free will versus determinism as the primary causal factor of criminal behavior.

Prerequisite: LAW101 - Introduction to Law

50 Hours

4.5 Quarter Credits

## CJ185 – Criminal Investigation

This course will provide an introduction to criminal investigation, including crime scene protection and processing procedures, inductive and deductive reasoning, identification and collection of evidence, case preparation, interview/interrogation strategies and tactics, criminal intelligence and surveillance operations, undercover operations and confidential informant management, death investigations, and basic preliminary investigation of crimes against property and crimes against persons with consideration of identifying suspects, establishing elements of specific crimes, and then connecting suspects to those crimes. Legal issues affecting criminal investigation will also be studied with an emphasis on search warrant preparation.

Prerequisite: LAW101 - Introduction to Law

50 Hours

4.5 Quarter Credits

#### CJ200 - Corrections 2

This course examines the handling of special offenders, including drug addicted, mentally ill, aging, sex offender, HIV/AIDS infected, and violent offenders within the various Federal, state, and local correctional systems. The daily routine, responsibilities, and duties of correctional officers will be studied – as well as the unique concerns of correctional managers as they relate to inmates and prison staff. The everyday prison life of inmates is addressed, including rehabilitation/educational opportunities, discipline, prison gangs, and interaction with vocational prison staff. In addition, Constitutional cases affecting issues of capital punishment, cruel and unusual punishment, and prisoner rights are presented.

Prerequisite: LAW101 - Introduction to Law & CJ145 - Corrections 2

50 Hours

4.5 Quarter Credits

#### CJ205 – Private Security 2

This course will examine the various business models and environments of the private security industry such as uniformed private security officer, fixed post versus mobile foot or vehicular patrol techniques, corporate uniformed security and corporate investigative security functions, corporate and retail shrinkage due to internal and external theft, sub rosa/undercover security operations for varied clients, cyber security for corporate and retail, and consulting opportunities as they relate to physical security. Students will also learn and hone basic job interviewing and soft skills required in the security industry.

Prerequisite: LAW101 - Introduction to Law & CJ155 - Corrections 2

50 Hours

4.0 Quarter Credits

#### CJ210 - Intermediate Criminal Law

This course is an overview of the criminal justice system in America, with an emphasis on California criminal procedures and statutes including: crimes against persons such as assault with a deadly weapon and sex crimes, property crimes such as burglary and grand theft auto, social crimes such as narcotics offenses and prostitution, crimes of treason such as sedition and espionage, and crimes against the state such as perjury and obstruction of justice. Available criminal defenses insanity, duress, and mistake of law/fact are also considered.

Prerequisite: LAW101 - Introduction to Law & CJ165 - Introduction to Criminal Law 50 Hours 4.5 Quarter Credits

#### CJ215 - Introduction to Juvenile Justice

This course examines prevalent patterns of juvenile delinquency, relates these patterns to theories of child and adolescent development, and considers various theories regarding the

# PLATT COLLEGE COLLEGE COLLEGE CATALOG 2017/18

# COURSE DESCRIPTIONS

cause of juvenile criminal behavior. In addition, this course surveys the roles of the police, courts, and juvenile probation in regards to California's balanced and restorative justice system. California Welfare and Institution 330 dependent child, 601 status offender, and 602 delinquent offender Codes are also studied – as well as Dennis H juvenile detention hearings, Gladys R delinquency hearings for offenders under 14 years of age, and Edsel P fitness hearings to determine waiver of serious juvenile offenders to adult court. Court cases pertinent to the areas of the juvenile justice system that are covered are also discussed.

Prerequisite: LAW101 - Introduction to Law

**50 Hours** 

4.5 Quarter Credits

#### CJ220 – Criminology 2

This course will initially examine social conflict theories of criminology such as critical, left-realist, feminist criminology, postmodern, peacemaking, and convict criminology, comparing them to previously learned criminology theories. The course emphasis then shifts to applying the many criminology theories to a variety of crimes and the individuals who commit them. The irony of crimes committed by persons ranging from the affluent to the deprived is related by typologies of: murder, gangs-related crime, robbery, burglary, auto theft, arson, sexual offenses, narcotics offenses, crimes against children, fraud, computer crimes, embezzlement, receiving stolen property, terrorism, corporate/white collar crime, insider trading, gambling, prostitution, money laundering, and public corruption.

Prerequisite: LAW101 - Introduction to Law & CJ175 - Criminology 2

50 Hours

4.5 Quarter Credits

#### CJ226 - Contemporary Terrorism 1

This course will examine the influence and impact of international and domestic terrorism on the criminal justice system – and to a lesser degree the impact of contemporary legal, civic, and political issues. A comparison of several terrorism definitions will be explored as they relate to: violence as the terrorists' operational mechanism, the desire for publicity, asymmetrical tactics, and ideological/religious/cultural relevance. A post world war II history of international terrorism culminates in the 9/11 attack and the failure of U.S. intelligence to "connect the dots." A partial worldwide geopolitical study of terrorist groups, their methods, and histories will be examined – ending in Europe.

Prerequisite: LAW101 - Introduction to Law

50 Hours

4.5 Quarter Credits

### CJ230 - Advanced Report Writing

This course will teach proper law enforcement report writing and field note taking and the role each plays in effective, successful criminal prosecutions. The preparation of

clear, concise, and accurate reports will be stressed with an emphasis on: elements of composition, syntax, grammar, punctuation, spelling and knowledge of law enforcement abbreviations. Crimes against property and crimes against persons will be covered including: robbery, burglary, auto theft, and assault with a deadly weapon – as well as narcotics offenses, sexual offenses, white collar crimes, and criminal gang injunctions. Practice in arrest and crime report writing is emphasized and proficiency must be demonstrated, as well as an understanding of the importance exemplary report preparation.

Prerequisite: LAW101 - Introduction to Law & CJ185 - Introduction to Report Writing 50 Hours 4.0 Quarter Credits

#### CJ235 – Advanced Juvenile Justice

This course initially explores the various duties and responsibilities of juvenile probation including: initial juvenile intake, social study reports and rehabilitation reports/ recommendations to the juvenile court, and detention responsibilities both short and long term. The numerous non-incarcerative community-based programs and options available for juveniles are studied, as are the many treatment technologies available. Juvenile institutionalization is also examined, including: legacy versus best practice juvenile facility design, staff/client span of control, in custody educational practices, and institutional rehabilitation opportunities. Juvenile gang history, organization, demographics, recruitment, impact on all facets of the juvenile justice system, and involvement in narcotics trafficking are discussed. Court cases pertinent to the subject matters covered are also examined.

Prerequisite: LAW101 - Introduction to Law & CJ215 - Introduction to Report Writing 50 Hours 4.0 Quarter Credits

#### CJ240 – Contemporary Terrorism 2

This course continues the worldwide geopolitical study of terrorist groups, their methods, and histories in North Africa and the Middle East; the Persian Gulf; Northeast, Central and Southern Africa; Southern and Southeast Asia; the Pacific Rim; and Latin America and South America. An additional examination of counterterrorism agencies, methods, hostage rescue techniques, risk analysis, impact of The Patriot Act, aviation security, cyber security, impact of the Patriot Act – as well as state-of-the-art weaponry and technology and personal protection techniques – will also occur. Students will also learn how the Intelligence Community – partnered with cutting edge intelligence gathering techniques such as metadata, open source intelligence, and mathematics-based crime forecasting – hopes to identify and project terrorist threats deep into the future.

Prerequisite: LAW101 - Introduction to Law & CJ226 - Contemporary
Terrorism 1 50 Hours 4.0 Quarter Credits



#### CJ245 - Introduction to Forensics

This course applies scientific methodology to crime scene investigation and crime solving, including an analysis of crime scene investigation, securing and protection of a crime scene, keeping a homicide log, the initial walk through of a homicide scene, crime scene photography, crime scene reconstruction, physical evidence collection and packaging, autopsy methodology, rigor mortis and livor mortis, maintaining the chain of custody, fingerprint collection and identification techniques, tool mark identification, ballistic/firearms evidence identification and collection, gunpowder residue, and castings of tires and shoe prints. Several of these forensic techniques will be practiced until proficiency is demonstrated.

Prerequisite: LAW101 - Introduction to Law

50 Hours 4.5 Quarter Credits

#### CJ250 – Advanced Forensics

This course will continue the application of scientific methodology to crime scene investigation and crime solving, including: blood spatter analysis techniques and documentation, a study of illicit drug types and tests, metabolism and absorption of drugs and alcohol, trace evidence identification and collection, arson and explosives investigation, toxicology and blood analysis, poison absorption rates, document examination and questioned document investigation. DNA analysis techniques are also studied, including mitochondrial DNA, familial DNA, and biological stain analysis – as well as DNA application to sexual crime investigations. Several of these techniques will be practiced until proficiency is demonstrated. Additionally, using the forensics techniques mastered in Introduction to Forensics and Advanced Forensics, the students will responded to and process a homicide scene as if they were actual law enforcement personnel.

Prerequisite: LAW101 - Introduction to Law & CJ245 - Introduction to Forensics 50 Hours 4.0 Quarter Credits

## CJ305 - Introduction to Criminal Behavior

This course will focus on an overview of criminal behavior. Students will learn what criminal behavior is, why we study it, and how it relates to their careers as criminal justice professionals. Specifically the course will cover the definition of criminal behavior; the theories of criminal behavior; and the origins of criminal behavior including developmental risk factors, biological factors, and learning/situational factors. Human aggression, violence, and their causal models will also be studied – especially how they relate and are addressed by the criminal justice system. Juvenile delinquency, as well as its causes and effects, are also considered. Students will

finish with an emphasis upon criminal psychopathy and mental disorders, as they relate to law enforcement and the criminal justice system.

Prerequisite: CJ135 & CJ185 50 Hours 4.5 Quarter Credits

#### CJ310 - Community Corrections 1

This course will deal with the various aspects of community based corrections and the effects of evidence-based practices upon the prisoner and the community at large. The history and development of probation and parole will be considered as well as a variety of non-incarcerative options. Students will study the methodology probation officers follow to process and access offenders including pretrial supervision, conducting the presentence investigation and report, classification and supervision of probationers, community supervision for offenders with special needs, and the modification and/or revocation of probation. AB109 release procedures from state prisons to county probation departments will also be examined.

Prerequisite: CJ135 & CJ185 50 Hours 4.0 Quarter Credits

#### CJ330 - Constitutional Law 1

This course is an introduction to United States constitutional law with an emphasis on key US Supreme Court Decisions. The history of the constitution's creation will be examined as well as key concepts including rule of law, judicial review, separation of powers/checks and balances, and federalism in relation to states' rights. The organization and constitutional powers/limitations of the congress will be studied, as will the organization and constitutional powers/limitations of the president and the executive branch. The organization and roles and limitations of the judiciary are considered, as well as historical Supreme Court eras and various Constitutional interpretations. The creation, delegation of powers, and limitations of federal administrative agencies also discussed.

Prerequisite: CJ135 & CJ185 50 Hours 5.0 Quarter Credits

## CJ335 - Introduction to Trial Procedures

This course is an introduction examining the goals and structures of the criminal justice system as well as considering issues such as the rule of law, court structures, venue, and jurisdiction. Additionally, areas that impact the pretrial process such as search and seizure, expectation of privacy zone, Fourth Amendment exceptions, inspections and regulatory searches, probable cause, search warrants, the exclusionary rule, arrests with or without warrants, reasonable force to effect an arrest, the Miranda Admonition, booking, stop and frisk, cursory weapons

# COURSE DESCRIPTIONS

search, privilege against compulsory self-incrimination, arraignment, preliminary hearing, criminal complaint versus grand jury indictment, and right to counsel during the criminal legal process are studied.

Prerequisites: CJ135 & CJ185 50 Hours 5.0 Quarter Credits

#### CJ355 – Laws of Evidence 1

This course is designed as an introductory level evidence course. Topics covered will be the history and development of evidence law including trial by ordeal, trial by combat, and the advent of the modern adversary system, as well as a comparison of various legal systems around the globe. Federal and other state evidence law will also be compared with the California Evidence Code. Different burden of proof levels are examined, as are presumptions and inference in criminal and civil court, types and forms of evidence, chain of custody, identification and authentication of evidence, best evidence, the balancing test, 1538.5 P.C. motions to suppress evidence and other pretrial motions, objections during trials, relevancy, methods of proving character and the admissibility or inadmissibility of prior bad acts and/or crimes. The elements of witness competency are also studied, including personal knowledge, duty to tell the truth, capacity to communicate, and the competency of children as witnesses.

Prerequisites: CJ135 & CJ185 50 Hours 5.0 Quarter Credits

#### CJ360 - Immigration

This course will explore the legal, historical, and policy perspectives that shape U.S. law governing immigration and citizenship. Topics covered include the roles of the congress in making immigration law, the president in enforcing immigration law, and the federal judiciary in interpreting immigration law, as well as the immigration appeal process and process to become a naturalized U.S. citizen. Types of immigration visas, the process to obtain them, and their effects upon immigrant employment, academic study, and the gaining of legal permanent resident status are examined. The operations and cooperation of Immigration and Customs Enforcement (ICE), Customs and Border Enforcement (CBP), and local law enforcement pertaining to the enforcement of border security, immigration law, marriage fraud, document fraud, visa overstay, and drug interdiction and illegal drug cartel activity are also considered. Anti-terrorism efforts by federal, state, and local law enforcement is also studied – as it applies to immigration threat assessment, interagency cooperation, and evolving national priorities.

Prerequisites: CJ135 & CJ185 50 Hours 5.0 Quarter Credits

#### CJ370 – Issues in Public and Private Security

This course overviews the public and private security fields including basic security functions in varied communities, laws concerning security; the role of public and private security in protecting vital infrastructure, industry, transportation, corporations, and the security doctrines of major commercial endeavors. Risk/threat assessment, hard targeting defenses and solutions, biometric technologies, sub rosa investigations, current cyber security trends, preparing an emergency plan and/or disaster response, security related legal liability and mitigation strategies, current counterterrorism doctrine and methods, and government security contracting will be examined – as well as contemporary career opportunities in the far-reaching public and private security fields. Additionally, case security studies will be considered, as well as the required steps to create a security business.

Prerequisite: CJ155, CJ135, CJ226 50 Hours 4.0 Quarter Credits

#### CJ375 – Management in Security Industry

This course demonstrates the role security supervision, middle management, and upper management play in the smooth, successful operation of a modern private security force. Basic security management skills will be taught including leadership, administration, planning and budgeting, employee recruitment, hiring, retention, and motivation. Methods of training are also considered, as are security officer performance evaluation, the promotional process, laws affecting human resources administration, strategies for productive/effective relationships with law enforcement, the disciplinary process, and various methods for enhancing work place productivity.

Prerequisites: CJ155, CJ185, CJ370 50 Hours 4.5 Quarter Credits

#### CJ380 - Modern Policing 1

This course deals with the advancements in technology and how law enforcement is using them. Students will learn technological areas including computer basics and information networks, wireless communications, the internet and open source intelligence, and geographic information – such as cartography basics, automatic vehicle location, and Navstar/global positioning technology. A history of technology and its law enforcement applications will also be examined – as will the configuration of and technologies used within various law enforcement computer-aided communications dispatch centers. Computer and information systems available within individual law enforcement agencies, the external data systems available to most law enforcement agencies, and the ability for interoperability and information/resource sharing between law enforcement agencies is also studied.

Prerequisites: CJ135 & CJ185 50 Hours 4.5 Quarter Credits



#### CJ385 - Police Administration and Management 1

This course introduces issues in police administration including organizational and management theory, historical perspective on the evolution of the police role and operations, the uniqueness of the law enforcement environment, police-community relations – as well as police relations with the media. The role of local law enforcement in combating terrorism is considered as it relates to homeland security, threat assessment, safeguarding critical infrastructure, response to terrorist incidents, and intelligence gathering/dissemination. Police leadership theories and styles, team building, macro and micro political environments, and career paths to the top of a police organization are examined. Factors effecting motivation are also discussed including police culture, dynamics of group behavior, and various motivational theories.

Prerequisite: CJ165, CJ185, CJ226 50 Hours 4.0 Quarter Credits

#### CJ390 - Narcotics 1

This course deals with the various aspects of drugs in our society including the enforcement of laws barring illegal drugs, understanding the global and U.S. drug problems, the history of U.S. drug use and drug-control policy, drug delivery methods, and the fundamentals and theoretical perspectives of drug-taking behavior. Students will study the relationship between drugs, crime, and law enforcement such as systemic crime, drug-related crime, psychopharmacological crime, economically compulsive crime, the Goldstein tripartite model of drugs and violence, drugs and delinquency, the freelance model versus the business model of drug sales, crop eradication, U.S. certification, drug interdiction, CBP and U.S. Coast Guard enforcement efforts, street level drug enforcement, major violator drug enforcement, HIDTA, RICO enforcement, reverse sting, buy-bust, buy-walk, undercover operations, controlled buys, search warrant preparation and service, and asset forfeiture operations.

Prerequisites: CJ135 & CJ185 50 Hours 4.0 Quarter Credits

#### CJ395 – Ethics in Law Enforcement

This course focuses on an overview of ethical dilemmas which face our law enforcement personnel and criminal justice system. Students will understand what constitutes moral behavior and what standards must apply to our criminal justice professionals. Topics including necessary versus excessive use-of-force, use of deadly force/Tennessee versus Garner, gratuities, corruption, racial profiling, conduct unbecoming an officer, neglect of duty, discourtesy, violations of law committed by law enforcement personnel, sexual misconduct, confidential informant operations, perjury and false police reports, Brady versus Maryland, the bunker mentality/law

enforcement code of silence, acquiescing, and the law enforcement misconduct investigatory system will be studied and applied to federal, state, and local law enforcement and corrections.

Prerequisites: CJ135 & CJ185 50 Hours 4.0 Quarter Credits

#### CJ405 – Advanced Criminal Behavior

This course takes the fundamentals presented in Introduction to Criminal Behavior and applies them to numerous criminal activities. Students learn the definitions, demographic factors and psychological aspects of criminal homicide, assault, and family violence – as well as the violence provoking dynamic cascade/snowballing effect. The investigative psychology regarding serial killers, mass and spree killers – as well as perpetrators of school and workplace violence are considered. Terrorists' motivations, the radicalization/cognitive restructuring processes, and the rationalization of terrorism and violence are studied. The many facets of sexual crimes, including vulnerability factors, classification of rape patterns, offender models and typologies, and sexual assaults upon children and youth are examined. The typologies and psychology of property crime offenders, violent economic crime offenders, crimes of intimidation as well as substance abusers is considered in depth.

Prerequisites: CJ135, CJ185, CJ305 50 Hours 4.5 Quarter Credits

#### CJ410 - Community Corrections 2

This course examines the various non-incarcerative options available within community-based corrections such as residential community supervision programs. Nonresidential graduated sanctions including house arrest and day reporting centers, electronic monitoring and radio frequency and global positioning systems, current monitoring trends, and the impact of GPS systems on criminal investigations and public safety are studied as well. Students will also consider the usage of economic and restorative justice reparations such as community service/labor, fines, direct restitution to crime victims, victim-offender mediation, conferencing, sentencing circles, victim impact panels, and reparation boards. The parole process will also be discussed, as will prisoner reentry, collateral consequences, and mandatory release. Career opportunities and pathways in community corrections are considered, as is the impact of non-incarcerative options upon juvenile offenders and the juvenile justice system.

Prerequisites: CJ135, CJ185, CJ310 50 Hours 4.0 Quarter Credits

# COURSE DESCRIPTIONS

#### CJ430 - Constitutional Law 2

This course continues the study of Constitutional Law by considering the state and federal relationship, dual sovereignty, preemption, interpretations of the commerce clause, compacts, and interstate comity. The Bill of Rights is examined as it applies to individual rights, incorporation of the amendments, penumbras, and to whom the Bill of Rights applies. Narrow versus wide interpretation of rights pertaining to freedoms of expression, association, the press, and free exercise of religion are discussed. Due process, reproductive liberties, privacy, and economic liberties are also studied. Equal protection under the Constitution is examined through study of the 14th Amendment, the equal protection clause, a history of discrimination and major pertinent Supreme Court decisions, and current day discrimination tests and remedies. Civil liberties are also discussed as they apply to the criminal justice system including arrest and detention, search and seizure both warrantless and with warrant, border searches, school searches, and exceptions to search and seizure limitations.

Prerequisites: CJ135, CJ185, CJ330 50 Hours 5.0 Quarter Credits

#### CJ435 - Advanced Trial Procedures

This course initially continues the study of trial procedures by considering pretrial right to discovery and motions to suppress evidence and/or dismiss charges, as well as motions for continuance, to sever offenses or sever defendants' cases, and to determine competency. Students also learn courtroom evidence rules for relevancy, hearsay, and hearsay exceptions. The jury selection process is covered as it pertains to voir dire, peremptory challenges and challenges for cause, alternate juror selection, jury sequestration, and jury instructions. Trial procedures including opening and closing statements, reasonable doubt, subpoenas, witness examination through direct and cross examination, case strategy and tactics, presenting the prosecution case, presenting the defense case, prosecution rebuttal, the defense's hypothesis of innocence, verdicts, hung juries, refiling of cases by the prosecution, types of sentencing and sentences, the death penalty, the appeal process, habeas corpus hearings, and collateral proceedings and writs are also examined.

Prerequisites: CJ135, CJ185, CJ335 50 Hours 5.0 Quarter Credits

#### CJ455 - Laws of Evidence 2

This course continues the study of evidence law through mode and order of witness examination, how witness credibility is tested and ensured as per direct and cross examination, witness preparation techniques, types of oaths, exclusion of other witnesses, impeachment for credibility or bias, the criminal defendant as witness, and the no comment rule. The many facets of opinion and expert testimony are considered including what lay witnesses can testify to, opinions as they apply to expert witnesses, the admissibility

of scientific evidence, the general acceptance test, the relevancy test, the Daubert Standard, experts who are not scientists, and the judge's role as gatekeeper of scientific evidence and all other evidence types. Hearsay is also explored, and the many hearsay exceptions, as well the current use of privileges such as attorney-client, priest-penitent, marital privilege, and the future trends of evidence law.

Prerequisites: CJ135, CJ185, CJ355 50 Hours 5.0 Quarter Credits

#### CJ480 - Modern Policing 2

This course builds upon the basics of modern police technology by examining improvements in tactical communications, the basic process of crime analysis, the impact of modern crime analysis methods upon patrol tactics and deployment of resources, and use of computerized crime mapping. Additional applications of current technology to investigations are studied including DNA evidence and data banks, digital photography, advances in fingerprint technology and fingerprint data banks, geographic information systems, automatic license plate readers, mobile digital computers in police vehicles, the role of software applications in wiretap court orders, body wires, night vision devices, video evidence, vehicle tracking technologies, tracking of electronic/cell phone communications and cell phone pinging, training of personnel on new technologies, less lethal technologies/use-of-force, body armor advances, drones, predictive policing, and emerging and future technologies.

Prerequisites: CJ135, CJ185, CJ380 50 Hours 4.5 Quarter Credits

#### CJ485 – Police Administration and Management 2

This course continues the study of police administration by considering aspects of communications, negotiation, and conflict resolution such as the types of communication, barriers to communication, concepts for effective communication, and sources of conflict. Conflict resolution strategies are also considered as are various negotiation tools and ways to implement the negotiation process. Stress and fatigue management strategies are examined including identifying and controlling sources of police stress, police career stages, critical incident management, and wellness programs, Police human resources management is also studied, as is labor relations, the collective bargaining process, the grievance process, control and the law enforcement disciplinary process and investigation of personnel complaints, productivity measurement and control, accountability, the budgeting process, short to long-range planning, personnel deployment and scheduling, and the changing law enforcement environment.

Prerequisites: CJ165, CJ185, CJ226, CJ385

50 Hours 5.0 Quarter Credits



#### CJ490 - Narcotics 2

This course examines the relationship between drugs, the court system, and corrections by considering the structure and elements of federal and California drug statutes, prosecutions of drug offenses such as possession, possession for sales and sales and transportation, court adjudication, sentencing, parole and non-incarcerative options, drug court alternatives, drug supply versus demand, deterrence versus punishment, the impact of drug addicted inmates on the correctional system – as well as drug rehabilitation efforts within the correctional system. Students will also study the origin, history, acute/chronic effects on mind and body drugs, patterns of abuse, lethality and potential for addiction and treatment options for various illegal psychoactive substances such as opioids, heroin and prescription analgesics, cocaine and methamphetamine, LSD and other hallucinogens, marijuana and hashish, performance-enhancing drugs such as anabolic steroids, and depressants such as barbiturates and inhalants. Additionally, the topics of drug legalization/criminalization, abuse of legal substances such as alcohol, prescription drugs, and nicotine, and future of substance abuse prevention and treatment are considered.

Prerequisites: CJ135, CJ185, CJ390 50 Hours 4.5 Quarter Credits

#### CJDE140 – Introduction to Report Writing

This course examines the role of report writing as it relates to police work. Students will gain an objective look at all aspects of investigations and how they are documented in various report forms. Students will actively participate in discussions and role play situations with the goal of investigating a situation and documenting it on the proper police forms. Interview and interrogation techniques will be explained and students will demonstrate their ability to differentiate between these two types of police practices.

Prerequisite: None 50 Hours 4.5 Quarter Credits

### CJDE145 - Corrections 1

This course will examine the historical development and present philosophies in the handling of those adjudged to be law violators. Federal, state, and local correctional systems will be studied, including prison/jail architecture and its impact on safety and prison organization. Various sentencing/presentencing/release aspects such as – the bail process and bail schedules, probation and intermediate sanctions, parole and prisoner reentry – are examined. A study is then made of the various clients within, and the differences between, the adult and juvenile correctional systems.

Prerequisite: LAW101 - Introduction to Law

50 Hours 4.5 Quarter Credits

### CJDE155 - Private Security 1

This course coincides with the California State Bureau of Security and Investigative Services mandated security officer training curriculum including: Powers to Arrest, Terrorism/ Weapons of Mass Destruction, Public Relations, Observation and Documentation, Officer Safety, Crime Scene preservation, Communication, Legal Aspects, Courtroom Demeanor, and Introduction to Security Supervision. Successful completion of this course should result in the subject mastery required to sit for the State of California Guard Card test.

Prerequisite: LAWDE101 - Introduction to Law 50 Hours

4.5 Quarter Credits

#### CJDE165 – Introduction to Criminal Law

This course will be an overview of the criminal justice system in America, with an emphasis on criminal procedures and California statutes including: a basic study of laws of arrest, relevant Constitutional amendments, the federal and state court systems, basic pre-trial procedures and motions, the elements of a crime/corpus delicti, initial and felony arraignments, search and seizure applications and exceptions, Miranda admonition and waivers, grand jury indictment/true Bill, confessions and Beheler admonitions, felony preliminary hearings, as well as a study of Murder which covers 1st and 2nd degree homicide, voluntary and involuntary manslaughter, and Watson Murder as it applies to DUI cases.

Co-requisite: LAWDE101 - Introduction to Law 50 Hours

4.5 Quarter Credits

## CJDE175 - Criminology 1

This course will define criminology; describe the roles, duties, and impact of criminologists on the criminal justice system; define the basics of an anti-social personality; compare the classical, biological, psychological, psychiatric, social structure, social process, and social development theories of criminology; consider methods of applying scientific study to criminal activity; and relate criminology theory and practice to careers in law enforcement. Where criminology theories come from will also be studied, as will how various theories interact and/or cancel each other out – as well as evaluating the central theme and question of free will versus determinism as the primary causal factor of criminal behavior.

Prerequisite: LAWDE101 - Introduction to Law 50 Hours

4.5 Quarter Credits



#### CJDE185 - Criminal Investigation

This course will provide an introduction to criminal investigation, including crime scene protection and processing procedures, inductive and deductive reasoning, identification and collection of evidence, case preparation, interview/interrogation strategies and tactics, criminal intelligence and surveillance operations, undercover operations and confidential informant management, death investigations, and basic preliminary investigation of crimes against property and crimes against persons with consideration of identifying suspects, establishing elements of specific crimes, and then connecting suspects to those crimes. Legal issues affecting criminal investigation will also be studied with an emphasis on search warrant preparation.

Prerequisite: LAW101 - Introduction to Law

50 Hours

4.5 Quarter Credits

#### CJDE200 - Corrections 2

This course examines the handling of special offenders, including drug addicted, mentally ill, aging, sex offender, HIV/AIDS infected, and violent offenders within the various Federal, state, and local correctional systems. The daily routine, responsibilities, and duties of correctional officers will be studied – as well as the unique concerns of correctional managers as they relate to inmates and prison staff. The everyday prison life of inmates is addressed, including rehabilitation/educational opportunities, discipline, prison gangs, and interaction with vocational prison staff. In addition, Constitutional cases affecting issues of capital punishment, cruel and unusual punishment, and prisoner rights are presented.

Prerequisite: LAWDE101 - Introduction to Law & CJDE145 - Corrections 2

50 Hours

4.5 Quarter Credits

## CJDE205 – Private Security 2

This course will examine the various business models and environments of the private security industry such as uniformed private security officer, fixed post versus mobile foot or vehicular patrol techniques, corporate uniformed security and corporate investigative security functions, corporate and retail shrinkage due to internal and external theft, sub rosa/undercover security operations for varied clients, cyber security for corporate and retail, and consulting opportunities as they relate to physical security. Students will also learn and hone basic job interviewing and soft skills required in the security industry.

Prerequisite: LAWDE101 - Introduction to Law & CJDE155 Corrections 2 50 Hours 4.0 Quarter Credits

#### CJ210 - Intermediate Criminal Law

This course is an overview of the criminal justice system in America, with an emphasis on California criminal procedures and statutes including: crimes against persons such as assault with a deadly weapon and sex crimes, property crimes such as burglary and grand theft auto, social crimes such as narcotics offenses and prostitution, crimes of treason such as sedition and espionage, and crimes against the state such as perjury and obstruction of justice. Available criminal defenses insanity, duress, and mistake of law/fact are also considered.

Prerequisite: LAW101 - Introduction to Law & CJ165 - Introduction to Criminal Law 50 Hours 4.5 Quarter Credits

#### CJDE215 – Introduction to Juvenile Justice

This course examines prevalent patterns of juvenile delinquency, relates these patterns to theories of child and adolescent development, and considers various theories regarding the cause of juvenile criminal behavior. In addition, this course surveys the roles of the police, courts, and juvenile probation in regards to California's balanced and restorative justice system. California Welfare and Institution 330 dependent child, 601 status offender, and 602 delinquent offender Codes are also studied – as well as Dennis H juvenile detention hearings, Gladys R delinquency hearings for offenders under 14 years of age, and Edsel P fitness hearings to determine waiver of serious juvenile offenders to adult court. Court cases pertinent to the areas of the juvenile justice system that are covered are also discussed.

Prerequisite: LAWDE101 - Introduction to Law

50 Hours

4.5 Quarter Credits

### CJDE220 - Criminology 2

This course will initially examine social conflict theories of criminology such as critical, left-realist, feminist criminology, postmodern, peacemaking, and convict criminology, comparing them to previously learned criminology theories. The course emphasis then shifts to applying the many criminology theories to a variety of crimes and the individuals who commit them. The irony of crimes committed by persons ranging from the affluent to the deprived is related by typologies of: murder, gangs-related crime, robbery, burglary, auto theft, arson, sexual offenses, narcotics offenses, crimes against children, fraud, computer crimes, embezzlement, receiving stolen property, terrorism, corporate/white collar crime, insider trading, gambling, prostitution, money laundering, and public corruption.

Prerequisite: LAWDE101 - Introduction to Law & CJDE175 Criminology 2 50 Hours 4.5 Quarter Credits



#### CJDE226 - Contemporary Terrorism 1

This course will examine the influence and impact of international and domestic terrorism on the criminal justice system – and to a lesser degree the impact of contemporary legal, civic, and political issues. A comparison of several terrorism definitions will be explored as they relate to: violence as the terrorists' operational mechanism, the desire for publicity, asymmetrical tactics, and ideological/religious/cultural relevance. A post world war II history of international terrorism culminates in the 9/11 attack and the failure of U.S. intelligence to "connect the dots." A partial worldwide geopolitical study of terrorist groups, their methods, and histories will be examined – ending in Europe.

Prerequisite: LAWDE101 - Introduction to Law 50 Hours

4.5 Quarter Credits

#### CJDE230 - Advanced Report Writing

This course will teach proper law enforcement report writing and field note taking and the role each plays in effective, successful criminal prosecutions. The preparation of clear, concise, and accurate reports will be stressed with an emphasis on: elements of composition, syntax, grammar, punctuation, spelling and knowledge of law enforcement abbreviations. Crimes against property and crimes against persons will be covered including: robbery, burglary, auto theft, and assault with a deadly weapon – as well as narcotics offenses, sexual offenses, white collar crimes, and criminal gang injunctions. Practice in arrest and crime report writing is emphasized and proficiency must be demonstrated, as well as an understanding of the importance exemplary report preparation.

Prerequisite: LAWDE101 - Introduction to Law & CJDE185 - Introduction to Report Writing 50 Hours 4.0 Quarter Credits

### CJDE235 - Advanced Juvenile Justice

This course initially explores the various duties and responsibilities of juvenile probation including: initial juvenile intake, social study reports and rehabilitation reports/recommendations to the juvenile court, and detention responsibilities both short and long term. The numerous non-incarcerative community-based programs and options available for juveniles are studied, as are the many treatment technologies available. Juvenile institutionalization is also examined, including: legacy versus best practice juvenile facility design, staff/client span of control, in custody educational practices, and institutional rehabilitation opportunities. Juvenile gang history, organization, demographics, recruitment, impact on all facets of the juvenile justice system, and involvement in narcotics

trafficking are discussed. Court cases pertinent to the subject matters covered are also examined.

Prerequisite: LAWDE101 - Introduction to Law & CJDE215 - Introduction to Report Writing 50 Hours 4.0 Quarter Credits

#### CJDE240 – Contemporary Terrorism 2

This course continues the worldwide geopolitical study of terrorist groups, their methods, and histories in North Africa and the Middle East; the Persian Gulf; Northeast, Central and Southern Africa; Southern and Southeast Asia; the Pacific Rim; and Latin America and South America. An additional examination of counterterrorism agencies, methods, hostage rescue techniques, risk analysis, impact of The Patriot Act, aviation security, cyber security, impact of the Patriot Act – as well as state-of-the-art weaponry and technology and personal protection techniques – will also occur. Students will also learn how the Intelligence Community – partnered with cutting edge intelligence gathering techniques such as metadata, open source intelligence, and mathematics-based crime forecasting – hopes to identify and project terrorist threats deep into the future.

Prerequisite: LAWDE101 - Introduction to Law & CJDE226 - Contemporary Terrorism 1 50 Hours 4.0 Quarter Credits

#### CJDE245 – Introduction to Forensics

This course applies scientific methodology to crime scene investigation and crime solving, including an analysis of crime scene investigation, securing and protection of a crime scene, keeping a homicide log, the initial walk through of a homicide scene, crime scene photography, crime scene reconstruction, physical evidence collection and packaging, autopsy methodology, rigor mortis and livor mortis, maintaining the chain of custody, fingerprint collection and identification techniques, tool mark identification, ballistic/firearms evidence identification and collection, gunpowder residue, and castings of tires and shoe prints. Several of these forensic techniques will be practiced until proficiency is demonstrated.

Prerequisite: LAWDE101 - Introduction to Law

50 Hours 4.5 Quarter Credits

#### CJDE250 - Advanced Forensics

This course will continue the application of scientific methodology to crime scene investigation and crime solving, including: blood spatter analysis techniques and documentation, a study of illicit drug types and tests, metabolism and absorption of drugs and alcohol, trace evidence identification and collection, arson and explosives investigation, toxicology and blood analysis, poison absorption rates, document examination and

# COURSE DESCRIPTIONS

questioned document investigation. DNA analysis techniques are also studied, including mitochondrial DNA, familial DNA, and biological stain analysis – as well as DNA application to sexual crime investigations. Several of these techniques will be practiced until proficiency is demonstrated. Additionally, using the forensics techniques mastered in Introduction to Forensics and Advanced Forensics, the students will responded to and process a homicide scene as if they were actual law enforcement personnel.

Prerequisite: LAWDE101 - Introduction to Law & CJDE245 - Introduction to Forensics 50 Hours 4.0 Quarter Credits

#### CJDE305 – Introduction to Criminal Behavior

This course will focus on an overview of criminal behavior. Students will learn what criminal behavior is, why we study it, and how it relates to their careers as criminal justice professionals. Specifically the course will cover the definition of criminal behavior; the theories of criminal behavior; and the origins of criminal behavior including developmental risk factors, biological factors, and learning/situational factors. Human aggression, violence, and their causal models will also be studied – especially how they relate and are addressed by the criminal justice system. Juvenile delinquency, as well as its causes and effects, are also considered. Students will finish with an emphasis upon criminal psychopathy and mental disorders, as they relate to law enforcement and the criminal justice system.

Prerequisite: CJDE135 & CJDE185 50 Hours 4.5 Quarter Credits

## CJDE310 – Community Corrections 1

This course will deal with the various aspects of community based corrections and the effects of evidence-based practices upon the prisoner and the community at large. The history and development of probation and parole will be considered as well as a variety of non-incarcerative options. Students will study the methodology probation officers follow to process and access offenders including pretrial supervision, conducting the presentence investigation and report, classification and supervision of probationers, community supervision for offenders with special needs, and the modification and/or revocation of probation. AB109 release procedures from state prisons to county probation departments will also be examined.

Prerequisite: CJDE135 & CJDE185 50 Hours 4.0 Quarter Credits

#### CJ330 - Constitutional Law 1

This course is an introduction to United States constitutional law with an emphasis on key US Supreme Court Decisions. The history of the constitution's creation will be examined as well as key concepts including rule of law, judicial review, separation

of powers/checks and balances, and federalism in relation to states' rights. The organization and constitutional powers/limitations of the congress will be studied, as will the organization and constitutional powers/limitations of the president and the executive branch. The organization and roles and limitations of the judiciary are considered, as well as historical Supreme Court eras and various Constitutional interpretations. The creation, delegation of powers, and limitations of federal administrative agencies also discussed.

Prerequisite: CJ135 & CJ185 50 Hours 5.0 Quarter Credits

#### CJDE335 – Introduction to Trial Procedures

This course is an introduction examining the goals and structures of the criminal justice system as well as considering issues such as the rule of law, court structures, venue, and jurisdiction. Additionally, areas that impact the pretrial process such as search and seizure, expectation of privacy zone, Fourth Amendment exceptions, inspections and regulatory searches, probable cause, search warrants, the exclusionary rule, arrests with or without warrants, reasonable force to effect an arrest, the Miranda Admonition, booking, stop and frisk, cursory weapons search, privilege against compulsory self-incrimination, arraignment, preliminary hearing, criminal complaint versus grand jury indictment, and right to counsel during the criminal legal process are studied.

Prerequisites: CJDE135 & CJDE185 50 Hours 5.0 Quarter Credits

#### CJDE355 – Laws of Evidence 1

This course is designed as an introductory level evidence course. Topics covered will be the history and development of evidence law including trial by ordeal, trial by combat, and the advent of the modern adversary system, as well as a comparison of various legal systems around the globe. Federal and other state evidence law will also be compared with the California Evidence Code. Different burden of proof levels are examined, as are presumptions and inference in criminal and civil court, types and forms of evidence, chain of custody, identification and authentication of evidence, best evidence, the balancing test, 1538.5 P.C. motions to suppress evidence and other pretrial motions, objections during trials, relevancy, methods of proving character and the admissibility or inadmissibility of prior bad acts and/or crimes. The elements of witness competency are also studied, including personal knowledge, duty to tell the truth, capacity to communicate, and the competency of children as witnesses.

Prerequisites: CJDE135 & CJDE185 50 Hours 5.0 Quarter Credits

# PLATT COLLEGE COLLEGE CATALOG 2017/18

#### CJDE360 – Immigration

This course will explore the legal, historical, and policy perspectives that shape U.S. law governing immigration and citizenship. Topics covered include the roles of the congress in making immigration law, the president in enforcing immigration law, and the federal judiciary in interpreting immigration law, as well as the immigration appeal process and process to become a naturalized U.S. citizen. Types of immigration visas, the process to obtain them, and their effects upon immigrant employment, academic study, and the gaining of legal permanent resident status are examined. The operations and cooperation of Immigration and Customs Enforcement (ICE), Customs and Border Enforcement (CBP), and local law enforcement pertaining to the enforcement of border security, immigration law, marriage fraud, document fraud, visa overstay, and drug interdiction and illegal drug cartel activity are also considered. Anti-terrorism efforts by federal, state, and local law enforcement is also studied – as it applies to immigration threat assessment, interagency cooperation, and evolving national priorities.

Prerequisites: CJDE135 & CJDE185 50 Hours 5.0 Quarter Credits

## CJDE370 - Issues in Public and Private Security

This course overviews the public and private security fields including basic security functions in varied communities, laws concerning security; the role of public and private security in protecting vital infrastructure, industry, transportation, corporations, and the security doctrines of major commercial endeavors. Risk/threat assessment, hard targeting defenses and solutions, biometric technologies, sub rosa investigations, current cyber security trends, preparing an emergency plan and/or disaster response, security related legal liability and mitigation strategies, current counterterrorism doctrine and methods, and government security contracting will be examined – as well as contemporary career opportunities in the far-reaching public and private security fields. Additionally, case security studies will be considered, as well as the required steps to create a security business.

Prerequisite: CJDE155, CJDE135, CJDE226

50 Hours 4.0 Quarter Credits

#### CJDE375 – Management in Security Industry

This course demonstrates the role security supervision, middle management, and upper management play in the smooth, successful operation of a modern private security force. Basic security management skills will be taught including leadership, administration, planning and budgeting, employee recruitment, hiring, retention, and motivation. Methods of training are also considered, as are security officer performance evaluation,

the promotional process, laws affecting human resources administration, strategies for productive/effective relationships with law enforcement, the disciplinary process, and various methods for enhancing work place productivity.

Prerequisites: CJDE155, CJDE185, CJDE370

50 Hours

4.5 Quarter Credits

### CJDE380 - Modern Policing 1

This course deals with the advancements in technology and how law enforcement is using them. Students will learn technological areas including computer basics and information networks, wireless communications, the internet and open source intelligence, and geographic information – such as cartography basics, automatic vehicle location, and Navstar/global positioning technology. A history of technology and its law enforcement applications will also be examined – as will the configuration of and technologies used within various law enforcement computer-aided communications dispatch centers. Computer and information systems available within individual law enforcement agencies, the external data systems available to most law enforcement agencies, and the ability for interoperability and information/resource sharing between law enforcement agencies is also studied.

Prerequisites: CJDE135 & CJDE185

50 Hours

4.5 Quarter Credits

#### CJDE385 – Police Administration and Management 1

This course introduces issues in police administration including organizational and management theory, historical perspective on the evolution of the police role and operations, the uniqueness of the law enforcement environment, police-community relations – as well as police relations with the media. The role of local law enforcement in combating terrorism is considered as it relates to homeland security, threat assessment, safeguarding critical infrastructure, response to terrorist incidents, and intelligence gathering/dissemination. Police leadership theories and styles, team building, macro and micro political environments, and career paths to the top of a police organization are examined. Factors effecting motivation are also discussed including police culture, dynamics of group behavior, and various motivational theories.

Prerequisite: CJDE165, CJDE185, CJDE226

50 Hours

4.0 Quarter Credits

# PLATT COLLEGE COLLEGE CATALOG 2017/18

#### CJDE390 - Narcotics 1

This course deals with the various aspects of drugs in our society including the enforcement of laws barring illegal drugs, understanding the global and U.S. drug problems, the history of U.S. drug use and drug-control policy, drug delivery methods, and the fundamentals and theoretical perspectives of drug-taking behavior. Students will study the relationship between drugs, crime, and law enforcement such as systemic crime, drug-related crime, psychopharmacological crime, economically compulsive crime, the Goldstein tripartite model of drugs and violence, drugs and delinquency, the freelance model versus the business model of drug sales, crop eradication, U.S. certification, drug interdiction, CBP and U.S. Coast Guard enforcement efforts, street level drug enforcement, major violator drug enforcement, HIDTA, RICO enforcement, reverse sting, buy-bust, buy-walk, undercover operations, controlled buys, search warrant preparation and service, and asset forfeiture operations.

Prerequisites: CJDE135 & CJDE185 50 Hours 4.0 Quarter Credits

#### CJDE395 – Ethics in Law Enforcement

This course focuses on an overview of ethical dilemmas which face our law enforcement personnel and criminal justice system. Students will understand what constitutes moral behavior and what standards must apply to our criminal justice professionals. Topics including necessary versus excessive use-of-force, use of deadly force/Tennessee versus Garner, gratuities, corruption, racial profiling, conduct unbecoming an officer, neglect of duty, discourtesy, violations of law committed by law enforcement personnel, sexual misconduct, confidential informant operations, perjury and false police reports, Brady versus Maryland, the bunker mentality/law enforcement code of silence, acquiescing, and the law enforcement misconduct investigatory system will be studied and applied to federal, state, and local law enforcement and corrections.

Prerequisites: CJDE135 & CJDE185 50 Hours 4.0 Quarter Credits

#### CJDE405 – Advanced Criminal Behavior

This course takes the fundamentals presented in Introduction to Criminal Behavior and applies them to numerous criminal activities. Students learn the definitions, demographic factors and psychological aspects of criminal homicide, assault, and family violence – as well as the violence provoking dynamic cascade/snowballing effect. The investigative psychology regarding serial killers, mass and spree killers – as well as perpetrators of school and workplace violence are considered. Terrorists' motivations, the radicalization/cognitive restructuring processes, and the rationalization of terrorism and violence are studied. The many facets of sexual crimes, including vulnerability factors, classification of rape patterns, offender models

and typologies, and sexual assaults upon children and youth are examined. The typologies and psychology of property crime offenders, violent economic crime offenders, crimes of intimidation as well as substance abusers is considered in depth.

Prerequisites: CJDE135, CJDE185, CJDE305

50 Hours

4.5 Quarter Credits

#### CJDE410 – Community Corrections 2

This course examines the various non-incarcerative options available within community-based corrections such as residential community supervision programs. Nonresidential graduated sanctions including house arrest and day reporting centers, electronic monitoring and radio frequency and global positioning systems, current monitoring trends, and the impact of GPS systems on criminal investigations and public safety are studied as well. Students will also consider the usage of economic and restorative justice reparations such as community service/labor, fines, direct restitution to crime victims, victim-offender mediation, conferencing, sentencing circles, victim impact panels, and reparation boards. The parole process will also be discussed, as will prisoner reentry, collateral consequences, and mandatory release. Career opportunities and pathways in community corrections are considered, as is the impact of non-incarcerative options upon juvenile offenders and the juvenile justice system.

Prerequisites: CJDE135, CJDE185, CJDE310

50 Hours

4.0 Quarter Credits

#### CJDE430 - Constitutional Law 2

This course continues the study of Constitutional Law by considering the state and federal relationship, dual sovereignty, preemption, interpretations of the commerce clause, compacts, and interstate comity. The Bill of Rights is examined as it applies to individual rights, incorporation of the amendments, penumbras, and to whom the Bill of Rights applies. Narrow versus wide interpretation of rights pertaining to freedoms of expression, association, the press, and free exercise of religion are discussed. Due process, reproductive liberties, privacy, and economic liberties are also studied. Equal protection under the Constitution is examined through study of the 14th Amendment, the equal protection clause, a history of discrimination and major pertinent Supreme Court decisions, and current day discrimination tests and remedies. Civil liberties are also discussed as they apply to the criminal justice system including arrest and detention, search and seizure both warrantless and with warrant, border searches, school searches, and exceptions to search and seizure limitations.

Prerequisites: CJDE135, CJDE185, CJDE330 50 Hours

**5.0 Quarter Credits** 

# COURSE

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#### CJDE435 - Advanced Trial Procedures

This course initially continues the study of trial procedures by considering pretrial right to discovery and motions to suppress evidence and/or dismiss charges, as well as motions for continuance, to sever offenses or sever defendants' cases, and to determine competency. Students also learn courtroom evidence rules for relevancy, hearsay, and hearsay exceptions. The jury selection process is covered as it pertains to voir dire, peremptory challenges and challenges for cause, alternate juror selection, jury sequestration, and jury instructions. Trial procedures including opening and closing statements, reasonable doubt, subpoenas, witness examination through direct and cross examination, case strategy and tactics, presenting the prosecution case, presenting the defense case, prosecution rebuttal, the defense's hypothesis of innocence, verdicts, hung juries, refiling of cases by the prosecution, types of sentencing and sentences, the death penalty, the appeal process, habeas corpus hearings, and collateral proceedings and writs are also examined.

Prerequisites: CJDE135, CJDE185, CJDE335

50 Hours

5.0 Quarter Credits

#### CJDE455 - Laws of Evidence 2

This course continues the study of evidence law through mode and order of witness examination, how witness credibility is tested and ensured as per direct and cross examination, witness preparation techniques, types of oaths, exclusion of other witnesses, impeachment for credibility or bias, the criminal defendant as witness, and the no comment rule. The many facets of opinion and expert testimony are considered including what lay witnesses can testify to, opinions as they apply to expert witnesses, the admissibility of scientific evidence, the general acceptance test, the relevancy test, the Daubert Standard, experts who are not scientists, and the judge's role as gatekeeper of scientific evidence and all other evidence types. Hearsay is also explored, and the many hearsay exceptions, as well the current use of privileges such as attorney-client, priest-penitent, marital privilege, and the future trends of evidence law.

Prerequisites: CJDE135, CJDE185, CJDE355

50 Hours

**5.0 Quarter Credits** 

#### CJDE480 - Modern Policing 2

This course builds upon the basics of modern police technology by examining improvements in tactical communications, the basic process of crime analysis, the impact of modern crime analysis methods upon patrol tactics and deployment of resources, and use of computerized crime mapping. Additional applications of current technology to investigations are studied including DNA evidence and data banks, digital photography, advances in fingerprint technology and fingerprint data banks, geographic

information systems, automatic license plate readers, mobile digital computers in police vehicles, the role of software applications in wiretap court orders, body wires, night vision devices, video evidence, vehicle tracking technologies, tracking of electronic/cell phone communications and cell phone pinging, training of personnel on new technologies, less lethal technologies/use-of-force, body armor advances, drones, predictive policing, and emerging and future technologies.

Prerequisites: CJDE135, CJDE185, CJDE380

50 Hours

4.5 Quarter Credits

#### CJDE485 - Police Administration and Management 2

This course continues the study of police administration by considering aspects of communications, negotiation, and conflict resolution such as the types of communication, barriers to communication, concepts for effective communication, and sources of conflict. Conflict resolution strategies are also considered as are various negotiation tools and ways to implement the negotiation process. Stress and fatigue management strategies are examined including identifying and controlling sources of police stress, police career stages, critical incident management, and wellness programs, Police human resources management is also studied, as is labor relations, the collective bargaining process, the grievance process, control and the law enforcement disciplinary process and investigation of personnel complaints, productivity measurement and control, accountability, the budgeting process, short to long-range planning, personnel deployment and scheduling, and the changing law enforcement environment.

Prerequisites: CJDE165, CJDE185, CJDE226, CJDE385

50 Hours

**5.0 Quarter Credits** 

#### CJDE490 - Narcotics 2

This course examines the relationship between drugs, the court system, and corrections by considering the structure and elements of federal and California drug statutes, prosecutions of drug offenses such as possession, possession for sales and sales and transportation, court adjudication, sentencing, parole and non-incarcerative options, drug court alternatives, drug supply versus demand, deterrence versus punishment, the impact of drug addicted inmates on the correctional system – as well as drug rehabilitation efforts within the correctional system. Students will also study the origin, history, acute/chronic effects on mind and body drugs, patterns of abuse, lethality and potential for addiction and treatment options for various illegal psychoactive substances such as opioids, heroin and prescription analgesics, cocaine and methamphetamine, LSD and



other hallucinogens, marijuana and hashish, performance-enhancing drugs such as anabolic steroids, and depressants such as barbiturates and inhalants. Additionally, the topics of drug legalization/criminalization, abuse of legal substances such as alcohol, prescription drugs, and nicotine, and future of substance abuse prevention and treatment are considered.

Prerequisites: CJDE135, CJDE185, CJDE390

50 Hours 4.5 Quarter Credits

#### CNA101 – Introduction to Nurse Assistant

This course is designed to teach the skills necessary to assume the role and responsibilities as a Certified Nurse Assistant. This course will focus on effective communication, infection control, safety, resident's rights as well as basic nursing skills.

Prerequisites: NONE 50 Hours

#### CNA102 - Nurse Assistant Clinical Rotation

The clinical rotation experience provides the student with the opportunity to practice the skills they have been taught in school. It is a real world scenario in which the student will work with patients, doctors, and other member of the healthcare team. This hands-on experience gives the student on-the-job training that would be impossible to provide in the classroom setting.

Prerequisites: CNA101 100 Hours

#### DMS101 – Introduction to Sonography

The course provides the basic need-to-know information required for the beginning student in the Diagnostic Medical Sonography Program. This course will provide the DMS student with the anatomical, body planes, orientation, patient positions, scanning planes and normal cross-sectional anatomy and physiology of the abdominal aorta and inferior vena cava. The student will learn and practice proper ultrasound scanning techniques for imaging, identifying normal sonographic protocols and preparation of the necessary information for an initial written or oral presentation to the radiologist. The student will learn to apply sonographic terminologies. The student will learn how to use and operate the ultrasound machine.

Prerequisite: APH101 60 Hours 3.5 Quarter Credits

#### DMS102 – Introduction to Sonography 2

The course provides the basic need-to-know information required for the beginning student in the Diagnostic Medical Sonography Program. This course will provide the

DMS student with the anatomical, orientation, patient positions, scanning planes and basic anatomy of the liver and Gallbladder. The student will learn and practice proper ultrasound scanning techniques for imaging, identifying normal sonographic protocols and preparation of the necessary information for an initial written or oral presentation to the radiologist. The student will learn to apply sonographic terminologies. The laboratory component will also focus upon development of skills pertinent to patient-sonographer interaction.

Prerequisites: DMS101 60 Hours 3.5 Quarter Credits

#### DMS103 – Introduction to Sonography 3

The course provides the basic need-to-know information required for the beginning student in the Diagnostic Medical Sonography Program. This course will provide the DMS student with the anatomical, orientation, patient positions, scanning planes and basic anatomy of the Pancreas, Spleen and Renal. The student will learn and practice proper ultrasound scanning techniques for imaging, identifying normal sonographic protocols and preparation of the necessary information for an initial written or oral presentation to the radiologist. The student will learn to apply sonographic terminologies. The student will learn to apply sonographic terminologies.

Prerequisites: DMS102 60 Hours 3.5 Quarter Credits

## DMS104 – Introduction to Sonography 4

The course provides the basic need-to-know information required for the beginning student in the Diagnostic Medical Sonography Program. This course will provide the DMS student with the anatomical, body planes, orientation, patient positions, scanning planes and basic anatomy of the organs of the thyroid, breast, male pelvic, neurosonography and GI. The student will learn and practice proper ultrasound scanning techniques for imaging, identifying normal sonographic protocols and preparation of the necessary information for an initial written or oral presentation to the radiologist. The student will learn to apply sonographic terminologies. The laboratory component will also focus upon development of skills pertinent to patient-sonographer interaction.

Prerequisites: DMS103 60 Hours 3.5 Quarter Credits



#### DMS105 – Introduction to Sonography 5

The course provides the basic need-to-know information required for the beginning student in the Diagnostic Medical Sonography Program. This course will provide the DMS student with the anatomical, orientation, patient positions, scanning planes and basic anatomy of the female pelvic. The student will learn and practice proper ultrasound scanning techniques for imaging, identifying normal sonographic protocols and preparation of the necessary information for an initial written or oral presentation to the radiologist. The student will learn to apply sonographic terminologies. The laboratory component will also focus upon development of skills pertinent to patient-sonographer interaction.

Prerequisites: DMS104 60 Hours 3.5 Quarter Credits

#### DMS106 – Introduction to Sonography 6

The course provides the basic need-to-know information required for the beginning student in the Diagnostic Medical Sonography Program. This course will provide the DMS student with the anatomical, orientation, patient positions, scanning planes and basic anatomy of the first and second trimester obstetrics scanning. The student will learn and practice proper ultrasound scanning techniques for imaging, identifying normal sonographic protocols and preparation of the necessary information for an initial written or oral presentation to the radiologist. The student will learn to apply sonographic terminologies. The laboratory component will also focus upon development of skills pertinent to patient-sonographer interaction.

Prerequisites: DMS105 60 Hours 3.5 Quarter Credits

#### DMS107 – Introduction to Sonography 7

The course provides the basic need-to-know information required for the beginning student in the Diagnostic Medical Sonography Program. This course will provide the DMS student with the anatomical, orientation, patient positions, scanning planes and basic anatomy related to vascular examinations. The student will learn and practice proper ultrasound scanning techniques for imaging, identifying normal sonographic protocols and preparation of the necessary information for an initial written or oral presentation to the radiologist. The student will learn to apply sonographic terminologies. The laboratory component will also focus upon development of skills pertinent to patient-sonographer interaction.

Prerequisites: DMS106 60 Hours 3.5 Quarter Credits

#### DMS111 - Ultrasound Physics 1

Introduction to basic acoustic physical principles and the manner in which ultrasound waves react in human tissue. Emphasis on sound acoustic variable and interference, describe and understand the features of a sound wave and the relationship of the parameters in the interaction of the sound source and medium. Differentiate and relate the parameters of continuous sound and pulse sound. Understand the relation between the distance to a reflector (range) and the time it take for the sound to return to it point of origin.

Prerequisite: None 30 Hours 3.0 Quarter Credits

#### DMS112 - Ultrasound Physics 2

Introduces concepts for the factors involved with diagnostic ultrasound principles and instruments. Emphasis will be placed on ultrasound physics, transducer construction, operation and characteristics, adjustable physics parameters. Topics include ultrasound transducers, imaging instruments, ultrasound machine adjustable parameters, real-time imaging, image storage and display, resolution of the sound beam.

Prerequisite: DMS111 30 Hours 3.0 Quarter Credits

#### DMS113 – Ultrasound Physics 3

This course is a continuance introduction to concepts of factors involved with diagnostic ultrasound dynamic range, images processing and emphasis placed on hemodynamics, Doppler ultrasound, image artifacts, bio-effects, safety, and quality assurance. Advanced instrumentation will also be presented. This course is a continuation of Ultrasound Physics 2 (DMS112).

Prerequisite: DMS111 - 112 30 Hours 3.0 Quarter Credits

#### DMS114 – Ultrasound Physics Review and Exam Preparation

Review of Ultrasound Physics sequence (DMS111 – DMS113), with an emphasis on preparing the student for the SPI portion of the ARDMS examination.

Prerequisite: DMS113 30 Hours 3.0 Quarter Credits

#### DMS121 - Patient Care

Sonography students will learn to assess clinical history, current medical conditions, provide high quality patient care, respond to emergency situations, demonstrate awareness of infection control techniques and provide a safe environment for both the patient and health care team. Students will also learn that oral, written and non-verbal communication must adhere to the prescribed professional standards. Patient transfer and immobilization techniques with consideration of patient and practitioner safety, use

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and care for intravenous lines, catheters, percutaneous drains, and oxygen administration devices, transducer preparation, insertion, and disinfectant techniques, importance of infection control will also be covered.

Prerequisite: None 30 Hours 3.0 Quarter Credits

#### DMS122 – Medical Terminology 1

Sonography students will learn to apply appropriate terminology to point of references on the human body and apply medical terminology as the language of medicine. The student will learn to understand medical terms by breaking them into their component parts and will understand the meaning of parts. This word building strategy enables the student to build a repertoire of medical terms. Emphasis will be placed on the integumentary, skeletal, muscular, digestive and cardiovascular systems.

Prerequisite: DMS121 30 Hours 3.0 Quarter Credits

### DMS211 - Abdomen and Superficial Structures 1

Upon completion of this course the student will have the basic knowledge of the normal Cross sectional anatomy, physiology and pathological conditions affecting the abdominal organs and small parts. It also includes role of differential diagnosis in ultrasound examinations. Emphasis will be placed on the liver, gallbladder and biliary tree.

Prerequisite: DMS101 - DMS122 30 Hours 3.0 Quarter Credits

#### DMS212 - Abdomen and Superficial Structures 2

Upon completion of this course the student will have the basic knowledge of the normal Cross sectional anatomy, physiology and pathological conditions affecting the abdominal organs and small parts. It also includes role of differential diagnosis in ultrasound examinations. Emphasis will be placed on recognition of normal anatomy of the pancreas, spleen, kidneys and urinary system, Adrenal glands and Retroperitoneum.

Prerequisite: DMS211 30 Hours 3.0 Quarter Credits

#### DMS213 – Abdomen and Superficial Structures 3

Upon completion of this course the student will have the basic knowledge of the normal Cross sectional anatomy, physiology and pathological conditions affecting the breast, thyroid, parathyroid, testes, and prostate. It also includes role of differential diagnosis in ultrasound examinations. Emphasis will be placed on breast, thyroid, parathyroid, testes, and prostate.

Prerequisite: DMS 212 30 Hours 3.0 Quarter Credits

#### DMS221 - Obstetrics & Gynecology Sonography 1

On completion of this course, students will have understanding of accurate assessment and performance of gynecologic/female pelvic sonograms by assembling a comprehensive knowledge of the anatomy, physiology, pathophysiology, and sonographic appearances of the female reproductive system, an understanding of the embryologic development, premenarchal, menarchal, and postmenopausal female reproductive systems. Emphasis will be on the female pelvic organs.

Prerequisite: DMS107 30 Hours 3.0 Quarter Credits

#### DMS222 - Obstetrics & Gynecology Sonography 2

This course will prepare the student to perform sonograms of the pregnant female pelvis. The student will learn normal and abnormal processes of the first second and third trimester. The students learn medical terminology related to obstetrics. The students learn to correlate clinical presentation with sonographic findings, differentiate the normal and abnormal appearances of a first trimester pregnancy, complications of first trimester, sonographic findings associated with ectopic pregnancy, types and sonographic appearances of abortion, clinical and sonographic findings associated with gestational trophoblastic disease.

Prerequisite: DMS221 30 Hours 3.0 Quarter Credits

### DMS223 – Obstetrics & Gynecology Sonography 3

This course will provide the student with an understanding of the abnormalities that may occur throughout the pregnancy. Emphasis is given to etiology and significance of the abnormality as well as its sonographic appearance. Maternal diseases associated with pregnancy also be included. Emphasis will be placed on the abnormalities of the fetal abdomen, urogenital system, fetal skeleton placenta and, IUGR.

Prerequisite: DMS222 30 Hours 3.0 Quarter Credits

#### DMS231 – Introduction to Vascular Sonography 1

Overview of normal and pathological sonographic data of the abdominal vasculature. Covers the basics of hemodynamics, the physical principles and instrumentation techniques of pulsed wave spectral analysis and Color Doppler. Normal vascular anatomy will be contrasted and compared with pathophysiology of the vascular system.

Prerequisite: DMS107 30 Hours 3.0 Quarter Credits



#### DMS232 - Introduction to Vascular Sonography 2

Overview of normal and pathological sonographic data of the cerebrovascular and peripheral vascular systems covers the basics of hemodynamics for the cerebrovascular and peripheral vascular systems. The physical principles and instrumentation techniques of pulsed wave spectral analysis and Color Doppler. Normal vascular anatomy will be contrasted and compared with pathophysiology of the vascular system.

Prerequisite: DMS231 30 Hours 3.0 Quarter Credits

#### DMS255 – Pre-Clinical Seminar

This course is designed for students to perfect their scanning techniques before their clinical assignment. This course help to obtain the technical expertise with emphasis on mastery of skills, and abilities required performing sonographic studies and procedures. The emphasis is on abdominal, small parts, gynecological and obstetrical examinations to demonstrate proficiency in clinical scanning.

Prerequisite: DMS231 30 Hours 3.0 Quarter Credits

#### DMSX271 - Clinical Practicum 1

The Externship experience provides the student with the opportunity to practice the skills they have been taught in school. It is a real world scenario in which the student will work with patients, doctors, and other members of the healthcare delivery team. This hands-on experience gives the student on-the-job training that would be impossible to provide in a classroom setting. The Externship Site Supervisor will complete weekly evaluations tracking the student's progress, as well as a final evaluation at the completion of the student's hours. The Externship Coordinator will monitor the student's progress, along with the Externship Site Supervisor, with onsite visits being performed. The student will be expected to be on-site for his/her externship four days per week, and will attend classes one day per week, during the externship process.

Prerequisite: DMS255 160 Hours 5.0 Quarter Credits

#### DMSX272 - Clinical Practicum 2

The Externship experience provides the student with the opportunity to practice the skills they have been taught in school. It is a real world scenario in which the student will work with patients, doctors, and other members of the healthcare delivery team. This hands-on experience gives the student on-the-job training that would be impossible to provide in a classroom setting. The Externship Site Supervisor will complete weekly evaluations tracking the student's progress, as well as a final evaluation at the completion of the student's hours. The Externship Coordinator will monitor the student's progress,

along with the Externship Site Supervisor, with onsite visits being performed. The student will be expected to be on-site for his/her externship four days per week, and will attend classes one day per week, during the externship process.

Prerequisite: DMS255 200 Hours 6.5 Quarter Credits

#### DMSX273 – Clinical Practicum 3

The Externship experience provides the student with the opportunity to practice the skills they have been taught in school. It is a real world scenario in which the student will work with patients, doctors, and other members of the healthcare delivery team. This hands-on experience gives the student on-the-job training that would be impossible to provide in a classroom setting. The Externship Site Supervisor will complete weekly evaluations tracking the student's progress, as well as a final evaluation at the completion of the student's hours. The Externship Coordinator will monitor the student's progress, along with the Externship Site Supervisor, with onsite visits being performed. The student will be expected to be on-site for his/her externship four days per week, and will attend classes one day per week, during the externship process.

Prerequisite: DMS255 200 Hours 6.5 Quarter Credits

#### DMSX274 - Clinical Practicum 4

The Externship experience provides the student with the opportunity to practice the skills they have been taught in school. It is a real world scenario in which the student will work with patients, doctors, and other members of the healthcare delivery team. This hands-on experience gives the student on-the-job training that would be impossible to provide in a classroom setting. The Externship Site Supervisor will complete weekly evaluations tracking the student's progress, as well as a final evaluation at the completion of the student's hours. The Externship Coordinator will monitor the student's progress, along with the Externship Site Supervisor, with onsite visits being performed. The student will be expected to be on-site for his/her externship four days per week, and will attend classes one day per week, during the externship process.

Prerequisite: DMS255 200 Hours 6.5 Quarter Credits

#### DMSX275 - Clinical Practicum 5

The Externship experience provides the student with the opportunity to practice the skills they have been taught in school. It is a real world scenario in which the student will work with patients, doctors, and other members of the healthcare delivery team. This hands-on experience gives the student on-the-job training that would be impossible to provide in a classroom setting. The Externship Site Supervisor

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will complete weekly evaluations tracking the student's progress, as well as a final evaluation at the completion of the student's hours. The Externship Coordinator will monitor the student's progress, along with the Externship Site Supervisor, with onsite visits being performed. The student will be expected to be on-site for his/her externship four days per week, and will attend classes one day per week, during the externship process.

Prerequisite: DMS255 200 Hours 6.5 Quarter Credits

### DMS261 – Clinical Sonography 1

This course is a presentation of case studies containing normal and pathology associated with abdominal organs and superficial structures. This course also provides a review of abdominal sonography includes obtaining a clinical history, interpretation of clinical laboratory tests, pathologic basis for disease, related clinical signs and symptoms, sectional anatomy, and normal/abnormal sonographic patterns.

Prerequisite: DMS255 30 Hours 3.0 Quarter Credits

#### DMS262 - Clinical Sonography 2

This course is a presentation of case studies containing normal and pathology associated with Ob/Gyn. It also provides a review of Ob/Gyn sonography Includes obtaining a clinical history, interpretation of clinical laboratory tests, pathologic basis for disease, related clinical signs and symptoms, sectional anatomy, and normal/abnormal sonographic patterns.

Prerequisite: DMS255 30 Hours 3.0 Quarter Credits

### DMS263 – Clinical Sonography 3

This course is a presentation of case studies containing normal and pathology associated with vascular structures. Ultrasound physics including basic physical principles, transducers, propagation through tissues, pulse echo instruments, modes of operation, Doppler principles, hemodynamics, color flow, bio-effects, artifacts and quality assurance will also be reviewed.

Prerequisite: DMS255 30 Hours 3.0 Quarter Credits

#### DMS264 – Exam Preparation Seminar

This course is designed for students who are currently preparing to take the ARDMS exams. The course allows each individual student an opportunity to identify and eliminate his or own personal areas of academic weakness before taking the examination. Each student will take a series of registry-like exams.

Prerequisite: DMS255 60 Hours 6.0 Quarter Credits

#### DMS281 – Lab Exit Competency

This course is designed for students who are currently preparing to take the ARDMS exams. The course allows each individual student an opportunity to identify and eliminate his or own personal areas of academic weakness before taking the examination. Students will be able to synthesize the course content, attitudes, and skills in all the ultrasound specialty areas by participating in group, discussions, review, and mock registries. Participate in a comprehensive review of all prior courses in ultrasound curriculum and will continue to develop and build skills required for the student to successfully complete the certifying examination of the American Registry of Diagnostic Medical Sonographers. Students will be competent in performing all abdominal, male and female pelvis and OB protocols. Must have successfully passed the SPI prior to enrollment in this course.

Prerequisite: DMS263, concurrent enrollment in DMS264

60 Hours 3.0 Quarter Credits

### DMS301 – Specialty Topics in Sonography 1

This course covers advanced specialty topics in sonography, including echocardiograph and vascular sonography. Vascular measurement in standard sonographic modes are introduced and practiced. Topics in echocardiographic sonography are covered including: blood velocities, blood flow, and cardiac measurement by M-mode, 2-D, 3D and Doppler basics.

Prerequisite: DMS264 60 Hours 5.0 Quarter Credits

#### DMS302 - Specialty Topics in Sonography 2

Continuation of DMS301, focusing on echocardiograph. This course covers advanced specialty topics in sonography, including echocardiograph and vascular sonography. Vascular measurement in standard sonographic modes are introduced and practiced. Topics in echocardiographic sonography are covered including: blood velocities, blood flow, and cardiac measurement by M-mode, 2-D, 3D and Doppler basics.

Prerequisite: DMS301 60 Hours 5.0 Quarter Credits

#### DMS310 - Advanced Vascular Sonography 1

This course covers advanced topics in vascular sonography. This course will review the venous anatomy and physiology associated with venous disease. The student will learn the scanning protocols for deep and superficial venous testing and the diagnostic criteria for assessing disease. The student will also review various diagnostic and treatment options for the patient. Vascular measurement in standard sonographic modes are practiced.

Prerequisite: DMS264 30 Hours 2.5 Quarter Credits



### DMS311 - Advanced Vascular Sonography 2

Continuation of DMS310, focusing on peripheral arterial anatomy and physiology associated with peripheral arterial system. The student will learn the scanning protocols for upper and lower extremity arterial testing and the diagnostic criteria for assessing disease.

Prerequisite: DMS310 30 Hours 2.5 Quarter Credits

### DMS312 – Advanced Vascular Sonography 3

Continuation of DMS311, focusing on peripheral arterial anatomy and physiology associated with peripheral arterial system. The student will learn the scanning protocols for upper and lower extremity arterial testing and the diagnostic criteria for assessing disease.

Prerequisite: DMS311 30 Hours 2.0 Quarter Credits

## DMS320 - Vascular Exam Preparation Seminar

This course reviews information to prepare the student for the ARDMS vascular sonography credential examination.

Prerequisite: DMS312 30 Hours 2.0 Quarter Credits

#### DMSX301 - Advanced Clinical Practicum 1

The student will be assigned, and directly supervised in a diagnostic medical ultrasound imaging facility such as a hospital, clinic, or radiology imaging center to continue his/her clinical education training. The emphasis is on vascular sonography cases, both through observation and participation in clinical case studies of patients undergoing vascular ultrasound examinations.

Prerequisite: DMSX276 160 Hours 5.0 Quarter Credits

#### DMSX302 - Advanced Clinical Practicum 2

The student will be assigned, and directly supervised in a diagnostic medical ultrasound imaging facility such as a hospital, clinic, or radiology imaging center to continue his/her clinical education training. The emphasis is on vascular sonography cases, both through observation and participation in clinical case studies of patients undergoing vascular ultrasound examinations. Continuation of DMSX301

Prerequisite: DMSX301 160 Hours 5.0 Quarter Credits

#### DMSX303 - Advanced Clinical Practicum 3

The student will be assigned, and directly supervised in a diagnostic medical ultrasound imaging facility such as a hospital, clinic, or radiology imaging center to continue his/her clinical education training. The emphasis is on vascular sonography cases, both through

observation and participation in clinical case studies of patients undergoing vascular ultrasound examinations. Continuation of DMSX302.

Prerequisite: DMSX302 160 Hours 5.0 Quarter Credits

#### DMSX304 - Advanced Clinical Practicum 4

The student will be assigned, and directly supervised in a diagnostic medical ultrasound imaging facility such as a hospital, clinic, or radiology imaging center to continue his/her clinical education training. The emphasis is on vascular sonography cases, both through observation and participation in clinical case studies of patients undergoing vascular ultrasound examinations. Continuation of DMSX303.

Prerequisite: DMSX303 160 Hours 5.0 Quarter Credits

#### DMSX305 – Advanced Clinical Practicum 5

The student will be assigned, and directly supervised in a diagnostic medical ultrasound imaging facility such as a hospital, clinic, or radiology imaging center to continue his/her clinical education training. The emphasis is on vascular sonography cases, both through observation and participation in clinical case studies of patients undergoing vascular ultrasound examinations. Continuation of DMSX304.

Prerequisite: DMSX304 80 Hours 2.5 Quarter Credits

#### DMSDE101 - Introduction to Sonography

The course provides the basic need-to-know information required for the beginning student in the Diagnostic Medical Sonography Program. This course will provide the DMS student with the anatomical, body planes, orientation, patient positions, scanning planes and normal cross-sectional anatomy and physiology of the abdominal aorta and inferior vena cava. The student will learn and practice proper ultrasound scanning techniques for imaging, identifying normal sonographic protocols and preparation of the necessary information for an initial written or oral presentation to the radiologist. The student will learn to apply sonographic terminologies. The student will learn how to use and operate the ultrasound machine.

Prerequisite: APHDE101 60 Hours 3.5 Quarter Credits

## DMSDE102 - Introduction to Sonography 2

The course provides the basic need-to-know information required for the beginning student in the Diagnostic Medical Sonography Program. This course will provide the DMS student with the anatomical, orientation, patient positions, scanning planes and basic anatomy of the liver and Gallbladder. The student will learn and practice

# COURSE DESCRIPTIONS

proper ultrasound scanning techniques for imaging, identifying normal sonographic protocols and preparation of the necessary information for an initial written or oral presentation to the radiologist. The student will learn to apply sonographic terminologies. The laboratory component will also focus upon development of skills pertinent to patient-sonographer interaction.

Prerequisites: DMSDE101 60 Hours 3.5 Quarter Credits

#### DMSDE103 – Introduction to Sonography 3

The course provides the basic need-to-know information required for the beginning student in the Diagnostic Medical Sonography Program. This course will provide the DMS student with the anatomical, orientation, patient positions, scanning planes and basic anatomy of the Pancreas, Spleen and Renal. The student will learn and practice proper ultrasound scanning techniques for imaging, identifying normal sonographic protocols and preparation of the necessary information for an initial written or oral presentation to the radiologist. The student will learn to apply sonographic terminologies.

Prerequisites: DMSDE102 60 Hours 3.5 Quarter Credits

#### DMSDE104 - Introduction to Sonography 4

The course provides the basic need-to-know information required for the beginning student in the Diagnostic Medical Sonography Program. This course will provide the DMS student with the anatomical, body planes, orientation, patient positions, scanning planes and basic anatomy of the organs of the thyroid, breast, male pelvic, neurosonography and GI. The student will learn and practice proper ultrasound scanning techniques for imaging, identifying normal sonographic protocols and preparation of the necessary information for an initial written or oral presentation to the radiologist. The student will learn to apply sonographic terminologies. The laboratory component will also focus upon development of skills pertinent to patient-sonographer interaction.

Prerequisites: DMSDE103 60 Hours 3.5 Quarter Credits

## DMSDE105 – Introduction to Sonography 5

The course provides the basic need-to-know information required for the beginning student in the Diagnostic Medical Sonography Program. This course will provide the DMS student with the anatomical, orientation, patient positions, scanning planes and basic anatomy of the female pelvic. The student will learn and practice proper ultrasound scanning techniques for imaging, identifying normal sonographic protocols and preparation of the necessary information for an initial written or

oral presentation to the radiologist. The student will learn to apply sonographic terminologies. The laboratory component will also focus upon development of skills pertinent to patient-sonographer interaction.

Prerequisites: DMSDE104 60 Hours 3.5 Quarter Credits

#### DMSDE106 – Introduction to Sonography 6

The course provides the basic need-to-know information required for the beginning student in the Diagnostic Medical Sonography Program. This course will provide the DMS student with the anatomical, orientation, patient positions, scanning planes and basic anatomy of the first and second trimester obstetrics scanning. The student will learn and practice proper ultrasound scanning techniques for imaging, identifying normal sonographic protocols and preparation of the necessary information for an initial written or oral presentation to the radiologist. The student will learn to apply sonographic terminologies. The laboratory component will also focus upon development of skills pertinent to patient-sonographer interaction.

Prerequisites: DMSDE105 60 Hours 3.5 Quarter Credits

## DMSDE107 – Introduction to Sonography 7

The course provides the basic need-to-know information required for the beginning student in the Diagnostic Medical Sonography Program. This course will provide the DMS student with the anatomical, orientation, patient positions, scanning planes and basic anatomy related to vascular examinations. The student will learn and practice proper ultrasound scanning techniques for imaging, identifying normal sonographic protocols and preparation of the necessary information for an initial written or oral presentation to the radiologist. The student will learn to apply sonographic terminologies. The laboratory component will also focus upon development of skills pertinent to patient-sonographer interaction.

Prerequisites: DMSDE106 60 Hours 3.5 Quarter Credits

#### DMSDE111 - Ultrasound Physics 1

Introduction to basic acoustic physical principles and the manner in which ultrasound waves react in human tissue. Emphasis on sound acoustic variable and interference, describe and understand the features of a sound wave and the relationship of the parameters in the interaction of the sound source and medium. Differentiate and relate the parameters of continuous sound and pulse sound. Understand the relation between the distance to a reflector (range) and the time it take for the sound to return to it point of origin.

Prerequisite: None 30 Hours 3.0 Quarter Credits

# COURSE DESCRIPTIONS

#### DMSDE112 - Ultrasound Physics 2

Introduces concepts for the factors involved with diagnostic ultrasound principles and instruments. Emphasis will be placed on ultrasound physics, transducer construction, operation and characteristics, adjustable physics parameters. Topics include ultrasound transducers, imaging instruments, ultrasound machine adjustable parameters, real-time imaging, image storage and display, resolution of the sound beam.

Prerequisite: DMSDE111 30 Hours 3.0 Quarter Credits

### DMSDE113 - Ultrasound Physics 3

This course is a continuance introduction to concepts of factors involved with diagnostic ultrasound dynamic range, images processing and emphasis placed on hemodynamics, Doppler ultrasound, image artifacts, bio-effects, safety, and quality assurance. Advanced instrumentation will also be presented. This course is a continuation of Ultrasound Physics 2 (DMS112).

Prerequisite: DMSDE112 30 Hours 3.0 Quarter Credits

## DMSDE114 – Ultrasound Physics Review and Exam Preparation

Review of Ultrasound Physics sequence (DMS111 – DMS113), with an emphasis on preparing the student for the SPI portion of the ARDMS examination.

Prerequisite: DMSDE113 30 Hours 3.0 Quarter Credits

#### DMSDE121 - Patient Care

Sonography students will learn to assess clinical history, current medical conditions, provide high quality patient care, respond to emergency situations, demonstrate awareness of infection control techniques and provide a safe environment for both the patient and health care team. Students will also learn that oral, written and non-verbal communication must adhere to the prescribed professional standards. Patient transfer and immobilization techniques with consideration of patient and practitioner safety, use and care for intravenous lines, catheters, percutaneous drains, and oxygen administration devices, transducer preparation, insertion, and disinfectant techniques, importance of infection control will also be covered.

Prerequisite: None 30 Hours 3.0 Quarter Credits

#### DMSDE122 - Medical Terminology 1

Sonography students will learn to apply appropriate terminology to point of references on the human body and apply medical terminology as the language of medicine. The

student will learn to understand medical terms by breaking them into their component parts and will understand the meaning of parts. This word building strategy enables the student to build a repertoire of medical terms. Emphasis will be placed on the integumentary, skeletal, muscular, digestive and cardiovascular systems.

Prerequisite: DMSDE121 30 Hours 3.0 Quarter Credits

#### DMSDE211 - Abdomen and Superficial Structures 1

Upon completion of this course the student will have the basic knowledge of the normal Cross sectional anatomy, physiology and pathological conditions affecting the abdominal organs and small parts. It also includes role of differential diagnosis in ultrasound examinations. Emphasis will be placed on the liver, gallbladder and biliary tree.

Prerequisite: DMSDE122 30 Hours 3.0 Quarter Credits

#### DMSDE212 – Abdomen and Superficial Structures 2

Upon completion of this course the student will have the basic knowledge of the normal Cross sectional anatomy, physiology and pathological conditions affecting the abdominal organs and small parts. It also includes role of differential diagnosis in ultrasound examinations. Emphasis will be placed on recognition of normal anatomy of the pancreas, spleen, kidneys and urinary system, Adrenal glands and Retroperitoneum.

Prerequisite: DMSDE211 30 Hours 3.0 Quarter Credits

## DMSDE213 - Abdomen and Superficial Structures 3

Upon completion of this course the student will have the basic knowledge of the normal Cross sectional anatomy, physiology and pathological conditions affecting the breast, thyroid, parathyroid, testes, and prostate. It also includes role of differential diagnosis in ultrasound examinations. Emphasis will be placed on breast, thyroid, parathyroid, testes, and prostate.

Prerequisite: DMSDE212 30 Hours 3.0 Quarter Credits

### DMSDE221 - Obstetrics & Gynecology Sonography 1

On completion of this course, students will have understanding of accurate assessment and performance of gynecologic/female pelvic sonograms by assembling a comprehensive knowledge of the anatomy, physiology, pathophysiology, and sonographic appearances of the female reproductive system, an understanding of the embryologic development, premenarchal, menarchal, and postmenopausal female reproductive systems. Emphasis will be on the female pelvic organs.

Prerequisite: DMSDE107 30 Hours 3.0 Quarter Credits

# COURSE DESCRIPTIONS

#### DMSDE222 - Obstetrics & Gynecology Sonography 2

This course will prepare the student to perform sonograms of the pregnant female pelvis. The student will learn normal and abnormal processes of the first second and third trimester. The students learn medical terminology related to obstetrics. The students learn to correlate clinical presentation with sonographic findings, differentiate the normal and abnormal appearances of a first trimester pregnancy, complications of first trimester, sonographic findings associated with ectopic pregnancy, types and sonographic appearances of abortion, clinical and sonographic findings associated with gestational trophoblastic disease.

Prerequisite: DMSDE221 30 Hours 3.0 Quarter Credits

## DMSDE223 - Obstetrics & Gynecology Sonography 3

This course will provide the student with an understanding of the abnormalities that may occur throughout the pregnancy. Emphasis is given to etiology and significance of the abnormality as well as its sonographic appearance. Maternal diseases associated with pregnancy also be included. Emphasis will be placed on the abnormalities of the fetal abdomen, urogenital system, fetal skeleton placenta and, IUGR.

Prerequisite: DMSDE222 30 Hours 3.0 Quarter Credits

### DMSDE231 – Introduction to Vascular Sonography 1

Overview of normal and pathological sonographic data of the abdominal vasculature. Covers the basics of hemodynamics, the physical principles and instrumentation techniques of pulsed wave spectral analysis and Color Doppler. Normal vascular anatomy will be contrasted and compared with pathophysiology of the vascular system.

Prerequisite: DMSDE107 30 Hours 3.0 Quarter Credits

#### DMSDE232 - Introduction to Vascular Sonography 2

Overview of normal and pathological sonographic data of the cerebrovascular and peripheral vascular systems covers the basics of hemodynamics for the cerebrovascular and peripheral vascular systems. The physical principles and instrumentation techniques of pulsed wave spectral analysis and Color Doppler. Normal vascular anatomy will be contrasted and compared with pathophysiology of the vascular system.

Prerequisite: DMSDE231 30 Hours 3.0 Quarter Credits

#### DMSDE255 - Pre-Clinical Seminar

This course is designed for students to perfect their scanning techniques before their clinical assignment. This course help to obtain the technical expertise with emphasis on mastery of skills, and abilities required performing sonographic studies and procedures. The emphasis is on abdominal, small parts, gynecological and obstetrical examinations to demonstrate proficiency in clinical scanning.

Prerequisite: DMSDE231 30 Hours 3.0 Quarter Credits

#### DMSXDE271 – Clinical Practicum 1

The Externship experience provides the student with the opportunity to practice the skills they have been taught in school. It is a real world scenario in which the student will work with patients, doctors, and other members of the healthcare delivery team. This hands-on experience gives the student on-the-job training that would be impossible to provide in a classroom setting. The Externship Site Supervisor will complete weekly evaluations tracking the student's progress, as well as a final evaluation at the completion of the student's hours. The Externship Coordinator will monitor the student's progress, along with the Externship Site Supervisor, with onsite visits being performed. The student will be expected to be on-site for his/her externship four days per week, and will attend classes one day per week, during the externship process.

Prerequisite: DMSDE255 160 Hours 5.0 Quarter Credits

#### DMSXDE272 - Clinical Practicum 2

The Externship experience provides the student with the opportunity to practice the skills they have been taught in school. It is a real world scenario in which the student will work with patients, doctors, and other members of the healthcare delivery team. This hands-on experience gives the student on-the-job training that would be impossible to provide in a classroom setting. The Externship Site Supervisor will complete weekly evaluations tracking the student's progress, as well as a final evaluation at the completion of the student's hours. The Externship Coordinator will monitor the student's progress, along with the Externship Site Supervisor, with onsite visits being performed. The student will be expected to be on-site for his/her externship four days per week, and will attend classes one day per week, during the externship process.

Prerequisite: DMSDE255 200 Hours 6.5 Quarter Credits



#### DMSXDE273 - Clinical Practicum 3

The Externship experience provides the student with the opportunity to practice the skills they have been taught in school. It is a real world scenario in which the student will work with patients, doctors, and other members of the healthcare delivery team. This hands-on experience gives the student on-the-job training that would be impossible to provide in a classroom setting. The Externship Site Supervisor will complete weekly evaluations tracking the student's progress, as well as a final evaluation at the completion of the student's hours. The Externship Coordinator will monitor the student's progress, along with the Externship Site Supervisor, with onsite visits being performed. The student will be expected to be on-site for his/her externship four days per week, and will attend classes one day per week, during the externship process.

Prerequisite: DMSDE255 200 Hours 6.5 Quarter Credits

#### DMSXDE274 - Clinical Practicum 4

The Externship experience provides the student with the opportunity to practice the skills they have been taught in school. It is a real world scenario in which the student will work with patients, doctors, and other members of the healthcare delivery team. This hands-on experience gives the student on-the-job training that would be impossible to provide in a classroom setting. The Externship Site Supervisor will complete weekly evaluations tracking the student's progress, as well as a final evaluation at the completion of the student's hours. The Externship Coordinator will monitor the student's progress, along with the Externship Site Supervisor, with onsite visits being performed. The student will be expected to be on-site for his/her externship four days per week, and will attend classes one day per week, during the externship process.

Prerequisite: DMSDE255 200 Hours 6.5 Quarter Credits

#### DMSXDE275 - Clinical Practicum 5

The Externship experience provides the student with the opportunity to practice the skills they have been taught in school. It is a real world scenario in which the student will work with patients, doctors, and other members of the healthcare delivery team. This hands-on experience gives the student on-the-job training that would be impossible to provide in a classroom setting. The Externship Site Supervisor will complete weekly evaluations tracking the student's progress, as well as a final evaluation at the completion of the student's hours. The Externship Coordinator will monitor the student's progress, along with the Externship Site Supervisor, with onsite visits being performed. The student will be expected to be on-site for his/her externship four days per week, and will attend classes one day per week, during the externship process.

Prerequisite: DMSDE255 200 Hours 6.5 Quarter Credits

#### DMSDE261 - Clinical Sonography 1

This course is a presentation of case studies containing normal and pathology associated with abdominal organs and superficial structures. This course also provides a review of abdominal sonography includes obtaining a clinical history, interpretation of clinical laboratory tests, pathologic basis for disease, related clinical signs and symptoms, sectional anatomy, and normal/abnormal sonographic patterns.

Prerequisite: DMSDE255 30 Hours 3.0 Quarter Credits

## DMSDE262 - Clinical Sonography 2

This course is a presentation of case studies containing normal and pathology associated with Ob/Gyn. It also provides a review of Ob/Gyn sonography Includes obtaining a clinical history, interpretation of clinical laboratory tests, pathologic basis for disease, related clinical signs and symptoms, sectional anatomy, and normal/abnormal sonographic patterns.

Prerequisite: DMSDE255 30 Hours 3.0 Quarter Credits

## DMSDE263 - Clinical Sonography 3

This course is a presentation of case studies containing normal and pathology associated with vascular structures. Ultrasound physics including basic physical principles, transducers, propagation through tissues, pulse echo instruments, modes of operation, Doppler principles, hemodynamics, color flow, bio-effects, artifacts and quality assurance will also be reviewed.

Prerequisite: DMSDE255 30 Hours 3.0 Quarter Credits

#### DMSDE264 - Exam Preparation Seminar

This course is designed for students who are currently preparing to take the ARDMS exams. The course allows each individual student an opportunity to identify and eliminate his or own personal areas of academic weakness before taking the examination. Each student will take a series of registry-like exams.

Prerequisite: DMSDE255 60 Hours 6.0 Quarter Credits

### DMSDE281 - Lab Exit Competency

This course is designed for students who are currently preparing to take the ARDMS exams. The course allows each individual student an opportunity to identify and eliminate his or own personal areas of academic weakness before taking the examination. Students will be able to synthesize the course content, attitudes, and skills in all the ultrasound specialty areas by participating in group, discussions, review, and mock registries. Participate in a comprehensive review of all prior courses in



ultrasound curriculum and will continue to develop and build skills required for the student to successfully complete the certifying examination of the American Registry of Diagnostic Medical Sonographers. Students will be competent in performing all abdominal, male and female pelvis and OB protocols.

Prerequisite: DMSDE263, concurrent enrollment in DMSDE264

60 Hours

**3.0 Quarter Credits** 

#### DMSDE301 – Specialty Topics in Sonography 1

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**DESCRIPTIONS** 

COURSE

This course covers advanced specialty topics in sonography, including echocardiograph and vascular sonography. Vascular measurement in standard sonographic modes are introduced and practiced. Topics in echocardiographic sonography are covered including: blood velocities, blood flow, and cardiac measurement by M-mode, 2-D, 3D and Doppler basics.

Prerequisite: DMSDE264 60 Hours 5.0 Quarter Credits

### DMSDE302 - Specialty Topics in Sonography 2

Continuation of DMS301, focusing on echocardiograph. This course covers advanced specialty topics in sonography, including echocardiograph and vascular sonography. Vascular measurement in standard sonographic modes are introduced and practiced. Topics in echocardiographic sonography are covered including: blood velocities, blood flow, and cardiac measurement by M-mode, 2-D, 3D and Doppler basics.

Prerequisite: DMSDE301 60 Hours 5.0 Quarter Credits

### DMSDE310 – Advanced Vascular Sonography 1

This course covers advanced topics in vascular sonography. This course will review the venous anatomy and physiology associated with venous disease. The student will learn the scanning protocols for deep and superficial venous testing and the diagnostic criteria for assessing disease. The student will also review various diagnostic and treatment options for the patient. Vascular measurement in standard sonographic modes are practiced.

Prerequisite: DMSDE264 30 Hours 2.5 Quarter Credits

#### DMSDE311 – Advanced Vascular Sonography 2

Continuation of DMS310, focusing on peripheral arterial anatomy and physiology associated with peripheral arterial system. The student will learn the scanning protocols for upper and lower extremity arterial testing and the diagnostic criteria for assessing disease.

Prerequisite: DMSDE310 30 Hours 2.5 Quarter Credits

#### DMSDE312 - Advanced Vascular Sonography 3

Continuation of DMS311, focusing on peripheral arterial anatomy and physiology associated with peripheral arterial system. The student will learn the scanning protocols for upper and lower extremity arterial testing and the diagnostic criteria for assessing disease.

Prerequisite: DMSDE311 30 Hours 2.0 Quarter Credits

#### DMSDE320 - Vascular Exam Preparation Seminar

This course reviews information to prepare the student for the ARDMS vascular sonography credential examination.

Prerequisite: DMSDE312 30 Hours 2.0 Quarter Credits

#### DMSXDE301 – Advanced Clinical Practicum 1

The student will be assigned, and directly supervised in a diagnostic medical ultrasound imaging facility such as a hospital, clinic, or radiology imaging center to continue his/her clinical education training. The emphasis is on vascular sonography cases, both through observation and participation in clinical case studies of patients undergoing vascular ultrasound examinations.

Prerequisite: DMSXDE276 160 Hours 5.0 Quarter Credits

#### DMSXDE302 - Advanced Clinical Practicum 2

The student will be assigned, and directly supervised in a diagnostic medical ultrasound imaging facility such as a hospital, clinic, or radiology imaging center to continue his/her clinical education training. The emphasis is on vascular sonography cases, both through observation and participation in clinical case studies of patients undergoing vascular ultrasound examinations. Continuation of DMSX301

Prerequisite: DMSXDE301 160 Hours 5.0 Quarter Credits

#### DMSXDE303 - Advanced Clinical Practicum 3

The student will be assigned, and directly supervised in a diagnostic medical ultrasound imaging facility such as a hospital, clinic, or radiology imaging center to continue his/her clinical education training. The emphasis is on vascular sonography cases, both through observation and participation in clinical case studies of patients undergoing vascular ultrasound examinations. Continuation of DMSX302.

Prerequisite: DMSXDE302 160 Hours 5.0 Quarter Credits



#### DMSXDE304 - Advanced Clinical Practicum 4

The student will be assigned, and directly supervised in a diagnostic medical ultrasound imaging facility such as a hospital, clinic, or radiology imaging center to continue his/her clinical education training. The emphasis is on vascular sonography cases, both through observation and participation in clinical case studies of patients undergoing vascular ultrasound examinations. Continuation of DMSX303.

Prerequisite: DMSX303 160 Hours 5.0 Quarter Credits

#### DMSXDE305 - Advanced Clinical Practicum 5

The student will be assigned, and directly supervised in a diagnostic medical ultrasound imaging facility such as a hospital, clinic, or radiology imaging center to continue his/her clinical education training. The emphasis is on vascular sonography cases, both through observation and participation in clinical case studies of patients undergoing vascular ultrasound examinations. Continuation of DMSX304.

Prerequisite: DMSXDE304 80 Hours 2.5 Quarter Credits

#### EM151 – Publishing Design and Layout

Introduction focused on the basic tools and commands necessary to design and layout files in the industry standard publishing software. Preparation of files for use in the industry printing process. Continued development of sketching and drawing skills.

Prerequisite: ART112 100 Hours 7.0 Quarter Credits

#### **EM152 – Photo Manipulation**

Introduction to raster based image manipulation: Beginning Photoshop. Apply and develop beginning design and production skills in a raster-based photo manipulation, culminating in the completion of at least two portfolio design pieces. Preparation of files for use in the industry printing process. Continued development of sketching and illustration skills.

Prerequisite: ART111 100 Hours 7.0 Quarter Credits

## EM153 – Digital Illustration

Introduction to vector-based illustration: Intermediate Illustrator and beginning Flash. Apply and develop intermediate design and production skills in vector-based illustration, culminating in the completion of portfolio pieces, and an introduction to vector-based animation. Preparation of files for use in the industry printing process. Continued development of sketching and drawing skills.

Prerequisite: ART114 100 Hours 7.0 Quarter Credits

#### EM251 – Introductory Web Design

This course provides an introduction to many basic concepts, issues and techniques related to designing, developing and deploying web sites. Emphasis is placed on the importance of organizing and preparing graphics and content for the web. Students will the learn the fundamentals of HTML, and Cascading Style Sheets (CSS). Design principles, typography and grid systems will be presented as foundations for effective site development. Students will also build their understanding of print design by creating an editorial layout for both print and web

Prerequisite: EM151 100 Hours 7.0 Quarter Credits

## EM252 – Advanced Photo Manipulation

At the conclusion of this course, students will be able to identify and apply advanced techniques in photo editing, scanning, image compositing, file formats, selections and masks. They will incorporate the use of color theory and design principles and demonstrate their abilities by creating three portfolio pieces. Optimizing files for the web and preparing files for output to a printer and business skills are emphasized. Continued development of sketching and illustration skills.

Prerequisite: EM152 100 Hours 7.0 Quarter Credits

#### EM253 – Advanced Digital Illustration

Advanced vector-based illustration: Advanced Illustrator and intermediate Flash. Apply and develop advanced design and production skills in vector-based illustration, culminating in the completion of two portfolio design pieces. More vector-based animation will be explored with continued emphasis on key frames and the timeline in Flash. Preparation of files for use in the industry printing process will continued to be emphasized on all projects. Continued development of sketching and illustration skills.

Prerequisite: EM153 100 Hours 7.0 Quarter Credits

#### EM255 - Figure Drawing

Continuing to develop the various drawing skills from the first drawing course, students will focus on depicting gesture and motion, capturing the essence of movement and form in space, and creating compositions based on the three basic lighting situations.

Prerequisite: None 50 Hours 3.5 Quarter Credits



#### ENG101 - English

Students will learn effective college-level essay writing skills with a focus on structure and development, including organization and coherence with special attention to persuasive writing. In addition, a targeted review of sentence mechanics, grammar and punctuation will be covered through a combination of lecture and directed exercises.

Prerequisite: None 50 Hours 5.0 Quarter Credits

#### **ENG102 – English Composition**

Students will focus on college-level writing skills with particular emphasis on structure, organization and coherence with special attention to persuasive writing and novel analysis. The course will cover a targeted review of sentence mechanics, grammar and punctuation through a combination of lecture and directed exercises. The ENG 102 course is specific to DMS, Respiratory Therapy and Veterinary Technology Programs.

Prerequisite: None 60 Hours 6.0 Quarter Credits

#### **ENG102DE – English Composition**

Students will focus on college-level writing skills with particular emphasis on structure, organization and coherence with special attention to persuasive writing and novel analysis. The course will cover a targeted review of sentence mechanics, grammar and punctuation through a combination of lecture and directed exercises. The ENG 102 course is specific to DMS, Respiratory Therapy and Veterinary Technology Programs.

Prerequisite: None 60 Hours 6.0 Quarter Credits

## **ENG303 – College Writing**

This section presents an advanced study of expository and argumentative techniques, including attendant critical thinking skills. The course is designed to make writers aware of the process and techniques of effective writing. By focusing on how the writer observes, explains, evaluates, and persuades, the assignments will draw upon and sharpen fundamental writing skills. In the course, students will be expected to write often and respond critically to writings by other classmates, to study published works, and to discuss how weak writing fails and how strong writing succeeds. The types of writings that will be considered include memoirs, biographies, news reporting, and essays. Major topics include invention, style, persona, audience analysis, arrangement, and revision.

Prerequisite: ENG 101 50 Hours 5.0 Quarter Credits

## **ENG305 – Advanced Composition**

Students will strengthen their own writing skills by developing a clear understanding of the writing process. Students will also learn how to become reliable critics and editors of their own work. Through this course students will understand the importance of writing in the workplace as well as in their own lives.

Prerequisite: ENG 102 60 Hours 6.0 Quarter Credits

#### FIT101 – Anatomy and Physiology for Fitness Trainers

Students in this course will learn about human anatomy, including the nervous, endocrine, reproductive, cardiovascular, lymphatic, respiratory, digestive, and urinary systems. In addition, students will learn about the skeletal system, including the bone tissues and joints, the muscular system to include origin and insertion and function of the major muscles of the body, and the integumentary system to include skin and its function and pathologies.

Prerequisite: None 50 Hours 4.5 Quarter Credits

### FIT102 - Exercise Physiology for Fitness Trainers

Students in this course learn about the physiological adjustments, scientific aspects, and biomechanics that occur within the body during exercise. In addition, students learn about the physiological systems as they are affected by physical exercise, including observations of respiratory, circulatory, nervous, and metabolic adjustments to physical exercise.

Prerequisite: None 50 Hours 4.5 Quarter Credits

## FIT103 – Kinesiology of Human Movement

Students will learn about the study of biomechanics, kinetics, and muscles, including the principles of human movement and the description of structure, function, and kinesiology of the extremities. Topics include kinematics at the whole body level, tissues, joints, limbs, and biomechanics of the upper and lower extremities. Furthermore, students will learn the action and kinematics of the skeletal muscles. Students will consider various techniques to understand and improve the kinetics of human motion.

Prerequisite: None 50 Hours 4.5 Quarter Credits



#### FIT104 - Exercise Psychology & Lifestyle Coaching

Students will learn the basics of personal and professional leadership as well as motivational and situational techniques to use during interaction with clients to enhance positive behavioral change. Students will also learn how to apply a holistic, integrated, principled-centered approach to organizing personal lives and motivating people to be physically active. In addition, students will learn about client screening, goal setting, managing stress, physical performance, professional ethics of wellness professionals and health-related quality of life. This course will lay the foundation for students to effectively promote personal training as part of a healthy lifestyle.

Prerequisite: None 50 Hours 4.5 Quarter Credits

#### FIT110 – Fitness Nutrition

Students in this course will learn about the practical applications in sports nutrition. Students will understand the role of macronutrients and micronutrients in weight management. Students will also learn the nutritional requirements of different types of athletes and the potential job opportunities in sports nutrition.

Prerequisite: None 50 Hours 4.5 Quarter Credits

#### FIT120 - Exercise and Fitness Assessments

Personal fitness trainers are required to perform subjective assessments, objective assessments, and movement assessments with their clients to provide quality personal training services. This course provides students with a practical opportunity to develop and hone those skills. Students are introduced to training techniques for use in program design courses.

Prerequisite: None 50 Hours 4.5 Quarter Credits

#### FIT125 – Leadership, Business and Sales

Students in this course will learn about different leadership theories, the difference between leadership and management, and the necessary skills set for sport leadership. In addition, students will learn about how to apply a principled and ethical approach to sport leadership. Students will also learn about fostering innovation in sport organizations, handling crisis and conflict, shepherding sport for development organizations, dealing with gender and race issues in sports, and leading athletes with disabilities.

Prerequisite: None 50 Hours 4.5 Quarter Credits

## FIT130 – Fitness Program Design

This course prepares students to design goal-specific OPT<sup>TM</sup> programs, stabilization OPT<sup>TM</sup> programs, strength OPT<sup>TM</sup> programs, flexibility training, core training, balance training, plyometric training, speed, agility, and quickness training, resistance training, and cardiorespiratory training programs for each client. Students are expected to be able to implement appropriate exercise techniques and modify, progress, and regress appropriate exercises.

Prerequisite: None 50 Hours 4.5 Quarter Credits

#### FIT200 - Sports Nutrition

Nutritional guidance and support for overall health, weight loss, and long-term weight management is in high-demand. This course will provide essential knowledge and skill regarding energy balance, caloric needs, activity, metabolism, and food choices.

Prerequisite: None 50 Hours 4.5 Quarter Credits

## FIT201 - Specialized Fitness Programs

Students in this course will learn and practice the skills and knowledge required to develop fitness programs for clientele requiring special considerations. Populations to be studied include youths, seniors, pregnant women, obese people, those suffering from pulmonary diseases, metabolic diseases, immunological and hematological disorders, orthopedic diseases and disabilities, neuromuscular disorders, cognitive, psychological, and sensory disorders, and increased cardiovascular disease risk factors.

Prerequisite: None 50 Hours 4.5 Quarter Credits

## FIT202 – Weight Loss Programs

Students in this course learn to develop specialized fitness programs to help meet clients' objectives for weight loss through improved fitness. Topics covered include: the health effects of obesity, the psychology and physiology of weight loss control, and key training and nutrition programs to promote weight loss.

Prerequisite: None 50 Hours 4.5 Quarter Credits

#### FIT210 – Advanced Corrective Exercise Programs

This course continues the design and implementation of effective Corrective Exercise programs explored in FIT125. Students completing this course will be prepared to take NASM's Corrective Exercise Specialist credentialing examination.

Prerequisite: None 50 Hours 4.5 Quarter Credits



#### FIT220 - Sports Fitness Training

This lab is the practical application of program design for sport-specific clients. Students will be able to design cardiorespiratory training programs, power OPT<sup>TM</sup> programs, and programs for clients who participate in individual competition or team sports. Students will apply principles of reactive neuromuscular training (plyometric) and integrated speed training to help clients achieve their established goals.

Prerequisite: None 50 Hours 4.5 Quarter Credits

#### FIT230 - Health & Fitness Trainer Externship

The internship is an opportunity to integrate career related experience to the program of study. The course provides students the opportunity to relate theory to practice. It also provides the students with in-service orientation to a career which will enhance the student's understanding of organizational and group processes.

Prerequisite: Completion of all courses in the program

80 Hours

2.5 Quarter Credits

#### FIT235 - Externship Review

This course provides students with an opportunity to review key principles and skills learned and practiced in their externship training. The course is intended to be taken concurrently with the Health & Fitness Trainer externship.

Prerequisite: Completion of all courses in the program

25 Hours

2.0 Quarter Credits

#### FIT250 – Certification Exam Preparation

Students will learn about the essentials to personal fitness training. Students will be introduced to the human movement system, the Optimum Performance Training (OPT) model and other domains of basic exercise science; assessment; exercise technique and training instruction; program design; considerations in nutrition; client relations and behavioral coaching; and professional development, practice, and responsibility.

Prerequisite: None 50 Hours 4.5 Quarter Credits

## HIS323 - History of Business Innovation

This course presents a survey of the history of innovative business techniques in the 20th and 21st centuries. Students will examine production development and techniques, as well as the business practices that were used to foster creativity and innovation in an organizational setting. The students will also consider the different categories of business innovation(e.g. product, process and management innovation).

Prerequisite: None 50 Hours 5.0 Quarter Credits

#### HCM345 – Economics in Healthcare Organizations

This course examines the major topics in health care economics, such as the production of health, demand for medical care and health insurance, the physician firm, the hospital market, and government provided health care. The course also focuses on the demand for and supply of healthcare services and emphasizes the efficiency and equity characteristics of the system.

Prerequisites: None 50 Hours 4.0 Quarter Credits

#### HCMDE345 – Economics in Healthcare Organizations

This course examines the major topics in health care economics, such as the production of health, demand for medical care and health insurance, the physician firm, the hospital market, and government provided health care. The course also focuses on the demand for and supply of healthcare services and emphasizes the efficiency and equity characteristics of the system.

Prerequisites: None 50 Hours 4.0 Quarter Credits

#### IAHC101 - Introduction to Allied Health Careers

This introductory course provides an essential foundation for students beginning their course of study in the Allied Health Field. Students will gain familiarity with key medical terminology concepts and learn the use of prefixes, suffixes, and word roots to build their medical vocabulary. Students will also learn the basics of human anatomy and physiology, including the fundamental organization of the human body and it's ten body systems. Key principles of professionalism, responsibilities, ethics, scope of practice, and legal implications of working in the healthcare field will be discussed. Finally, students will be introduced to the current principles of HIPPA policies and regulations.

Prerequisite: None 50 Hours 4.0 Quarter Credits



#### IT101 - Computer Applications

This course is designed to increase proficiency in the use of basic computer use, common word processing, spreadsheet, and presentation application software. Topics include the production of business documents, reports, and presentations. Upon successful completion of this course, students will be able to identify basic components of a computer, and prepare documents using word processing, spreadsheets, and presentation software.

Prerequisite: None 50 Hours 4.5 Quarter Credits

#### IT102 – Desktop Hardware and Software I

This course provides an overview of computer hardware and terminology. Topics include hardware architecture, component installation, and troubleshooting methodologies. Upon successful completion of this course, students will be able to identify and install various computer components, and perform basic troubleshooting skills.

Prerequisite: None / Corequisite: None 50 Hours 4.5 Quarter Credits

#### IT103 – Desktop Hardware and Software II

This course provides a more in depth view of computer hardware and terminology. Topics include hardware architecture, component installation, and troubleshooting methodologies. Upon successful completion of this course, students will be able to identify and install various computer components, disassemble and build a working computer, identify PC power components and constraints and perform basic troubleshooting skills.

Prerequisite: IT102 - Desktop Hardware and Software I
50 Hours
4.5 Quarter Credits

#### IT104 - Desktop Operating Systems I

This course provides an overview of desktop operating systems. Topics include operating system installation and desktop components. Upon successful completion of this course, students will be able to install, configure, and support desktop operating systems, and perform basic troubleshooting skills.

Prerequisite: None / Corequisite: None 50 Hours 4.5 Quarter Credits

#### IT105 – Desktop Operating Systems II

This course provides a more in depth view of desktop operating systems. Topics include operating system installation and desktop components. Upon successful completion of

this course, students will be able to install, configure, and support desktop operating systems, and perform basic troubleshooting skills.

Prerequisite: IT104 - Desktop Operating Systems I
50 Hours 4.5 Quarter Credits

#### IT106 – Linux Operating Systems

This course introduces basic concepts of the Linux operating systems. Topics include file management, user administration, directory structure, processes, and basic system architecture. Upon successful completion of this course, students will be able to install a Linux operating system, log onto a UNIX style system, navigate the file structure, control processes, create and delete files and directories, edit files, and move files and directories.

Prerequisite: None 50 Hours 4.5 Quarter Credits

#### IT110 – Introduction to Cloud Computing

This course provides an overview of cloud computing and virtualization concepts. Topics include characteristics of cloud services, business value of cloud computing, technical perspectives/cloud types, steps to successful adoption, impact and changes on IT service management, and risks and consequences of operating in the cloud. These topics are reinforced through global business communication techniques and presentation skills. Upon successful completion of this course, students will be able to demonstrate knowledge of cloud computing from a business and technical perspective as well as what is involved in moving to and managing a cloud system.

Prerequisite: None 50 Hours 4.5 Quarter Credits

#### IT200 - Networking Essentials I

This course introduces the architecture, structure, functions, components, and models of the Internet and other computer networks. It uses the OSI and TCP layered models to examine the nature and roles of protocols and services at the application, network, data link, and physical layers. Topics include the principles and structure of IP addressing and the fundamentals of Ethernet concepts, media, and operations. Upon successful completion of this course, students will know and understand local area network (LAN) topologies, performing basic configurations of network devices (including switches), and implementing basic IP addressing schemes.

Prerequisite: None / Corequisite: None 50 Hours 4.5 Quarter Credits

### IT201 – Networking Essentials II

This course introduces the architecture, structure, functions, components, and models of the Internet and other computer networks. It uses the OSI and TCP layered models



to examine the nature and roles of protocols and services at the application, network, data link, and physical layers. Topics include the principles and structure of IP addressing and the fundamentals of Ethernet concepts, media, and operations. Upon successful completion of this course, students will be able to design and build simple local area network (LAN) topologies by applying basic principles of cabling, performing basic configurations of network devices (including routers and switches), and implementing advanced IP addressing schemes.

Prerequisite: IT200 - Networking Essentials I

50 Hours

4.5 Quarter Credits

#### IT202 - Microsoft Networking I

This course introduces Windows network server administration. Topics include Directory services, Microsoft Management Console, system architecture, and other services. Upon successful completion of this course, students will be able to install, administer, and troubleshoot network services.

Prerequisite: None / Corequisite: None 50 Hours 4.5 Quarter Credits

#### IT203 - Microsoft Networking II

This course is designed to provide the skills and knowledge necessary to implement a Core Windows Server infrastructure into an existing enterprise environment. Topics include installing and configuring Windows Server, Domain Services, and implementing networking services and local storage. Upon successful completion of this course, students will be able to install Windows Server and configure Windows services.

Prerequisite: IT202 - Microsoft Networking I

50 Hours

4.5 Quarter Credits

#### IT210 - Database Administration and Management

This course covers the technical skills required to implement a database solution in a client/server database management system. Topics include the three fundamental models: Hierarchical, Network, and Relational databases. Upon successful completion of this course, students will be able to administer a database server and operate database client software.

Prerequisite: 50 Hours 4.5 Quarter Credits

### IT211 - Routing and Protocols Concepts I

This course describes the architecture, components, and operation of routers, and explains the principles of routing and routing protocols. Topics include the analysis,

verification, and troubleshooting of both classful and classless routing protocols. Upon successful completion of this course, students will be able to configure a router, conduct basic configuration of routing protocols, and design and implement basic security measures.

Prerequisite: None / Corequisite: None 50 Hours 4.5 Quarter Credits

#### IT212 – Routing and Protocols Concepts II

This course describes in detail the architecture, components, and operation of routers, and explains the principles of routing and routing protocols. Topics include the thorough analysis, full configuration, verification, and troubleshooting of both classful and classless routing protocols. Upon successful completion of this course, students will be able to configure a router, manage router operating system software, configure routing protocols, and design and implement leveled security measures.

Prerequisite: IT211 - Routing and Protocols Concepts I

50 Hours

4.5 Quarter Credits

## IT220 – LAN Technologies

This course focuses on how network switches operate and are implemented in a LAN environment for small through large networks. Topics include LAN switch operation, VLAN (Virtual Local Area Network) implementation, Rapid Spanning Tree Protocol (RSTP), VLAN Trunking Protocol (VTP), Inter-VLAN routing, and network operations. Upon successful completion of this course, students will be able to analyze, configure, verify, and troubleshoot VLANs, RSTP, VTP, and networks in general.

Prerequisite: None 50 Hours 4.5 Quarter Credits

#### IT221 – WAN Technologies

This course introduces network user access technologies and devices. Topics include the implementation and configuration of Point-to-Point Protocol (PPP), Point-to-Point Protocol over Ethernet (PPPoE), DSL, and Frame Relay with traffic control and access lists. WAN (Wide Area Networks) security concepts, tunneling, and VPN basics are introduced, along with a discussion of the special network services required by converged applications and an introduction to quality of service (QoS). Upon successful completion of this course, students will be able to install and configure WAN technologies.

Prerequisite: None 50 Hours 4.5 Quarter Credits



#### IT230 - Network Security I

This course provides an introduction into network security threats and the tools necessary to mitigate these threats. Topics include modern network security threats, securing network devices, authentication, authorization and accounting, implementing firewall technologies and intrusion prevention, and securing the local area network. Upon successful completion of this course, students will be able to design and support a basic network security.

Prerequisite: None / Corequisite: None 50 Hours 4.5 Quarter Credits

#### IT240 - Network Security II

This course explores advanced concepts related to network security threats and the tools necessary to mitigate these threats. Topics include cryptography, managing secure networks, and implementing firewall technologies. Upon successful completion of this course, students will be able to design, support, and manage a secure network.

Prerequisite: IT230 - Network Security I

50 Hours

4.5 Quarter Credits

#### IT250 – Project Management and Technical Documentation

This course emphasizes the importance of documentation and the skills necessary to develop relevant, useful technical documentation and project plans. Topics include the documentation process, style and design, digital formats, technical baselines, project management documentation, disaster recovery overview, document archiving, and documentation configuration management. Upon successful completion of this course, students will be able to create technical documents, project plans and value effective documentation for an enterprise environment.

Prerequisite: None 50 Hours 4.5 Quarter Credits

#### LAW101 – Introduction to Law

This is an introductory course in paralegal and criminal justice studies. This course introduces students to basic legal concepts/terms, principles and procedures in the study of law. It will provide an in-depth understanding of the structure of the U.S. legal system, both federal and state courts. The course will further explore the role and functions of the three branches of government namely: legislative, executive, and judicial branches, and the concepts of federalism and separation of powers. Students will be able to use and understand simple legal vocabulary and knowledge of various legal theories or schools. Students will be introduced to legal reasoning, case analysis and the IRAC method. Students will acquire knowledge areas of law such as: criminal law, constitutional law

and freedom, torts and contract law. Ethical considerations for legal professionals and duties are discussed throughout the course.

Prerequisite: None 50 Hours 4.0 Quarter Credits

#### LAWDE101 - Introduction to Law

This is an introductory course in paralegal and criminal justice studies. This course introduces students to basic legal concepts/terms, principles and procedures in the study of law. It will provide an in-depth understanding of the structure of the U.S. legal system, both federal and state courts. The course will further explore the role and functions of the three branches of government namely: legislative, executive, and judicial branches, and the concepts of federalism and separation of powers. Students will be able to use and understand simple legal vocabulary and knowledge of various legal theories or schools. Students will be introduced to legal reasoning, case analysis and the IRAC method. Students will acquire knowledge areas of law such as: criminal law, constitutional law and freedom, torts and contract law. Ethical considerations for legal professionals and duties are discussed throughout the course.

Prerequisite: None 50 Hours 4.0 Quarter Credits

#### MA102 - Patient Care and Ethics

Students focus on learning how to create environments of care in their workplace. This course provides scenarios that give the students an understanding of health care ethics, factors of how patients respond to change including chronic or terminal illness, and issues pertaining to sexuality and confidentiality. Student are introduced to multicultural perspectives and practice the recognition of patient attitudes, beliefs and values while understanding family needs, roles and responsibilities. The basic principles of psychology along with developmental stages of the life cycle, cultural, hereditary and environmental influences on behavior are covered in this module. Students will also discuss and define professionalism, ethics, scope of practice and legal implications of working in the healthcare field.

Prerequisite: IAHC101 - Introduction to Allied Health Careers
50 Hours
4.0 Quarter Credits

# COURSE DESCRIPTIONS

## MA105 – Introduction to Microbiology, Surgical & Medical Asepsis

The world of micro-organisms is introduced. Pathogenic and non-pathogenic bacteria including viruses, fungi, protozoa, helminths, and rickettsiae are related to common diseases and infections. The chain of infection is identified and defined. Defense mechanisms and the inflammatory response that occurs are discussed. Surgical asepsis is defined and discussed. Clinical Lab skills include sanitization, disinfection, and sterilization procedures. Common instruments are identified. Surgical aseptic technique is developed including gloving, tray preparation, working with a sterile field, and changing dressing s and wound care is discussed. Medical asepsis is defined and discussed including Universal Blood and Body Fluid Precautions, OSHA requirements, and appropriate use and disposal of barriers.

Prerequisite: IAHC101 - Introduction to Allied Health Careers
50 Hours
4.0 Quarter Credits

#### MA106 – Clinical Pharmacology

This course introduces basic pharmacology concepts. General mathematical concepts are reviewed. Mathematical theories and formulas for conversion and administration of medication are demonstrated. Common medications, complications of medication administration, and principles of IV therapy are discussed. Students will learn about pediatric patient care, administration and importance of immunizations and formulas for the conversions of pediatric weights and heights as well as drug calculations. Students will also be introduced to the writing of a prescription and the legal considerations of Pharmacology.

Prerequisite: IAHC101 - Introduction to Allied Health Careers
50 Hours
4.0 Quarter Credits

#### MA107 - First Aid / CPR & Nutrition

The role of the medical assistant in emergency situations is discussed including bandaging techniques. Students will practice clinical skills including: vital signs, venipunctures and injections. CPR (AED BLS-C card) and basic first aid procedures are presented. Maintenance of emergency office supplies and equipment is discussed. Students will learn the Occupational Safety and Health Administration (OSHA) standards. Discussion of basic nutrition, metabolism, and diet therapy and its relation to these body systems are also included. Emphasis is placed on patient education and assisting the patient in the development of skills necessary to make informed and responsible health decisions.

Prerequisite: IAHC101 - Introduction to Allied Health Careers
50 Hours
4.0 Quarter Credits

## MA108 – Cardiovascular Anatomy, Electrocardiography and Cardiopulmonary

The circulatory and respiratory system will be reviewed as well as various abnormalities that may occur during electrocardiography. Students will learn about electrical pathways of the heart muscle in preparation to learn electrocardiography (ECG or EKG) including lead placement, identification of artifacts and arrhythmias and recording a multi-lead electrocardiogram. Students are introduced to basic normal and abnormal anatomy and physiology as well as the diagnostic/treatment modalities of the cardiovascular system. Students will practice clinical skills including; vital signs and performing ECG or EKGs.

Prerequisite: IAHC101 - Introduction to Allied Health Careers
50 Hours
4.0 Quarter Credits

#### MA153 – Excretory and Reproductive Systems

Students are introduced to the basic normal and abnormal anatomy and physiology of the respiratory, urinary and reproductive systems. Discussion of fluids, electrolytes, acid-base balance, and basic life sciences are included. This module also identifies common pathology/diseases and diagnostic/treatment modalities of the Excretory and Reproductive systems. Students learn to perform urine analysis to dedicate metabolic changes, physical differences and microscopic abnormalities.

Prerequisite: IAHC101 - Introduction to Allied Health Careers
50 Hours
4.0 Quarter Credits

#### MA155 – Musculoskeletal Systems and Physical Therapy

Students will learn the basic normal and abnormal anatomy and physiology of the musculoskeletal system. Students will practice memorization of the muscle groups and functions through software exercises. The basic physiological reactions and treatment of common injuries using hot and cold packs, ultrasound, hydrotherapy, and ultraviolet lamps will be discussed. Range of motion exercises, ambulating aids, and patient wheelchair transfers are demonstrated.

Prerequisite: IAHC101 - Introduction to Allied Health Careers
50 Hours
4.0 Quarter Credits



#### MA156 - Advanced Medical Terminology

Student will apply understanding of basic medical terminology and will add to their breadth of knowledge through software based exercises and the expectation in the classroom to refer to all terms by their proper medical signifier. This course provides the students with opportunity to apply and practice terminology in a mocked medical environment. Students will master the spelling, usage and application of medical terminology by applying their medical vocabulary to charting, rooming and following supervisory instruction.

Prerequisite: IAHC101 - Introduction to Allied Health Careers
50 Hours
4.0 Quarter Credits

#### MA201 – Laboratory Procedures

Specimen collection and handling, venipunctures, capillary puncture, diagnostic testing, and laboratory testing procedures of common office laboratory examinations are demonstrated and practiced in this course. Quality assurance and safety guidelines are stressed. Clinical lab skills include vital signs, venipunctures and injections will be checked for proficiency.

Prerequisite: IAHC101 - Introduction to Allied Health Careers
100 Hours
7.0 Quarter Credits

#### MA202 – Medical Billing and Coding

This course is designed to introduce students to coding and classification systems and nomenclatures, indexes, registers and registries as well as the basic principles and uses of each. In-depth coding technique using the International Classification of Diseases, Clinical Modification (ICD-10-CM), the CPT coding manual, the standard data set, the HCFA insurance form, and current procedural terminology are taught. The course will cover the development of an insurance claim beginning with the completion of an encounter form, transferring the information to a ledger card, to the creation of a written and electronic claim form and claim follow-up to include Explanation of Benefits. The student will also have a basic understanding of the following insurance programs: Blue Cross/Blue Shield Plans, Medicare/ Medicaid, Champus (Tricare), Champva, Workers' Compensation and disability compensation programs. Students will utilize the media resource center regularly in order to complete research projects, write essays and improve learning through computer exercises.

Prerequisite: IAHC101 - Introduction to Allied Health Careers
100 Hours 7.0 Quarter Credits

#### MA203 – Patient Examination, Vital Signs & Sensory Systems

Students learn how to perform and/or assist with examinations including auditory and visual examinations that are performed in a variety of medical offices. Study includes: positioning, draping, equipment preparation, examinations and procedures related to the eyes and ears, and anticipating patient and physician needs. Students learn the procedures for obtaining blood pressure, pulse, respirations, temperature, height and weight. Normal and abnormal findings are discussed. Students will learn to prepare examinations trays for various clinical settings.

Prerequisite: IAHC101 - Introduction to Allied Health Careers
100 Hours
7.0 Quarter Credits

#### MA250 - Certification Preparation Seminar

Students will prepare for the national certification exam in the following areas of competence: administrative procedures, clinical procedures including fundamental principles of aseptic technique and infection control, diagnostic orders, patient care, professionalism, communication, and legal concepts. Exam topics will be reviewed in depth including: general medical assisting knowledge comprised of anatomy physiology, terminology and abbreviations, medical law and ethics, pharmacology, and office business procedures and management.

Prerequisite: IAHC101 - Introduction to Allied Health Careers
50 Hours
4.0 Quarter Credits

## MAS102 – Musculoskeletal, Organ, Endocrine & Reproductive Systems

Students are introduced to basic normal and abnormal anatomy and physiology of the musculoskeletal, urinary, special senses, integumentary, endocrine, reproductive, lymphatic, immune, and digestive systems. Discussion of fluids, electrolyze, acid-base balance, and basic life sciences are included. Students will utilize the media resource center regularly in order to develop speed, accuracy and proficiency in abstracting data, data entry, billing and coding, transcription and form preparation in addition rooming skills and vital signs.

Prerequisite: IAHC101 - Introduction to Allied Health Careers
50 Hours
4.0 Quarter Credits

### MAS104 - Introduction to Medical Transcription

This course introduces the student to medical transcription and training in the various types and styles of equipment, report formats, dictation, and the standards

# COURSE DESCRIPTIONS

of operation within the transcription field. Medical terminology and the need for accuracy will be stressed. Students will utilize the media resource center regularly in order to develop speed, accuracy and proficiency in abstracting data, data entry, billing and coding, transcription and form preparation in addition rooming skills and vital signs.

Prerequisite: IAHC101 - Introduction to Allied Health Careers
50 Hours
3.5 Quarter Credits

#### MAS105 – Pharmaceutical Terms & Advanced Medical Terminology

This course introduces the student to pharmaceutical and medical billing terms, pharmaceutical abbreviations, and procedures. Students will receive the knowledge necessary to communicate information between pharmacists and physicians regarding prescription medications. The major emphasis is on the classifications, spelling, and pronunciation of the most commonly ordered prescription medications. The study of symbols and systems of measurement used in prescriptions will also be covered. Course includes more detailed and advanced study of the derivatives of medical terms, symbols, and signs. Presents an in-depth study of the correlation between medical vocabulary and the application of those terms to the anatomy and physiology of the body, related diseases, conditions and treatment. Students will utilize the media resource center regularly in order to develop speed, accuracy and proficiency in abstracting data, data entry, billing and coding, transcription and form preparation in addition rooming skills and vital signs.

Prerequisite: IAHC101 - Introduction to Allied Health Careers
50 Hours 3.5 Quarter Credits

## MAS106 – Human Resources, Risk Management & Employability

This course introduces the student to human resources and risk management in the medical environment. Students will be introduced to basic human resource functions including classifying and reclassifying existing positions, interviewing and hiring employees, counseling employees, benefits, work hours and overtime. Students will learn to identify the sources of liability in an office based medical practice, specify strategies to reduce exposure to office liability, discuss various methods to address compliance issues related to an office based medical practice and describe liability issues related to employment in the office based medical practice. Students will utilize the media resource center regularly in order to develop speed, accuracy and proficiency in abstracting data, data entry, billing and coding, transcription and form preparation in addition rooming skills and vital signs.

Prerequisite: IAHC101 - Introduction to Allied Health Careers
50 Hours
4.0 Quarter Credits

#### MAS107 - Advanced EHR

This course will cover the advanced topics in the field of electronic records. Such topics may include, but are not limited to: health data structure, standards across the board and various types of data collection methods. Students will also learn the importance of electronic health record maintenance, privacy, security and confidentiality. They will discuss the financial management side of insurances and billing.

Prerequisite: IAHC101 - Introduction to Allied Health Careers
50 Hours 3.5 Quarter Credits

#### MAS152 – Medical Office Procedures

General administrative procedures are introduced. Areas of study include receptionist duties, appointment scheduling, records management, financial arrangements, communications, telephone procedures, and correspondence management. This course addresses basic principles, terms and concepts of business structure including those in the medical field. Students will utilize the media resource center regularly in order to develop speed, accuracy and proficiency in abstracting data, data entry, billing and coding, transcription and form preparation in addition rooming skills and vital signs.

Prerequisite: IAHC101 - Introduction to Allied Health Careers
50 Hours
4.0 Quarter Credits

# MAS153 – Medical Insurance Billing and Coding 1 – Managed Care and Private Plans

The student will gain a basic understanding of Diagnostic and Procedural coding systems for the following insurance programs: HMOs, PPOs, and Blue Cross/Blue Shield Plans, and Medicare/Medicaid. Students will apply their knowledge of Managed Care and Private Plans and learn the process of obtaining prior authorization for HMO's and IPA's as well as claim filing to insurance companies. Students will utilize the media resource center regularly in order to develop speed, accuracy and proficiency in abstracting data, data entry, billing and coding, transcription and form preparation in addition rooming skills and vital signs.

Prerequisite: IAHC101 - Introduction to Allied Health Careers
50 Hours 3.5 Quarter Credits



# MAS154 – Medical Insurance Billing and Coding 2 – State and Government Plans

Students will learn about the following State/Government insurance programs: Champus (Tricare), Champva, Workers' compensation and disability programs. Students will apply their knowledge of State/Government Plans and learn the process of claim filing to insurance companies. Students will be introduced to Diagnostic and Procedural coding systems utilizing the ICD-10 and CPT Textbooks and electronic coding resources. Students will utilize the media resource center regularly in order to develop speed, accuracy and proficiency in abstracting data, data entry, billing and coding, transcription and form preparation in addition rooming skills and vital signs.

Prerequisite: IAHC101 - Introduction to Allied Health Careers
50 Hours
3.5 Quarter Credits

#### MAS155 - Medical Computerized Office

Students develop skills in entering, editing, analyzing, and retrieving patient data using specialized medical software. This course also includes hands-on use of the software for insurance billing, coding of diseases, medical records, and related medical information. Students will utilize the media resource center regularly in order to develop speed, accuracy and proficiency in abstracting data, data entry, billing and coding, transcription and form preparation in addition rooming skills and vital signs.

Prerequisite: IAHC101 - Introduction to Allied Health Careers
50 Hours 3.5 Quarter Credits

## MAS156 – Advanced Billing and Coding

This course is designed to introduce students to coding and classification systems and nomenclatures, indexes, registers and registries as well as the basic principles and uses of each. Students will learn coding techniques using the International Classification of Diseases (ICD-10), the CPT coding manual, and HCPCS. Students will utilize the media resource center regularly in order to develop speed, accuracy and proficiency in abstracting data, data entry, billing and coding, transcription and form preparation in addition rooming skills and vital signs.

Prerequisite: IAHC101 - Introduction to Allied Health Careers
50 Hours 3.5 Quarter Credits

# MAS158 – Respiratory & Cardiovascular Anatomy: First Aid and CPR

Students are introduced to basic normal and abnormal anatomy and physiology of the respiratory, nervous, and cardiovascular systems. Students will complete the AHA training for CPR for BLS Card C and be cross-trained in the taking of vital signs. Students will utilize the media resource center regularly in order to develop speed, accuracy and proficiency in abstracting data, data entry, billing and coding, transcription and form preparation in addition rooming skills and vital signs.

Prerequisite: IAHC101 - Introduction to Allied Health Careers
50 Hours
4.0 Quarter Credits

#### MAS159 – Medical Accounting Procedures

The introduction of the accounting cycle with emphasis on accounting procedures typical in the merchandising and service business. Students will prepare financial statements, work with journals and ledgers, prepare payroll and banking statements, account receivables and payables, and develop skill in the use of standard spreadsheet software. Bookkeeping principles are identified and applied. Students will utilize the media resource center regularly in order to develop speed, accuracy and proficiency in abstracting data, data entry, billing and coding, transcription and form preparation in addition rooming skills and vital signs.

Prerequisite: IAHC101 - Introduction to Allied Health Careers
50 Hours
3.5 Quarter Credits

## MAS160 – Tracing Delinquent Claims and Collections

Students will learn how to trace and handle delinquent claims. Students will learn the collection process including collections letters, telephone calls and collection servicing agencies. Legal Implications of the collection process will be identified. Students will utilize the media resource center regularly in order to develop speed, accuracy and proficiency in abstracting data, data entry, billing and coding, transcription and form preparation in addition rooming skills and vital signs.

Prerequisite: IAHC101 - Introduction to Allied Health Careers
50 Hours
4.0 Quarter Credits

#### MAS162 - Certification Preparation Seminar

Students will prepare for the national certification exam in the following areas of competence: medical insurance and billing procedures, terminology, the claims



process, CPT coding, ICD-9-CM and HCPCS Level II Coding. Exam topics will be reviewed in depth including: CMS-1500 claims forms, confidentiality and ethics, Blue plans, disability, HIPSS, Medicaid and Medicare, OSHA, and TRICARE.

Prerequisite: IAHC101 - Introduction to Allied Health Careers

50 Hours

4.0 Quarter Credits

#### MGT300 – Communication for the Healthcare Professional

This course is designed to develop and strengthen oral and written communication skills for leaders. Students will apply the critical fundamentals of business communication protocols for business letters, memoranda, electronic mail, business messages, instructions, as well as formal reports and proposals. In addition, there will be instruction in oral presentation and in-depth practice on both an individual and a collaborative basis understand the importance of becoming an effective business communicator in today's changing organizations.

Prerequisite: None 50 Hours 4.0 Quarter Credits

# MGT310 – Introduction to Management in Healthcare Organizations

This course presents a thorough and systematic coverage of management and organizational theory and practice. It will focus on the basic roles, skills and functions of management with special attention to managerial responsibility for effective and efficient achievement of goals. Additionally, students will be introduced to social responsibility, managerial ethics, and the ever-increasing importance of the current demand in organizations that their managers understand the concepts of strategic and tactical organizational planning and design.

Prerequisite: None 50 Hours 4.0 Quarter Credits

#### MGT315 - Ethics for the Healthcare Professional

The course provides a comprehensive inquiry into the major components of social responsibility and a study of moral and ethical issues that relate to problems in business. Focus will be on the economic, legal, political, ethical, and societal issues involving the interaction of business, government, and society.

Prerequisite: None 50 Hours 4.0 Quarter Credits

#### MGT320 – Human Resources for the Healthcare Professional

This course exposes students to the breadth of human resources management topics. The primary topics are the functions of human resources such as job analysis

and planning, recruiting, staffing, orientation and training, performance appraisal, career planning, compensating, and motivating. A wide variety of secondary topics will also be covered in this course to include learning principles, human resource development interventions, employee orientation and socialization, performance management, coaching, diversity, and employee counseling. The situational context of the workforce and the legal issues in employment decisions will also be studied.

Prerequisite: None 50 Hours 4.0 Quarter Credits

#### MGT325 – Marketing for the Healthcare Professional

This course provides an introduction to contemporary marketing theory and its application in the marketing implementation process. It places special focus on identifying market opportunity, product development, promotion planning, pricing decisions, and channels of distribution.

Prerequisite: None 50 Hours 4.0 Quarter Credits

# MGTDE300 – Communication for the Healthcare Professional

This course is designed to develop and strengthen oral and written communication skills for leaders. Students will apply the critical fundamentals of business communication protocols for business letters, memoranda, electronic mail, business messages, instructions, as well as formal reports and proposals. In addition, there will be instruction in oral presentation and in-depth practice on both an individual and a collaborative basis understand the importance of becoming an effective business communicator in today's changing organizations.

Prerequisite: None 50 Hours 4.0 Quarter Credits

# MGTDE310 – Introduction to Management in Healthcare Organizations

This course presents a thorough and systematic coverage of management and organizational theory and practice. It will focus on the basic roles, skills and functions of management with special attention to managerial responsibility for effective and efficient achievement of goals. Additionally, students will be introduced to social responsibility, managerial ethics, and the ever-increasing importance of the current demand in organizations that their managers understand the concepts of strategic and tactical organizational planning and design.

Prerequisite: None 50 Hours 4.0 Quarter Credits



#### MGTDE315 - Ethics for the Healthcare Professional

The course provides a comprehensive inquiry into the major components of social responsibility and a study of moral and ethical issues that relate to problems in business. Focus will be on the economic, legal, political, ethical, and societal issues involving the interaction of business, government, and society.

Prerequisite: None 50 Hours 4.0 Quarter Credits

### MGTDE320 – Human Resources for the Healthcare Professional

This course exposes students to the breadth of human resources management topics. The primary topics are the functions of human resources such as job analysis and planning, recruiting, staffing, orientation and training, performance appraisal, career planning, compensating, and motivating. A wide variety of secondary topics will also be covered in this course to include learning principles, human resource development interventions, employee orientation and socialization, performance management, coaching, diversity, and employee counseling. The situational context of the workforce and the legal issues in employment decisions will also be studied.

Prerequisite: None 50 Hours 4.0 Quarter Credits

#### MGTDE325 - Marketing for the Healthcare Professional

This course provides an introduction to contemporary marketing theory and its application in the marketing implementation process. It places special focus on identifying market opportunity, product development, promotion planning, pricing decisions, and channels of distribution.

Prerequisite: None 50 Hours 4.0 Quarter Credits

#### MIS300 – Information Technology for the Healthcare Professional

This course introduces the business applications of information technology and evaluates the operating characteristics and organizational implications of business information systems from the viewpoint of management. Emphasis will be placed on the discussion of strategic information planning, organizational change, systems-based decision making, social, legal, and ethical awareness in the study of technology integration will be also be analyzed.

Prerequisite: None 50 Hours 4.0 Quarter Credits

### MISDE300 – Information Technology for the Healthcare Professional

This course introduces the business applications of information technology and evaluates the operating characteristics and organizational implications of business information systems from the viewpoint of management. Emphasis will be placed on the discussion of strategic information planning, organizational change, systems-based decision making, social, legal, and ethical awareness in the study of technology integration will be also be analyzed.

Prerequisite: None 50 Hours 4.0 Quarter Credits

#### MM301 – Storyboarding

Students will learn how to interpret a story, via script form, and draw the story into storyboard panels. The course will cover history, terminology, camera direction, scene interpretation, composition, symbology and types of storyboarding (such as feature film, animation and commercial).

Prerequisite: Associate of Arts in Graphic Design or satisfactory completion of courses ART111 - EM253 or an appropriate amount of industry experience.

50 Hours

3.5 Quarter Credits

#### MM302 - Digital Video/Motion Graphics

Adobe After Effects and Final Cut Pro – This class covers the digital video editing programs most frequently used in the multimedia design industry. Students develop the necessary skills required to enter the field of digital video and are able to define and utilize the appropriate time base, compiling, animation, editing, and compression and output skills used in creating motion graphics.

Prerequisite: Associate of Arts in Graphic Design or satisfactory completion of courses ART111 - EM253 or an appropriate amount of industry experience.

50 Hours

3.5 Quarter Credits

#### MM303 - Introduction to Website and Mobile Development

In this course, students will learn the fundamentals of Web Design using HTML5, and CSS3 and Basic Mobile App Development using LiveCode Authoring software. Topics will span the history of HyperText Markup Languages, Internet Publishing, Object-Oriented Programming and User-Interface/User-Experience (UI/UX) Design trends. Emphasis will be placed on the key concepts of Coding using Markup Languages, Integrated Development Environments/Authoring System, and User-Friendly Interface Design. Students will publish their

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## COURSE DESCRIPTIONS

multimedia portfolio as both a standards-compliant HTML5/CSS3 website coded by hand as well as an App Store-compatible application created with LiveCode Community.

Prerequisite: Associate of Arts in Graphic Design or satisfactory completion of courses ART111 - EM253 or an appropriate amount of industry experience. 100 Hours 7.0 Quarter Credits

#### MM304 – Flash Animation

In this course, students will learn the fundamentals 2D animation using Adobe Flash. Topics will include the history of 2D animation and digital animating and current trends. Emphasis will be placed on key, Flash Features, & animation. Students will design and create a 2D animation for their multimedia portfolio.

Prerequisite: Associate of Arts in Graphic Design or satisfactory completion of courses ART111 - EM253 or an appropriate amount of industry experience. 100 Hours 7.0 Quarter Credits

#### MM305 – 3D Modeling and Animation

Maya 3D – This class covers understanding and utilizing the basic tools and commands necessary to create 3D projects. Attention is given to the particular design challenges encountered while working in three dimensions. Students are introduced to 3D animation and scene building.

Prerequisite: Associate of Arts in Graphic Design or satisfactory completion of courses ART111 - EM253 or an appropriate amount of industry experience. 100 Hours 7.0 Quarter Credits

#### MM306 - Figure Drawing 2

This course is a continuation of Figure Drawing with emphasis on the gesture using live models. The student will learn anatomy, muscle and bone structure of the human body. The student will develop skills in using the following media: Conte crayon, pencil, and charcoal. At the end of the course, the student will have executed a fully rendered drawing.

Prerequisite: Associate of Arts in Graphic Design or satisfactory completion of courses ART111 - EM253 or an appropriate amount of industry experience. 50 Hours 3.5 Quarter Credits

#### MM307 – Anatomy & Sculpting

This course continues to build the student's drawing skills with a particular emphasis on depicting anatomy, both through drawing and sculpture

Prerequisite: Associate of Arts in Graphic Design or satisfactory completion of courses ART111 - EM253 or an appropriate amount of industry experience. 50 Hours 3.5 Quarter Credits

#### MM350 – Portfolio Preparation

Interactive course focusing on the individual student's needs dealing with preparing oneself for the job market. Interviewing techniques, resume production, personal letterhead, professional business practices, portfolio development, self-marketing tools, appropriate methods for contacting potential employers, personal dress, and attitudes related to the interview process will be covered.

Prerequisite: All proceeding Multimedia courses

100 Hours

7.0 Quarter Credits

#### MSX251 - Externship

The Externship experience provides the student with the opportunity to practice the skills they have been taught in school. It is a real world scenario in which the student will work with patients, doctors, and other members of the healthcare delivery team. This hands-on experience gives the student on-the-job training that would be impossible to provide in a classroom setting. The Externship Site Supervisor will complete weekly evaluations tracking the student's progress, as well as a final evaluation at the completion of the student's hours. The Externship Coordinator will monitor the student's progress, along with the Externship Site Supervisor, with on-site visits being performed.

Prerequisite: Completion of all courses in the program.

160 Hours

**5.0 Quarter Credits** 

#### MTH101 - Introduction to Algebra

Math 101 focuses on the use of rational and irrational numbers in algebra and geometry. Students will become proficient in computing with integers, fractions, decimals, the order of operations, and basic radical expressions. The topic areas in algebra include, but are not limited to, basic set theory, the classification of the real number system, the addition, subtraction and multiplication of polynomials, solving linear equations, solving linear inequalities, ratios, rates, and proportional reasoning. Math 101 includes the application of dimensional analysis to perform unit conversions in both the English and SI units of measurement within a problem solving context. Additionally, Math 101 includes an introduction to polynomial functions with an emphasis on linear functions and their graphs.

Prerequisite: None 50 Hours 5.0 Quarter Credits



#### MTH102 - College Algebra and Geometry

Math 102 includes topics from algebra and geometry. Algebra topics include the addition, subtraction, multiplication, and division of the real and complex numbers as well as polynomials. Additionally, Math 102 includes the solving of a variety of equations and inequalities, including, but not limited to, linear, absolute value, and quadratic equations. Math 102 includes the graphing of a variety of functions with an emphasis on linear and quadratic functions; functions notation will be applied in problem solving as well as in computations involving combinations of functions. Geometry topics include, but are not limited to, the properties of parallel and perpendicular lines, perimeter, area, volume, theorems about triangles and various polygons, Pythagorean Theorem, and right triangle trigonometry. Math 102 includes formal geometric constructions with a compass and straightedge as well as other informal construction techniques with measurement and a straightedge.

Prerequisite: None 60 Hours 6.0 Quarter Credits

#### MTH102DE - College Algebra

Math 102 includes topics from algebra and geometry. Algebra topics include the addition, subtraction, multiplication, and division of the real and complex numbers as well as polynomials. Additionally, Math 102 includes the solving of a variety of equations and inequalities, including, but not limited to, linear, absolute value, and quadratic equations. Math 102 includes the graphing of a variety of functions with an emphasis on linear and quadratic functions; functions notation will be applied in problem solving as well as in computations involving combinations of functions. Geometry topics include, but are not limited to, the properties of parallel and perpendicular lines, perimeter, area, volume, theorems about triangles and various polygons, Pythagorean Theorem, and right triangle trigonometry. Math 102 includes formal geometric constructions with a compass and straightedge as well as other informal construction techniques with measurement and a straightedge.

Prerequisite: None 60 Hours 6.0 Quarter Credits

#### MTH103 – Intermediate Algebra

This course covers a more advanced study of mathematics and algebra. Topics covered in this course will include simplifying algebraic, rational and radical expressions, solving quadratic, rational, absolute value, exponential and logarithmic equations; solving compound and absolute value inequalities and graphing functions.

Prerequisite: None 50 Hours 5.0 Quarter Credits

#### MTH301 - College Geometry

Math 301 includes a review of algebra topics including, but not limited to, topics in polynomials, solving linear equations, absolute value equations, solving inequalities, and the application of the complex numbers to polynomial equations and functions. Additionally, Math 301 includes an introduction to statistics that includes data types, elements of experimental design, central tendency, and frequency distributions including dot plots, stem and leaf plots, histograms, and pie charts. Math 301 includes counting principles, basic probability, conditional probability, and probability distributions. The course contains an emphasis on computing the variance and standard deviation for various probability distributions leading up to an introduction to hypothesis testing.

Prerequisite: None 50 Hours 5.0 Quarter Credits

#### MX251 – Externship

The Externship experience provides the student with the opportunity to practice the skills they have been taught in school. It is a real world scenario in which the student will work with patients, doctors, and other members of the healthcare delivery team. This hands-on experience gives the student on-the-job training that would be impossible to provide in a classroom setting. The Externship Site Supervisor will complete weekly evaluations tracking the student's progress, as well as a final evaluation at the completion of the student's hours. The Externship Coordinator will monitor the student's progress, along with the Externship Site Supervisor, with on-site visits being performed.

Prerequisite: Completion of all courses in the program.

160 Hours 5.0 Quarter Credits

#### PHS101 – Physics

Physics 101 is an introductory class designed to provide a foundational knowledge in a variety of topic areas in Physics. The course contains a comprehensive study of measurement, density, an introduction to Newton's laws of motion, gravity, the conservations of energy, work, power, and momentum. The course additionally includes topics in heat and temperature, electricity, sound, and light. All topics studied include an emphasis on problem solving, dimensional analysis, and the application of mathematics in each topic area.

Co-requisite: MTH101 or MTH102 or MTH103 or Equivalent

50 Hours 5.0 Quarter Credits

#### **PL116 - Torts 1**

This course explores two branches of tort law for paralegals namely. Intentional torts, Negligence and their respective elements. Students will explore other special torts:



defamation; invasion of privacy; malicious prosecution, Abuse of process and Nuisance.

Prerequisite: LAW101 - Introduction to Law / PL155 - Introduction to Legal Writing 50 Hours 4.5 Quarter Credits

#### PL145 – Computerized Law Office Procedures

This course focuses on teaching students legal office procedures through the use of computers in order to prepare them for a career as legal office support staff and be successfully employed in a legal office. This course will provide students with the concepts and attitudes needed to understand the legal office environment and how a legal office is operated and managed. Furthermore, this course will provides students an opportunity to identify the types of activities such as billings, calendaring, case management, drafting pleadings and correspondence that legal support personnel perform. Students will be introduced to ethical issues in the law office and be able to identify the basic elements of professionalism in the legal office.

Prerequisite: LAW101 - Introduction to Law / PL155 - Introduction to Legal Writing 50 Hours 4.5 Quarter Credits

#### PL155 – Introduction to Legal Writing

This course is designed to introduce students to legal writing and legal terminology. Students will learn how to prepare memos, legal briefs, and other legal documents.

Prerequisite: None 50 Hours 4.5 Quarter Credits

#### PL165 - Criminal Law I

This course will introduce students to basic concepts of criminal law and procedure. Students will be introduced to the definition of Criminal law and Crimes, theories on Jurisprudence. The historical development of the American legal system including the two court systems. Students will understand how the American legal system works, including how a case proceeds from the commission of a crime through trial, appeal, incarceration and release. Students will be introduced to various types of crimes, their elements. Theories for punishing criminal law violators will be explored and case briefing and IRAC concepts will be emphasized to students.

Prerequisite: LAW101 - Introduction to Law / PL155 - Introduction to Legal Writing 50 Hours 4.5 Quarter Credits

#### PL175 – Bankruptcy 1

This course is designed to provide students with an overview of both substantive and procedural areas of bankruptcy law with emphasis on consumer bankruptcy

law under chapter seven. This course will include an introduction of the law of bankruptcy in both the consumer and business areas and provide practical instruction as to the application of bankruptcy law with the intent to providing students the opportunity to become comfortable and familiar with the actual practice of bankruptcy law. Students will be introduced to concepts such as jurisdiction of the Bankruptcy Court, forms of creditors, liens, security interest, automatic stay, exemptions and avoiding powers.

Prerequisite: None 50 Hours 4.5 Quarter Credits

#### PL185 – Ethics and Professionalism

This course will focus on the role of the paralegal and professionalism. It will cover ethical responsibilities, professionalism, critical thinking, and communication issues in the field.

Prerequisite: LAW101 - Introduction to Law / PL155 - Introduction to Legal Writing 50 Hours 4.0 Quarter Credits

#### PL206 – Introduction to Research

This course will take students through the steps of researching complex issues in law and the creation of legal documents. This course will also answer paralegals question on American legal systems, of what the law is, sources of law and how to locate them, finding Judges opinions, understanding case briefing the importance of fee-based and non-fee based search engine in legal research. Students will be introduced to legal finding tools, the process of updating the law/shepardization and online research methods. Students will continue to review ethical pitfalls encountered by paralegals and their lawyers in their respective law offices.

Prerequisite: LAW101 - Introduction to Law / PL155 - Introduction to Legal Writing 50 Hours 4.5 Quarter Credits

#### **PL210 – Torts 2**

Students will be introduced to the concept of Guided Plan to legal research, how to incorporate their research findings into a coherent and well-articulated legal document or correspondence. Students will know the various forms of legal writing, citations in legal writing, forms of Memos, Court documents, Memorandum of Points and authority and the process of drafting Appellate brief. Finally, this course will continue to help student enhance their analytical skills and technology application.

Prerequisite: LAW101 - Introduction to Law / PL155 - Introduction to Legal Writing / PL116 Torts 1

50 Hours

### COURSE

**DESCRIPTIONS** 



#### PL220 – Bankruptcy 2

This course will focus on Chapter 11 and Chapter 13 Bankruptcy. Students will learn the proper procedures and paperwork to submit for filing bankruptcy. It will also focus on the rights of the unsecured creditors. Traditional state remedies such as attachment, garnishment, execution, fraudulent conveyance and debtors' exemptions also are covered.

Prerequisite: LAW101 - Introduction to Law / PL155 - Introduction to Legal Writing / PL175 - Bankruptcy 1
50 Hours

4.5 Quarter Credits

#### PL226 - Civil Litigation 1

This course is an introductory survey of the pre-litigation, litigation process, jurisdiction, venue, service process and the tools used in trial advocacy. This course will include the preparing of pleadings, discovery tools and responses, learning about the trial process and preparing opening and closing arguments.

Prerequisite: LAW101 - Introduction to Law / PL155 - Introduction to Legal Writing 50 Hours 4.5 Quarter Credits

#### PL230 - Real Estate and Property Law

This course involves a study of Real Estate Law. Students will be introduced to the concept of real and personal property. An in-depth consideration will be given to real property law which will include ownership of estate, fixtures, easements, adverse possession, deeds, plus a review of the typical steps in the transfer of real estate. Finally the law relating to landlord-tenant relationships and leases will be explored.

Prerequisite: LAW101 - Introduction to Law / PL155 - Introduction to Legal Writing 50 Hours 4.5 Quarter Credits

#### PL240 - Intermediate Legal Writing

This course covers the topics related to advanced legal writing. It will focus on critical thinking, persuasive writing, motion practice, briefing case law, drafting various documents.

Prerequisite: LAW101 - Introduction to Law / PL155 - Introduction to Legal Writing 50 Hours 4.5 Quarter Credits

#### PL250 – Civil Litigation 2

Students will focus on Issues on electronic discovery, discovery tool like, interrories and Request for production of records, depositions, other forms of discovery, trial evidence, forms of ADR, and the role of technology in managing civil litigation and Trial preparation

and post discovery. Students will be introduced to trial process, Post-trial procedures and enforcement of Judgements. Students will continue to prepare pleadings and service of process.

Prerequisite: LAW101 - Introduction to Law / PL155 Introduction to Legal Writing / PL226 - Civil Litigation 1
50 Hours 4.5 Quarter Credits

#### PL256 - Family Law 1

This course covers the completion of judicial council forms attendant to dissolution, and other related family law forms. Marital status, community property, support, custody, and visitation issues are also studied. This course also covers the jurisdictional requirements for filing various family law matters; introduction to family law discovery and pre-judgment and post-judgment family law issues.

Prerequisite: LAW101 - Introduction to Law / PL155 - Introduction to Legal Writing 50 Hours 4.5 Quarter Credits

#### PL260 – Family Law 2

This course will covers the jurisdictional requirements for filing various family law matters; introduction to family law discovery and pre-judgment and post-judgment family law issues. Students will learn the legal concepts pertaining to the division of community property survey the California Family Code community property system and discuss in detail the California child support system. Familiarize with the California custody and visitation system.

Prerequisite: LAW101 - Introduction to Law / PL155 Introduction to Legal Writing / PL256 - Family Law 2
50 Hours 4.5 Quarter Credits

#### PL265 - Contracts 1

This course will provide students with basic concepts of contract law in a manner readily understandable by the paralegal. It will give students an overview of all of contract law. Students will learn the six requirements to the formation of valid contract, classifications of Contracts, by type of obligation, method of creation, form, timing, and enforceability, contractual provisions and UCC and analysis of fact scenarios and case briefs.

Prerequisite: LAW101 - Introduction to Law / PL155 - Introduction to Legal Writing 50 Hours 4.5 Quarter Credits



#### PL270 - Contracts 2

Students will review formation issues, such as elements to form a valid contract. Third party contracts, forms of discharge of contractual obligation, contract defenses available to defendant and remedies and analysis of fact scenarios and case briefs. Students will draft contract and drafting contracts.

Prerequisite: LAW101 - Introduction to Law / PL155 - Introduction to Legal Writing / PL265 - contracts 1

50 Hours

**4.5 Quarter Credits** 

#### PL305 – Wills, and Trusts

This course is the study of the laws of testamentary distribution, intestate succession, and the probate process. Emphasis will be placed on the drafting of testamentary documents, including wills, trusts, living wills, power of attorney physician directives and pre-death transfers.

Prerequisite: none 50 Hours 4.5 Quarter Credits

#### PL330 - Constitutional Law 1

This is an introductory course focused on American constitutional law with an emphasis on US Supreme Court decisions. This course will explain various methodologies of constitutional interpretation and modes of constitutional analysis. Topics covered include the role of the judiciary in reviewing acts of the political branches of government, and the separation of powers and relations among the three branches of the federal government.

Prerequisite: none 50 Hours 5.0 Quarter Credits

#### PL335 – Introduction to Trial Procedures

This course covers a detailed discussion of civil and motion practice. The course will also include jury selection, preparation of opening statements, evidence, direct and cross examination, and closing arguments.

Prerequisite: PL165 50 Hours 4.5 Quarter Credits

#### PL345 – Civil Litigation 3

This course will cover pre-trial and post-trial motions, attachment and injunctive relief. Students will be able to create a "Trial Notebook," in order to properly prepare for and assist in the conduct of court and jury trials. Students will understand the use and methods used to close and store client files.

Prerequisite: PL226 50 Hours 4.5 Quarter Credits

#### PL350 - Laws of Evidence 1

The course is designed as an introductory level evidence course. Topics covered will be all common evidence types and proceedings including hearsay and privilege.

Prerequisite: none 50 Hours 5.0 Quarter Credits

#### PL355 - Family Law 3

This course will cover the demands and responses to Request for Production of Documents, Interrogatories and other Family Law production demands.

Prerequisite: PL256 50 Hours 4.5 Quarter Credits

#### PL360 – Immigration

This course will explore the legal, historical, and policy perspectives that shape U.S. law governing immigration and citizenship. Topics covered include: the constitutional and international law foundations underlying immigration regulation, the history of immigration law in the U.S., the source and scope of congressional and executive branch power in the realm of immigration, the role of the judiciary in making and interpreting immigration law, and the impact of immigration in other areas, including employment, criminal law, family unification, international human rights law, and discrimination. Citizenship and naturalization, the admission and removal of immigrants and non-immigrants, issues of undocumented immigration and national security are also covered.

Prerequisite: none 50 Hours 4.5 Quarter Credits

#### PL405 – Advanced Research

This course will expand their research to include administrative materials, legislative history, and other similar sources. Emphasis will also be placed on more advanced analysis and legal reasoning. The course will culminate in a research paper and provide students with the skills to complete briefs.

Prerequisite: PL206 - Research and Writing

50 Hours 4.0 Quarter Credits

#### PL415 – Labor Law

This course covers the laws of the employment relationship including what constitutes an employee, termination, benefits, employee rights, and privacy issues. Discrimination in hiring and employment will also be covered.

Prerequisite: none 50 Hours 4.5 Quarter Credits



#### PL425 – Intellectual Property – Patents and Trademarks

This course will include a detailed discussion of patents and trademarks. Students will be exposed to the underlying law as well as the process necessary to register and protect intellectual property. Emphasis will be placed on the process and practical application.

Prerequisite: none 50 Hours 5.0 Quarter Credits

#### PL430 – Estate Planning

The course will cover the probate process, estate administration and federal and state tax concerns and ethics of the fund manager.

Prerequisite: none 50 Hours 5.0 Quarter Credits

#### PL435 – Constitutional Law 2

This course will cover the powers of the national government and federalism based limits on Congress and the states and a general over view of individual constitutional right from a criminal procedure perspective.

Prerequisite: PL330 - Constitutional Law 1

50 Hours

4.5 Quarter Credits

#### PL440 – Advanced Trial Procedures

This course covers a detailed discussion of criminal law and motion practice. The course will also include jury selection, preparation of opening statements, evidence, direct and cross examination, and closing arguments.

Prerequisite: PL165 50 Hours 4.5 Quarter Credits

#### PL445 - Civil Litigation 4

This course will cover pre-trial and post-trial motions, including demand letters, alternative dispute resolution, discovery and evidence. Students will review motions.

Prerequisite: PL345 - Civil Litigation 3

50 Hours

4.5 Quarter Credits

#### PL450 - Laws of Evidence 2

The course will cover constitutional issues that are essential to the collection of admissible evidence.

Prerequisite: PL350 - Laws of Evidence 1

50 Hours

5.0 Quarter Credits

#### PL455 - Family Law 4

This course will cover the Motions to Set Aside Defaults; and other Family Law Motions.

Prerequisite: PL355 - Family Law 3

50 Hours

4.5 Quarter Credits

4.0 Quarter Credits

#### PL460 – Advanced Legal Writing

This course will cover concepts of advanced legal writing such as persuasive writing, critical thinking, motion practice, drafting letters, briefing case law and document control and organization.

Prerequisite: PL206 - Research and Writing 1

50 Hours

#### PL465 – Workers' Compensation

This course will cover the Workers' Compensation system. Students will research the laws and regulations surrounding the Worker's Compensation system for their state.

Prerequisite: none 50 Hours 4.5 Quarter Credit

#### PL470 – Intellectual Property – Copyrights and Trade Secrets

This course will include a detailed discussion of copyright law and trade secrets. Students will be exposed to the underlying law as well as the process necessary to register and protect intellectual property. Emphasis will be placed on the process and practical application.

Prerequisite: none 50 Hours 5.0 Quarter Credits

#### PL475 - Paralegal Capstone

This course will cover an in-depth portfolio project that follows real-world law office experiences. Students will utilize skills learned in the program and gain practical experience in a virtual law environment.

Prerequisite: all paralegal course 50 Hours 4.5 Quarter Credits

#### PLDE116 - Torts 1

This course explores two branches of tort law for paralegals namely: Intentional torts, Negligence and their respective elements. Students will explore other special torts: defamation; invasion of privacy; malicious prosecution, Abuse of process and Nuisance.

Prerequisite: LAWDE101 - Introduction to Law / PLDE155 - Introduction to Legal Writing 50 Hours 4.5 Quarter Credits

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#### PLDE145 - Computerized Law Office Procedures

This course focuses on teaching students legal office procedures through the use of computers in order to prepare them for a career as legal office support staff and be successfully employed in a legal office. This course will provide students with the concepts and attitudes needed to understand the legal office environment and how a legal office is operated and managed. Furthermore, this course will provides students an opportunity to identify the types of activities such as billings, calendaring, case management, drafting pleadings and correspondence that legal support personnel perform. Students will be introduced to ethical issues in the law office and be able to identify the basic elements of professionalism in the legal office.

Prerequisite: LAWDE101 - Introduction to Law / PLDE155 - Introduction to Legal Writing 50 Hours 4.5 Quarter Credits

#### PLDE155 – Introduction to Legal Writing

This course is designed to introduce students to legal writing and legal terminology. Students will learn how to prepare memos, legal briefs, and other legal documents.

Prerequisite: None 50 Hours 4.5 Quarter Credits

#### PLDE165 - Criminal Law I

**DESCRIPTIONS** 

This course will introduce students to basic concepts of criminal law and procedure. Students will be introduced to the definition of Criminal law and Crimes, theories on Jurisprudence. The historical development of the American legal system including the two court systems. Students will understand how the American legal system works, including how a case proceeds from the commission of a crime through trial, appeal, incarceration and release. Students will be introduced to various types of crimes, their elements. Theories for punishing criminal law violators will be explored and case briefing and IRAC concepts will be emphasized to students.

Prerequisite: LAWDE101 - Introduction to Law / PLDE155 - Introduction to Legal Writing 50 Hours 4.5 Quarter Credits

#### PLDE175 – Bankruptcy 1

This course is designed to provide students with an overview of both substantive and procedural areas of bankruptcy law with emphasis on consumer bankruptcy law under chapter seven. This course will include an introduction of the law of bankruptcy in both the consumer and business areas and provide practical instruction as to the application of bankruptcy law with the intent to providing

students the opportunity to become comfortable and familiar with the actual practice of bankruptcy law. Students will be introduced to concepts such as jurisdiction of the Bankruptcy Court, forms of creditors, liens, security interest, automatic stay, exemptions and avoiding powers.

Prerequisite: None 50 Hours 4.5 Quarter Credits

#### PLDE185 – Ethics and Professionalism

This course will focus on the role of the paralegal and professionalism. It will cover ethical responsibilities, professionalism, critical thinking, and communication issues in the field.

Prerequisite: LAWDE101 - Introduction to Law / PLDE155 - Introduction to Legal Writing 50 Hours 4.0 Quarter Credits

#### PLDE206 – Introduction to Research

This course will take students through the steps of researching complex issues in law and the creation of legal documents. This course will also answer paralegals question on American legal systems, of what the law is, sources of law and how to locate them, finding Judges opinions, understanding case briefing the importance of fee-based and non-fee based search engine in legal research. Students will be introduced to legal finding tools, the process of updating the law/shepardization and online research methods. Students will continue to review ethical pitfalls encountered by paralegals and their lawyers in their respective law offices.

Prerequisite: LAWDE101 - Introduction to Law / PLDE155 - Introduction to Legal Writing 50 Hours 4.5 Quarter Credits

#### PLDE210 - Torts 2

Students will be introduced to the concept of Guided Plan to legal research, how to incorporate their research findings into a coherent and well-articulated legal document or correspondence. Students will know the various forms of legal writing, citations in legal writing, forms of Memos, Court documents, Memorandum of Points and authority and the process of drafting Appellate brief. Finally, this course will continue to help student enhance their analytical skills and technology application.

Prerequisite: LAWDE101 - Introduction to Law / PLDE155

- Introduction to Legal Writing / PLDE116 Torts 1

4.5 Quarter Credits

### COURSE

**DESCRIPTIONS** 



#### PLDE220 - Bankruptcy 2

This course will focus on Chapter 11 and Chapter 13 Bankruptcy. Students will learn the proper procedures and paperwork to submit for filing bankruptcy. It will also focus on the rights of the unsecured creditors. Traditional state remedies such as attachment, garnishment, execution, fraudulent conveyance and debtors' exemptions also are covered.

Prerequisite: LAWDE101 - Introduction to Law / PLDE155 Introduction to Legal Writing / PLDE175 - Bankruptcy 1
50 Hours 4.5 Quarter Credits

#### PLDE226 - Civil Litigation 1

This course is an introductory survey of the pre-litigation, litigation process, jurisdiction, venue, service process and the tools used in trial advocacy. This course will include the preparing of pleadings, discovery tools and responses, learning about the trial process and preparing opening and closing arguments.

Prerequisite: LAWDE101 - Introduction to Law / PLDE155 - Introduction to Legal Writing 50 Hours 4.5 Quarter Credits

#### PLDE230 – Real Estate and Property Law

This course involves a study of Real Estate Law. Students will be introduced to the concept of real and personal property. An in-depth consideration will be given to real property law which will include ownership of estate, fixtures, easements, adverse possession, deeds, plus a review of the typical steps in the transfer of real estate. Finally the law relating to landlord-tenant relationships and leases will be explored.

Prerequisite: LAWDE101 - Introduction to Law / PLDE155 - Introduction to Legal Writing 50 Hours 4.5 Quarter Credits

#### PLDE240 – Intermediate Legal Writing

This course covers the topics related to advanced legal writing. It will focus on critical thinking, persuasive writing, motion practice, briefing case law, drafting various documents.

Prerequisite: LAWDE101 - Introduction to Law / PLDE155 - Introduction to Legal Writing 50 Hours 4.5 Quarter Credits

#### PLDE250 – Civil Litigation 2

Students will focus on Issues on electronic discovery, discovery tool like, interrories and Request for production of records, depositions, other forms of discovery, trial evidence, forms of ADR, and the role of technology in managing civil litigation and

Trial preparation and post discovery. Students will be introduced to trial process, Post-trial procedures and enforcement of Judgements. Students will continue to prepare pleadings and service of process.

Prerequisite: LAWDE101 - Introduction to Law / PLDE155 Introduction to Legal Writing / PLDE226 - Civil Litigation 1
50 Hours 4.5 Quarter Credits

#### PLDE256 – Family Law 1

This course covers the completion of judicial council forms attendant to dissolution, and other related family law forms. Marital status, community property, support, custody, and visitation issues are also studied. This course also covers the jurisdictional requirements for filing various family law matters; introduction to family law discovery and pre-judgment and post-judgment family law issues.

Prerequisite: LAWDE101 - Introduction to Law / PLDE155 - Introduction to Legal Writing 50 Hours 4.5 Quarter Credits

#### PLDE260 - Family Law 2

This course will covers the jurisdictional requirements for filing various family law matters; introduction to family law discovery and pre-judgment and post-judgment family law issues. Students will learn the legal concepts pertaining to the division of community property survey the California Family Code community property system and discuss in detail the California child support system. Familiarize with the California custody and visitation system.

Prerequisite: LAWDE101 - Introduction to Law / PLDE155 Introduction to Legal Writing / PLDE256 - Family Law 2
50 Hours 4.5 Quarter Credits

#### PLDE265 - Contracts 1

This course will provide students with basic concepts of contract law in a manner readily understandable by the paralegal. It will give students an overview of all of contract law. Students will learn the six requirements to the formation of valid contract, classifications of Contracts, by type of obligation, method of creation, form, timing, and enforceability, contractual provisions and UCC and analysis of fact scenarios and case briefs.

Prerequisite: LAWDE101 - Introduction to Law / PLDE155 - Introduction to Legal Writing 50 Hours 4.5 Quarter Credits



#### PLDE270 - Contracts 2

Students will review formation issues, such as elements to form a valid contract. Third party contracts, forms of discharge of contractual obligation, contract defenses available to defendant and remedies and analysis of fact scenarios and case briefs. Students will draft contract and drafting contracts.

Prerequisite: LAWDE101 - Introduction to Law / PLDE155 - Introduction to Legal Writing / PLDE265 - contracts 1

50 Hours

4.5 Quarter Credits

#### PLDE305 – Wills, and Trusts

This course is the study of the laws of testamentary distribution, intestate succession, and the probate process. Emphasis will be placed on the drafting of testamentary documents, including wills, trusts, living wills, power of attorney physician directives and pre-death transfers.

Prerequisite: none 50 Hours 4.5 Quarter Credits

#### PLDE330 - Constitutional Law 1

This is an introductory course focused on American constitutional law with an emphasis on US Supreme Court decisions. This course will explain various methodologies of constitutional interpretation and modes of constitutional analysis. Topics covered include the role of the judiciary in reviewing acts of the political branches of government, and the separation of powers and relations among the three branches of the federal government.

Prerequisite: none 50 Hours 5.0 Quarter Credits

#### PLDE335 – Introduction to Trial Procedures

This course covers a detailed discussion of civil and motion practice. The course will also include jury selection, preparation of opening statements, evidence, direct and cross examination, and closing arguments.

Prerequisite: PLDE165 50 Hours 4.5 Quarter Credits

#### PLDE345 - Civil Litigation 3

This course will cover pre-trial and post-trial motions, attachment and injunctive relief. Students will be able to create a "Trial Notebook," in order to properly prepare for and assist in the conduct of court and jury trials. Students will understand the use and methods used to close and store client files.

Prerequisite: PLDE226 50 Hours 4.5 Quarter Credits

#### PLDE350 - Laws of Evidence 1

The course is designed as an introductory level evidence course. Topics covered will be all common evidence types and proceedings including hearsay and privilege.

Prerequisite: none 50 Hours 5.0 Quarter Credits

#### PLDE355 - Family Law 3

This course will cover the demands and responses to Request for Production of Documents, Interrogatories and other Family Law production demands.

Prerequisite: PL256 50 Hours 4.5 Quarter Credits

#### PLDE360 – Immigration

This course will explore the legal, historical, and policy perspectives that shape U.S. law governing immigration and citizenship. Topics covered include: the constitutional and international law foundations underlying immigration regulation, the history of immigration law in the U.S., the source and scope of congressional and executive branch power in the realm of immigration, the role of the judiciary in making and interpreting immigration law, and the impact of immigration in other areas, including employment, criminal law, family unification, international human rights law, and discrimination. Citizenship and naturalization, the admission and removal of immigrants and non-immigrants, issues of undocumented immigration and national security are also covered.

Prerequisite: none 50 Hours 4.5 Quarter Credits

#### PLDE405 – Advanced Research

This course will expand their research to include administrative materials, legislative history, and other similar sources. Emphasis will also be placed on more advanced analysis and legal reasoning. The course will culminate in a research paper and provide students with the skills to complete briefs.

Prerequisite: PLDE206 - Research and Writing

50 Hours 4.0 Quarter Credits

#### PLDE415 – Labor Law

This course covers the laws of the employment relationship including what constitutes an employee, termination, benefits, employee rights, and privacy issues. Discrimination in hiring and employment will also be covered.

Prerequisite: none 50 Hours 4.5 Quarter Credits

### PLATT COLLEGE COLLEGE CATALOG 2017/18

## COURSE DESCRIPTIONS

#### PLDE425 – Intellectual Property – Patents and Trademarks

This course will include a detailed discussion of patents and trademarks. Students will be exposed to the underlying law as well as the process necessary to register and protect intellectual property. Emphasis will be placed on the process and practical application.

Prerequisite: none 50 Hours 5.0 Quarter Credits

#### PLDE430 – Estate Planning

The course will cover the probate process, estate administration and federal and state tax concerns and ethics of the fund manager.

Prerequisite: none 50 Hours 5.0 Quarter Credits

#### PLDE435 - Constitutional Law 2

This course will cover the powers of the national government and federalism based limits on Congress and the states and a general over view of individual constitutional right from a criminal procedure perspective.

Prerequisite: PLDE330 - Constitutional Law 1

50 Hours 4.5 Quarter Credits

#### PLDE440 – Advanced Trial Procedures

This course covers a detailed discussion of criminal law and motion practice. The course will also include jury selection, preparation of opening statements, evidence, direct and cross examination, and closing arguments.

Prerequisite: PLDE165 50 Hours 4.5 Quarter Credits

#### PLDE445 – Civil Litigation 4

This course will cover pre-trial and post-trial motions, including demand letters, alternative dispute resolution, discovery and evidence. Students will review motions.

Prerequisite: PLDE345 - Civil Litigation 3

50 Hours

4.5 Quarter Credits

#### PLDE450 – Laws of Evidence 2

The course will cover constitutional issues that are essential to the collection of admissible evidence.

Prerequisite: PLDE350 - Laws of Evidence 1

50 Hours 5.0 Quarter Credits

#### PLDE455 - Family Law 4

This course will cover the Motions to Set Aside Defaults; and other Family Law Motions.

Prerequisite: PLDE355 - Family Law 3

50 Hours

4.5 Quarter Credits

#### PLDE460 - Advanced Legal Writing

This course will cover concepts of advanced legal writing such as persuasive writing, critical thinking, motion practice, drafting letters, briefing case law and document control and organization.

Prerequisite: PLDE206 - Research and Writing 1

50 Hours

4.0 Quarter Credits

#### PLDE465 – Workers' Compensation

This course will cover the Workers' Compensation system. Students will research the laws and regulations surrounding the Worker's Compensation system for their state.

Prerequisite: none 50 Hours 4.5 Quarter Credits

### PLDE470 – Intellectual Property – Copyrights and Trade Secrets

This course will include a detailed discussion of copyright law and trade secrets. Students will be exposed to the underlying law as well as the process necessary to register and protect intellectual property. Emphasis will be placed on the process and practical application.

Prerequisite: none 50 Hours 5.0 Quarter Credits

#### PLDE475 – Paralegal Capstone

This course will cover an in-depth portfolio project that follows real-world law office experiences. Students will utilize skills learned in the program and gain practical experience in a virtual law environment.

Prerequisite: all paralegal courses 50 Hours 4.5 Quarter Credits

#### POL305 – American Government

A study of American government and its constitutional basis, how it operates, and the influence of American institutions on the national and state legislative body. A daily student lead review of current events and how they affect our perception of the government.

Prerequisite: None 50 Hours 5.0 Quarter Credits



#### PSY101 – Psychology

This survey course covers a broad spectrum of major psychological theories and theorists. Topics covered include, but are not limited to the biological basis of behavior, states of consciousness, personality, stress, psychological disorders, and social psychology. Students participate through student led reviews of current research, self-evaluations, and other in-class projects.

Prerequisite: None 50 Hours 5.0 Quarter Credits

#### RT205a – Introduction to Respiratory Therapy 1

The student will be introduced to the profession of respiratory therapy. The physical principles associated with the administration of respiratory care will be presented. Cardiovascular anatomy and physiology, including common pathologies associated with the cardiovascular system will be included in the lectures.

Prerequisites: APH101, BIO101, BIO102, CHM102, MTH103, PHS101, ENG101, SPC101, SPC105, PSY101

100 Hours

9.5 Quarter Credits

#### RT205b – Introduction to Respiratory Therapy 2

The anatomy and physiology of the pulmonary system will be presented. The mechanics and control of breathing will be covered. The mechanisms of gas exchange will be included in the lectures. Pathologies of the pulmonary system will be introduced with the pharmacological interventions associated with them.

Prerequisites: RT205a 120 Hours 11.0 Quarter Credits

#### RT205c - Introduction to Respiratory Therapy 3

Pulmonary pathophysiology will be continued. General pharmacological agents will be presented as they affect the pulmonary system. The students will receive certification in Basic Life Support. Infection control techniques and practices will be presented in lecture and practiced in the lab setting.

Prerequisites: RT205b 120 Hours 7.5 Quarter Credits

#### RT210a - Respiratory Clinical Care 1

This course will provide an introduction to the theory of the hospital experience. The student will learn the physical methods of patient assessment and airway management. Basic methods of treatment will be presented, including medical gas therapy, aerosol and humidity therapy, and lung expansion therapy. The student will

be accorded the opportunity to master each of these therapies in the laboratory setting. The student will receive certification in Basic Life Support according to American Heart Association guidelines.

Prerequisites: RT205b 120 Hours 10.0 Quarter Credits

#### RT210b - Respiratory Clinical Care 2

This course is a continuation of RT210a, in which the student will be assigned to a clinical site. There, under preceptorship, the student will begin the practice of the therapies mastered in the laboratory. Case studies and simulations of the patients treated will be presented to the class for review and critique on a weekly basis.

Prerequisites: RT210a 150 Hours 5.5 Quarter Credits

#### RT215a – Intensive Respiratory Care 1

The pathophysiology of respiratory failure will be discussed. Methods of providing ventilator support to the patient in respiratory failure, including the various modes of mechanical ventilation, and the monitoring and management of patients receiving ventilatory support will be presented. Students will receive certification in Advanced Cardiac Life Support according to American Heart Association guidelines.

Prerequisites: RT210b 120 Hours 11.0 Quarter Credits

#### RT215b – Intensive Respiratory Care 2

This course is a continuation of RT215a, in which the students will be assigned to a clinical site. There, under preceptorship, the student will practice the initiation, management, and discontinuation of ventilatory support that were mastered in the laboratory. Case studies and simulations of the patients receiving ventilator support will be presented to the class for review and critique on a weekly basis.

Prerequisites: RT215a 150 Hours 5.5 Quarter Credits

#### RT215c – Intensive Respiratory Care 3

The students will be assigned to a clinical site. There, under preceptorship, the student will practice the initiation, management, and discontinuation of ventilatory support that were mastered in the laboratory. Case studies and simulations of the patients receiving ventilator support will be presented to the class for review and critique on a weekly basis.

Prerequisites: RT215b 150 Hours 5.5 Quarter Credits

### PLATT COLLEGE COLLEGE CATALOG 2017/18

# COURSE DESCRIPTIONS

#### RT220a – Newborn Respiratory Care 1

The development of the embryo and fetus will be The development of the embryo and fetus will be introduced. The process of labor and delivery and the resuscitation of the newborn in the delivery room will be studied. The unique pathophysiological states associated with the newborn and the modes of therapy to treat those states will be discussed. Laboratory practice of the modalities will be included. Common pathophysiological disorders of the pediatric patient will be presented. Modes of treatment of these disorders will be discussed and practiced in the laboratory setting. Students will receive certification for Neonatal-Pediatric Resuscitation certification and Pediatric Advanced Life Support according to the guidelines of the American Academy of Pediatrics.

Prerequisites: RT215b 120 Hours 11.0 Quarter Credits

#### RT220b - Newborn Respiratory Care 2

This course is a continuation of RT220a, in which the students will be assigned to a clinical site. There, under preceptorship, the student will practice those procedures and modalities mastered in the laboratory setting. Case studies and simulations of the patients receiving care will be presented for review and critique on a weekly basis.

Prerequisites: RT220a 150 Hours 5.5 Quarter Credits

#### RT225a - Pulmonary Rehabilitation and Preventative Care 1

The student will be introduced to the concepts of respiratory care and alternative sites including pulmonary rehabilitation, disease management and sleep laboratories. The various philosophies of improving both pulmonary function and stamina in the activities of daily living for patients with pulmonary disease will be presented. In addition, the student will learn basic diagnostic test procedures, including pulmonary function testing.

Prerequisites: RT220b 120 Hours 11.0 Quarter Credits

#### RT225b - Pulmonary Rehabilitation and Preventative Care 2

This course is a continuation of RT225a, in which the student will be given a clinical assignment. There, under preceptorship, the student will observe and practice those procedures and techniques discussed previously. Case studies and simulations of the patients receiving care will be presented for review and critique on a weekly basis.

Prerequisites: RT225a 150 Hours 5.5 Quarter Credits

#### RT310 – Advanced Topics in Respiratory Therapy Critical Care 1

The students will study the current perspectives in pathophysiology as they relate to the diseases commonly encountered in the intensive care setting. The current approaches to management of the critically ill patient, including pharmacological and ventilator management, will be included.

Prerequisite: Passed the (CRT) NBRC exam and the advanced level (RRT) exams. 100 Hours 8.0 Quarter Credits

#### RT311 – Advanced Topics in Respiratory Therapy Critical Care 2

The students will study the assessment of the critically ill patient. The hemodynamic, ventilatory, and nutritional assessment and monitoring of the patient will be included along with strategies for correction of instability in these areas.

Prerequisite: Passed the (CRT) NBRC exam and the advanced level (RRT) exams

100 Hours

8.0 Quarter Credits

#### RT312 – Advanced Topics in Respiratory Therapy Critical Care 3

Specialized areas within the critical care setting will be discussed. These include stabilization and transport of the critically ill patient. Students will develop patient simulation case studies, relevant to their assigned topics.

Prerequisite: Passed the (CRT) NBRC exam and the advanced level (RRT) exams.

100 Hours

8.0 Quarter Credits

#### RT313 – Advanced Topics in Respiratory Therapy Critical Care 4

The students will be introduced to the concepts of performing research in the areas of critical care respiratory therapy. The criteria and techniques necessary for attaining validity in the performance of research along with the format of presenting research completed will be presented.

Prerequisite: Passed the (CRT) NBRC exam and the advanced level (RRT) exams. 100 Hours 8.0 Quarter Credits

### PLATT COLLEGE COLLEGE COLLEGE CATALOG 2017/18

# COURSE DESCRIPTIONS

#### RT350 – Specialty Topics in RT Management

The student will study the key managerial aspects of supervising a Respiratory Therapy Department including: supervision of staff, identifying and developing the right team, interaction with other departments, and a general orientation to the respiratory therapy Supervisor's/Manager's specific duties, e.g., evaluation of new products and procedures, quality control, budgeting, and time and motion studies.

Prerequisite: Passed the (CRT) NBRC exam and the advanced level (RRT) exams 50 Hours 4.0 Quarter Credits

#### RT420 – Respiratory Therapy Capstone

The capstone project is a culmination of the knowledge gained in B.S.R.T. Program. The objective of the approved projects is to improve healthcare outcomes in the clinical setting. These evidence based projects may address necessary changes in the healthcare delivery system, modification procedures to aid the quality improvement processes, health care organizational changes, ways of improving the state of healthcare delivery at the local, regional and national level. The project will include approval of the project, the problem statement and background information, project objectives and expected outcomes, and evaluation plan with methodology and measures included will be evaluated.

Prerequisite: Passed the (CRT) NBRC exam and the advanced level (RRT) exams. 100 Hours 8.0 Quarter Credits

#### RTDE310 – Advanced Topics in Respiratory Therapy Critical Care 1

The students will study the current perspectives in pathophysiology as they relate to the diseases commonly encountered in the intensive care setting. The current approaches to management of the critically ill patient, including pharmacological and ventilator management, will be included.

Prerequisite: Passed the (CRT) NBRC exam and the advanced level (RRT) exams. 100 Hours 8.0 Quarter Credits

### RTDE311 – Advanced Topics in Respiratory Therapy Critical Care 2

The students will study the assessment of the critically ill patient. The hemodynamic, ventilatory, and nutritional assessment and monitoring of the patient will be included along with strategies for correction of instability in these areas.

Prerequisite: Passed the (CRT) NBRC exam and the advanced level (RRT) exams 100 Hours 8.0 Quarter Credits

#### RTDE312 – Advanced Topics in Respiratory

#### **Therapy Critical Care 3**

Specialized areas within the critical care setting will be discussed. These include stabilization and transport of the critically ill patient. Students will develop patient simulation case studies, relevant to their assigned topics.

Prerequisite: Passed the (CRT) NBRC exam and the advanced level (RRT) exams. 100 Hours 8.0 Quarter Credits

#### RTDE313 – Advanced Topics in Respiratory Therapy Critical Care 4

The students will be introduced to the concepts of performing research in the areas of critical care respiratory therapy. The criteria and techniques necessary for attaining validity in the performance of research along with the format of presenting research completed will be presented.

Prerequisite: Passed the (CRT) NBRC exam and the advanced level (RRT) exams. 100 Hours 8.0 Quarter Credits

#### RTDE350 - Specialty Topics in RT Management

The student will study the key managerial aspects of supervising a Respiratory Therapy Department including: supervision of staff, identifying and developing the right team, interaction with other departments, and a general orientation to the respiratory therapy Supervisor's/Manager's specific duties, e.g., evaluation of new products and procedures, quality control, budgeting, and time and motion studies.

Prerequisite: Passed the (CRT) NBRC exam and the advanced level (RRT) exams 50 Hours 4.0 Quarter Credits

#### RTDE420 – Respiratory Therapy Capstone

The capstone project is a culmination of the knowledge gained in B.S.R.T. Program. The objective of the approved projects is to improve healthcare outcomes in the clinical setting. These evidence based projects may address necessary changes in the healthcare delivery system, modification procedures to aid the quality improvement processes, health care organizational changes, ways of improving the state of healthcare delivery at the local, regional and national level. The project will include approval of the project, the problem statement and background information, project objectives and expected outcomes, and evaluation plan with methodology and measures included will be evaluated.

Prerequisite: Passed the (CRT) NBRC exam and the advanced level (RRT) exams. 100 Hours 8.0 Quarter Credits



#### SOC101 - Sociology

This class provides an overview of sociology and its application to everyday life. Emphasis is placed on understanding the major theories, concepts, and terminology. Students will explore topics such as culture, inequality, social structure, deviance, and social institutions.

Prerequisite: none 50 Hours 5.0 Quarter Credits

#### SOC302 – Ethics

A brief overview of the major Ethical theories and philosophies is provided as ground work for discussing relevant ethical issues. These issues may include, but are not limited to Business Ethics, Media Ethics, Death and Dying, and Love and Relationships. Lecture will be supplemented with student led discussions, appropriate media, and special projects.

Prerequisite: None 50 Hours 5.0 Quarter Credits

#### SOC321 - Organizational Sociology

This course examines organizational behavior, through a study of the origins and operations of formal bureaucratic organizations. The organization's place in modern society; and its relations to other organizations and to individuals is also considered. Topics include key issues in the sociology of organizations, major organizational theories, leadership, and authority.

Prerequisite: Completion of 25 quarter credits of lower-division general education 50 Hours 5.0 Quarter Credits

#### SPC101 - Public Speaking

Students learn to apply professional speaking techniques to deliver impromptu, extemporaneous, and rehearsed speeches. Attention is focused on speaking skills, listening skills, preparation and organization skills, and the importance of non-verbal communication. Special attention is paid to Informative and Persuasive Speaking.

Prerequisite: None 50 Hours 5.0 Quarter Credits

#### SPC102 - Speech 1

Students learn to apply professional speaking techniques to deliver impromptu, extemporaneous, and rehearsed speeches. Attention is focused on speaking skills, listening skills, preparation and organization skills, and the importance of non-verbal communication. Special attention is paid to Informative Speaking.

Prerequisite: None 30 Hours 3.0 Quarter Credits

#### SPC103 - Speech 2

Students learn to apply professional speaking techniques to deliver impromptu, extemporaneous, and rehearsed speeches. Attention is focused on speaking skills, listening skills, preparation and organization skills, and the importance of non-verbal communication. Special attention is paid to Persuasive Speaking.

Prerequisite: None 30 Hours 3.0 Quarter Credits

#### **SPC105 – Interpersonal Communications**

Students learn the various theories and techniques of interpersonal communications. Topics include: process and functions of communication, relationship development, communication strategies, interpersonal language skills, listening and response skills and managing conflict.

Prerequisite: None 30 Hours 3.0 Quarter Credits

#### SPC102DE - Speech 1

Students learn to apply professional speaking techniques to deliver impromptu, extemporaneous, and rehearsed speeches. Attention is focused on speaking skills, listening skills, preparation and organization skills, and the importance of non-verbal communication. Special attention is paid to Informative Speaking.

Prerequisite: None 30 Hours 3.0 Quarter Credits

#### STA301 – Statistics

STA301 is a foundational course in statistics that includes topics such as data types, elements of experimental design, central tendency, frequency distributions, dot plots, stem and leaf plots, histograms, and pie charts. STA301 includes counting principles, basic probability, conditional probability, and probability distributions. The course contains an emphasis on computing the variance and standard deviation of data sets and probability distributions along with computing expected values and confidence intervals. Various descriptive and inferential techniques are developed and applied with the aid of appropriate technology tools.

Prerequisite: None 50 Hours 5.0 Quarter Credits



#### STADE301 – Introductory Statistics

STADE301 is a foundational course in statistics that includes topics such as data types, elements of experimental design, central tendency, frequency distributions, dot plots, stem and leaf plots, histograms, and pie charts. STADE301 includes counting principles, basic probability, conditional probability, and probability distributions. The course contains an emphasis on computing the variance and standard deviation of data sets and probability distributions along with computing expected values and confidence intervals. Various descriptive and inferential techniques are developed and applied with the aid of appropriate technology tools.

Prerequisite: none 50 Hours 5.0 Quarter Credits

#### VCA301 – Physics of Animation

Students will cover the 12 Principles of Animation, animation pipelines, history of animation, acting for animators.

Prerequisite: ART111 - MM304 50 Hours 3.5 Quarter Credits

#### VCA303 - Inorganic Modeling

In this course students will learn how to build objects in 3d. Emphasis will be put on modeling, laying out UV's, and texturing.

Prerequisite: ART111 - MM404 50 Hours 3.5 Quarter Credits

#### VCA351 – Organic Modeling

Here students will learn how to build characters in 3d. Students start from creating character designs on paper all the way through final model with UV's and textures.

Prerequisite: VCA303 50 Hours 3.5 Quarter Credits

#### VCA352 – Character Kinematics

The purpose of Character Kinematics is to focus on exercises that will help them develop timing, weight and believable action, as it relates to character animation.

Prerequisite: VCA303 50 Hours 3.5 Quarter Credits

#### VCA353 – Game Animation

This course will cover how to animate character cycles, loops and transitions that are useable within game engines.

Prerequisite: VCA351, VCA352 50 Hours 3.5 Quarter Credits

#### VCA354 - Effects Animation

This session will cover how to effectively animate cloth, hair, fur, particles, volumetric and water.

Prerequisite: VCA351, VCA352 50 Hours 3.5 Quarter Credits

#### VCA405 – Character Animation and Vocalization

This course will cover how to capture motion using an optical motion capture system. After the data is captured they will clean up the data and apply the data to a character.

Prerequisite: VCA353, VCA354 50 Hours 3.5 Quarter Credits

#### VCA406 – Motion Capture

This course will cover how to capture motion using an optical motion capture system. After the data is captured they will clean up the data and apply the data to a character.

Prerequisite: VCA353, VCA354 50 Hours 3.5 Quarter Credits

#### VCA451 - Advanced Animation Production

Each student will construct an animated short. Production pipeline will be emphasized along with creating strong story and animation. Once the animated short is complete the class will focus on post-production techniques to finalized the animated short along with discussion on how to distribute and/or gain exposure for the students animated short.

Prerequisite: VCA405, VCA406 50 Hours 3.5 Quarter Credits

#### VCA452 - Demo Reel Production

Students will create a demo reel demonstrating the individual student's skills at animation. Focus in this course will be on presentation of student work and other knowledge the student will need in order to get a job within the animation industry.

Prerequisite: VCA405, VCA406 50 Hours 4.0 Quarter Credits

#### VCG302 – History of Graphic Design and Advertising

Advertising is a creative industry that has transformed many commercial works into cultural touchstones; graphic design combined with marketing is a powerful tool that can both promote products and corporations, as well as embed icons in world consciousness. Any good student of graphic design needs to know their history; it is both a rich resource and a basis for evolution in design.

Prerequisite: Associate in Graphic Design or equivalent

50 Hours 3.5 Quarter Credits



#### VCG303 - Commercial Illustration and Life Drawing

Students will learn illustration that encompasses advertising, and editorial needs, including adapting work for the limitations of printing processes.

Prerequisite: Associate in Graphic Design or equivalent

50 Hours

3.5 Quarter Credits

#### VCG304 – Advanced Typography and Font Creation

This class furthers the students' knowledge of typographic principles begun in introductory Typography. The investigation of typography in product design to communicate with and have an impact on an audience, as well as information hierarchy, is emphasized through typographic design using font creation software.

Prerequisite: Associate in Graphic Design or equivalent

50 Hours

3.5 Quarter Credits

#### VCG305 – Branding, Logos, and Packaging

A company's brand may be its most valuable asset. Keeping up with marketplace trends in branding is essential for a company's survival and a designer's relevance and marketability. Logos are key to popularizing a brand. Package design is an equally important tool in a designer's arsenal, vital for the products of many companies, and is one area that will remain central to print graphics.

Prerequisite: Associate in Graphic Design or equivalent

50 Hours

3.5 Quarter Credits

#### VCG351 – Marketing Dynamics and Strategies

A coherent marketing strategy defines the marketability of a product and the differentiating features of its brand and deliverables. In this class students will learn how to professionally define a product's unique marketing strategy, and create deliverables for its implementation, as well as reflect on the marketing of their own design firms.

Prerequisite: Associate in Graphic Design or equivalent

50 Hours

3.5 Quarter Credits

#### VCG352 – Prepress and Business Ethics

Traditional printing techniques are discussed in detail, including an analysis of current and next-generation digital layout and print production processes. From concept and planning through digital workflow, color management, font and image usage, to file formats, proofing, paper selection, signatures and extent,

printing techniques, finishes, post production, and distribution are addressed. Further, issues such as pricing, legal rights and ethics in relation to the work of graphic artists are discussed.

Prerequisite: Associate in Graphic Design or equivalent

50 Hours

3.5 Quarter Credits

#### VCG353 – Art Direction and Team Projects

Students will learn the duties and obligations involved as an art director in a design firm, including design, delegation and people management. Included projects will be team efforts, under the direction of an art director for each creation.

Prerequisite: Associate in Graphic Design or equivalent

50 Hours

3.5 Quarter Credits

#### VCG354 - Photography and Videography

Members of design teams may be required to design, manage and direct photo shoots as well as video elements for clients' commercial needs. This course helps prepare students for running such shoots, including visual design, lighting elements, and communicating with photographers.

Prerequisite: Associate in Graphic Design or equivalent

50 Hours

3.5 Quarter Credits

#### VCG405 – Advanced Project

Each student will design a long-form project, a commercial representation of a product or corporation, and design all materials and peripherals for the project and corporation. Student will alternatively work as an extern in a design firm of their own discovery, to learn the structure, processes and workflow of a business environment.

Prerequisite: Associate in Graphic Design or equivalent

50 Hours

3.5 Quarter Credits

#### VCG406 – 2D Print Portfolio Development

In this course students create an interactive portfolio demonstrating the students' skills at design. Focus in this course will be on presentation of student work and other knowledge needed in order to get a job within the design industry.

Prerequisite: Associate in Graphic Design or equivalent

50 Hours

3.5 Quarter Credits



#### VCV302 – Scriptwriting and Story Development

Here students will explore the creative side of story development while learning technical formatting skills needed in scriptwriting for various different types of productions.

Prerequisite: Art111 - MM307

**50 Hours** 

3.5 Quarter Credits

#### VCV303 – Directing Personnel and Script Break Down

In this course students will learn how to build objects in 3d. Emphasis will be put on modeling, laying out UV's, and texturing.

Prerequisite: ART111 - MM307

50 Hours

3.5 Quarter Credits

#### VCV304 – Digital Cinematography

In this course students will begin to develop a historical knowledge and appreciation of digital video as an art form along with the theories behind the art of filmmaking.

Prerequisite: VCV302, VCV303

50 Hours

3.5 Quarter Credits

#### VCV305 - Video Editing Techniques

Editing techniques and workflows to create a professional looking scene will be presented in this course.

Prerequisite: VCV302, VCV303 50 Hours 3.5 Quarter Credits

#### VCV390 – Lighting and Audio for Digital Video Production

This course will go through the technical and creative process of creating professional quality audio and visuals for a digital video production.

Prerequisite: VCV304, VCV305 50 Hours 3.5 Quarter Credits

#### VCV401 – Independent Video Production I: Preproduction

Students will go through the process of preproduction for their capstone project(s), including script breakdown, casting, rehearsals, properties and locations, costumes and shooting schedules and more. Projects must go through approval process by instructor.

Prerequisite: VCV305 50 Hours 4.0 Quarter Credits

#### VCV402 - Independent Video Production I: Production

In this course students will build upon their plans from Independent Video Production 1:

Preproduction and shoot all of the video assets they need for their capstone project(s).

Prerequisite: VCV401 100 Hours 7.0 Quarter Credits

#### VCV403 – Independent Video Production I: Postproduction

Here students will build upon what they created in Independent Video Production I: Preproduction and Independent Video Production I: Production. Students will end this course with a finalized capstone project(s) and additionally will be taught how to market themselves and their work in a professional manner.

Prerequisite: VCV402 100 Hours 7.0 Quarter Credits

#### VCW302 – Markup Languages

The Website Structures course adds to previous classes by implementing advanced techniques to create website structures that are easily navigated and future-ready using current markup languages.

Prerequisite: ART111 - MM307 50 Hours 3.5 Quarter Credits

#### VCW303 - Website Design

The Website Design course adds to previous classes by implementing advanced techniques to create stunning and interactive media with current styling languages.

Prerequisite: ART111 - MM307 50 Hours 3.5 Quarter Credits

#### VCW352 – Introduction to Server Side Languages

The Server-side Languages course covers server-side scripting language used to help interact with web content. This class will teach students how to take their knowledge of static-based web content and implement a server-side scripting language to develop a more robust website. Server-side languages complements current markup languages to further the level of interaction between client and server.

Prerequisite: ART111 - MM307 50 Hours 3.5 Quarter Credits

#### VCW353 – Management System Fundamentals

The Management System Fundamentals course introduces the student to current systems of managing data. Students will develop management systems used in conjunction with a server side scripting language to allow students to develop dynamically driven web applications, as they are an integral part of deploying web content for mid-to large-sized corporations.

Prerequisite: ART111 - MM307 50 Hours 3.5 Quarter Credits

### PLATT COLLEGE COLLEGE CATALOG 2017/18

# COURSE DESCRIPTIONS

#### VCW405 - Advanced Server Side Languages

The Advanced Server-Side Language Techniques course adds to the Server-Side Language introduction course by teaching students how to use advanced techniques to improve their coding, minimize code-clutter, and safe-guard against future code changes.

Prerequisite: ART111 - MM307 50 Hours 3.5 Quarter Credits

#### VCW406 – Advanced Management Systems

The Advanced Management Systems course continues from the fundamentals course by implementing advanced techniques and learning more of the advanced features that management systems have to offer.

Prerequisite: ART111 - MM307 50 Hours 3.5 Quarter Credits

#### VCW407 - E-Commerce

The E-Commerce courses uses current markup, styling, server-side, database, and client side languages to create a dynamic, visually stunning, and functional E-Commerce website. Implementation via API of commonly-used E-Commerce merchant sites will be included to simulate real-world environment projects.

Prerequisite: ART111 - MM307 50 Hours 3.5 Quarter Credits

#### VCW451 - Advanced Website Design and Development

The Advanced Website Design & Development course covers current client-side scripting languages used to make a website dynamic and interactive. This class will teach students how to take their knowledge of websites and implement a client-side scripting language to interact with management systems. Client-side languages also complements current markup languages to further the level of dynamic interaction between the client and server.

Prerequisite: ART111 - MM307 50 Hours 4.0 Quarter Credits

#### VCW452 – Web Design Capstone Project

The Senior Project requires two websites; the student will find a client to develop a dynamic website for and also will develop a website to showcase all school and real-world related projects. Successful completion of the course is based on completed milestones, website production, website complexity, approval of the client (project 1), and approval of Visual Communications faculty (project 2).

Prerequisite: ART111 - MM307 100 Hours 7.0 Quarter Credits

#### VN100 - Foundations of Nursing I

This course provides the student with an in-depth introduction to the practice of Vocational Nursing. The nursing process will be presented as a problem solving approach for gathering data, identifying capacities and needs of the human adaptive system, selecting and implementing approaches for nursing care, and evaluating the outcome of care provided and using the nursing process as a framework for clinical decision making for safe, effective delivery of care. The nursing process is integrated with an emphasis on all components utilizing standardized nursing language. Documentation is also emphasized in this course and the student is introduced to computers. Concepts related to life span development, loss, grief, dying, and death will be introduced. In the skills lab the student will have an opportunity to learn and practice basic nursing principles and procedures related to meeting the daily needs of clients. The nursing skills include gathering data related to vital signs, physical assessment, admission, transfer, discharge, asepsis, surgical wound care, basic care procedures, and activities of daily living support skills. The student is given the skills necessary for Basic Life Support certification (CPR).

Prerequisite: None 70 Hours 5.0 Quarter Credit

#### VN101 – Pharmacology

This course focuses on dosages, applications, side effects, toxicity and laboratory tests performed to monitor actions and effects of specific drugs. The metric system, the apothecary system and conversion between systems will be presented. Dosage calculations will be covered and dosage calculation examinations must be passed with a 90%. In the skills lab the student will be introduced to the different forms of medications and obtain practice with preparing medications for administration. Preparation of medications for administration will include oral and injectable medications.

Prerequisite: None 52 Hours 4.0 Quarter Credits

#### VN102 - Nutrition

This course introduces the student to basic concepts of nutrition, including fats, carbohydrates, and proteins and how they are utilized by the body. Therapeutic diets will be discussed as well as how to assist the client to adapt to changes in diet as required due to disease processes.

Prerequisite: None 54 Hours 4.0 Quarter Credits



#### VN103 – Anatomy & Physiology

This course provides the student with a working understanding of the structure and function of the human body and mechanisms for maintaining homeostasis within it. The course includes the study of cells, tissues, and organs of the Integumentary, Skeletal, Muscular, Nervous, Sensory, Endocrine, Cardiac, Respiratory, Digestive, Urinary, and Reproductive systems.

Prerequisite: None 45 Hours 3.5 Quarter Credits

#### VN107 – Foundations of Nursing II

This course provides the student with an in-depth introduction to the practice of Vocational Nursing. The nursing process will continue to be used as a problem solving approach for gathering data, identifying capacities and needs of the human adaptive system, and selecting and implementing approaches for nursing care. In the skills lab the student will have an opportunity to learn and practice basic nursing principles and procedures related to meeting the daily needs of clients. The nursing skills include body mechanics, patient mobility, pain management, comfort, rest, sleep, complementary and alternative therapies, hygiene, care of the patient's environment, specimen collection, and diagnostic examinations.

Prerequisite: None 90 Hours 6.0 Quarter Credits

#### VN108 – Foundations of Nursing III

This course provides the student with an in-depth introduction to the practice of Vocational Nursing. The nursing process will continue to be used as a problem solving approach for gathering data, identifying capacities and needs of the human adaptive system, and selecting and implementing approaches for nursing care. In the skills lab the student will have an opportunity to learn and practice basic nursing principles and procedures related to meeting the daily needs of clients. The nursing skills include selected nursing skills, emergency first aid nursing, long-term care, rehabilitation nursing, and hospice care.

Prerequisite: None 90 Hours 6.0 Quarter Credits

#### VN109 - Clinical Practices 1

This course provides the student with a concentrated supervised clinical experience in to develop and refine nursing skills learned in the classroom in a real-world patient care setting designed to expand and synthesize nursing knowledge and evidence-based practice. Students will enhance their clinical and critical thinking skills, while also effectively using resources and integrating evidence-based practice

to practice providing quality and cost-effective healthcare in varying environment

Prerequisite: None 88 Hours 3.0 Quarter Credits

#### VN110 – Integumentary Nursing Care

This course covers concepts related to the integumentary system. Disease processes will be discussed with a focus on the nursing care utilizing the nursing process as a framework for assisting the client to adapt. In the clinical setting the student will provide care for clients with deficits related to the integumentary system.

Prerequisite: None 24 Hours 2.0 Quarter Credits

#### VN111 – Respiratory Nursing Care

This course covers concepts related to the Respiratory system. Disease processes will be discussed with a focus on the nursing care utilizing the nursing process as a framework for assisting the client to adapt. In the clinical setting the student will provide care for clients with deficits related to the Respiratory system.

Prerequisite: None 24 Hours 2.0 Quarter Credits

#### VN112 – Clinical Practices 2

This course provides the student with a concentrated supervised clinical experience in to develop and refine nursing skills learned in the classroom in a real-world patient care setting designed to expand and synthesize nursing knowledge and evidence-based practice. Students will enhance their clinical and critical thinking skills, while also effectively using resources and integrating evidence-based practice to practice providing quality and cost-effective healthcare in varying environment.

Prerequisite: None 80 Hours 3.0 Quarter Credits

#### VN113 – Human Growth & Development

This course introduces the student to basic concepts of Life Span Development; while incorporating cultural considerations as they relate to health promotion and disease prevention.

Prerequisite: None 45 Hours 3.5 Quarter Credits



#### VN114 - Medical / Surgical Nursing Care

This course provides the student with an in-depth introduction to the practice of Medical-Surgical Vocational Nursing. This course covers physiology and basic pathophysiology, causes of illness, communicable disease and disease transmission and prevention. The role of the vocational nurse in preventative health measures, health promotion, and referral to community health resources, patient/family education, therapeutic and rehabilitative aspects will be presented. Discussion/projects for ethical issues and critical thinking are incorporated in the course. By the end of this course, the student should be able to compare and contrast normal body functions with that of pathological variations, Identify disease processes(by definition, assessment and diagnostics), assist in formulation of a plan of care utilizing the nursing process for medical-surgical conditions, provide patient/family education, explain the components of the health-illness continuum, assess prevalent medical-surgical conditions affecting the adult client, and utilize the nursing process to assist in developing a plan of care for selected medical-surgical conditions.

Prerequisite: None 57 Hours 4.5 Quarter Credits

#### VN115 - Cardiovascular Nursing Care

This course covers concepts related to the Cardiovascular system. Disease processes will be discussed with a focus on the nursing care utilizing the nursing process as a framework for assisting the client to adapt. In the clinical setting the student will provide care for clients with deficits related to the cardiovascular system.

Prerequisite: None 42 Hours 3.0 Quarter Credits

#### VN116 - Community Health Nursing

This course covers concepts related to home/long-term/rehab/hospice nursing. Disease processes will be discussed with a focus on the nursing care utilizing the nursing process as a framework for assisting the client to adapt. In the clinical setting the student will provide care for clients with deficits related to home/long-term/rehab/hospice nursing.

Prerequisite: None 15 Hours 1.0 Quarter Credits

#### VN117 – Genitourinary Nursing Care

This course covers concepts related to the genitourinary system. Disease processes will be discussed with a focus on the nursing care utilizing the nursing process as a framework for assisting the client to adapt. In the clinical setting the student will provide care for clients with deficits related to the genitourinary system .

Prerequisite: None 24 Hours 2.0 Quarter Credits

#### VN118 – Musculoskeletal Nursing Care

This course covers concepts related to the musculoskeletal system. Disease processes will be discussed with a focus on the nursing care utilizing the nursing process as a framework for assisting the client to adapt. In the clinical setting the student will provide care for clients with deficits related to the musculoskeletal system.

Prerequisite: None 24 Hours 2.0 Quarter Credits

#### VN119 - Neurology Nursing Care

This course covers concepts related to the Neurological system. Disease processes will be discussed with a focus on the nursing care utilizing the nursing process as a framework for assisting the client to adapt. In the clinical setting the student will provide care for clients with deficits related to the Neurological system.

Prerequisite: None 24 Hours 2.0 Quarter Credits

#### VN120 – Gastrointestinal Nursing Care

This course covers concepts related to the gastrointestinal system. Disease processes will be discussed with a focus on the nursing care utilizing the nursing process as a framework for assisting the client to adapt. In the clinical setting the student will provide care for clients with deficits related to the gastrointestinal system.

Prerequisite: None 24 Hours 2.0 Quarter Credits

#### VN121 - Endocrine Nursing Care

This course covers concepts related to the Endocrine system. Disease processes will be discussed with a focus on the nursing care utilizing the nursing process as a framework for assisting the client to adapt. In the clinical setting the student will provide care for clients with deficits related to the Endocrine system.

Prerequisite: None 24 Hours 2.0 Quarter Credits

#### VN123 - Clinical Practices 3

This course provides the student with a concentrated supervised clinical experience in to develop and refine nursing skills learned in the classroom in a real-world patient care setting designed to expand and synthesize nursing knowledge and evidence-based practice. Students will enhance their clinical and critical thinking skills, while also effectively using resources and integrating evidence-based practice to practice providing quality and cost-effective healthcare in varying environment.

Prerequisite: None 112 Hours 4.0 Quarter Credits



#### VN124 - Clinical Practices 4

This course provides the student with a concentrated supervised clinical experience in to develop and refine nursing skills learned in the classroom in a real-world patient care setting designed to expand and synthesize nursing knowledge and evidence-based practice. Students will enhance their clinical and critical thinking skills, while also effectively using resources and integrating evidence-based practice to practice providing quality and cost-effective healthcare in varying environment.

Prerequisite: None 96 Hours 3.5 Quarter Credits

#### VN125 - Clinical Practices

This course provides the student with a concentrated supervised clinical experience in to develop and refine nursing skills learned in the classroom in a real-world patient care setting designed to expand and synthesize nursing knowledge and evidence-based practice. Students will enhance their clinical and critical thinking skills, while also effectively using resources and integrating evidence-based practice to practice providing quality and cost-effective healthcare in varying environment.

Prerequisite: None 104 Hours 3.5 Quarter Credits

#### VN126 – Immunology Nursing Care

This course covers concepts related to the Immune system. Disease processes will be discussed with a focus on the nursing care utilizing the nursing process as a framework for assisting the client to adapt. In the clinical setting the student will provide care for clients with deficits related to the Immune system.

Prerequisite: None 24 Hours 2.0 Quarter Credits

#### VN128 - Vocational Nursing Clinical Procedures 6

This course provides the student with a concentrated supervised clinical experience in to develop and refine nursing skills learned in the classroom in a real-world patient care setting designed to expand and synthesize nursing knowledge and evidence-based practice. Students will enhance their clinical and critical thinking skills, while also effectively using resources and integrating evidence-based practice to practice providing quality and cost-effective healthcare in varying environment

Prerequisite: None 104 Hours 3.0 Quarter Credits

#### VN130 – Mental Health Nursing Care

This course covers concepts related to care of the client with mental health disorders. Mental Health disorders will be discussed with a focus on nursing care utilizing the nursing process as a framework for assisting the client to adapt. In the clinical setting the student will provide care for clients with mental health disorders as well as community health settings.

Prerequisite: None 18 Hours 1.5 Quarter Credits

#### VN134 – Clinical Practices 7

This course provides the student with a concentrated supervised clinical experience in to develop and refine nursing skills learned in the classroom in a real-world patient care setting designed to expand and synthesize nursing knowledge and evidence-based practice. Students will enhance their clinical and critical thinking skills, while also effectively using resources and integrating evidence-based practice to practice providing quality and cost-effective healthcare in varying environment.

Prerequisite: None 104 Hours 3.0 Quarter Credits

#### VN137 - Clinical Practices 8

This course provides the student with a concentrated supervised clinical experience in to develop and refine nursing skills learned in the classroom in a real-world patient care setting designed to expand and synthesize nursing knowledge and evidence-based practice. Students will enhance their clinical and critical thinking skills, while also effectively using resources and integrating evidence-based practice to practice providing quality and cost-effective healthcare in varying environment.

Prerequisite: None 88 Hours 3.0 Quarter Credits

#### VN138 – Clinical Practices 9

This course provides the student with a concentrated supervised clinical experience in to develop and refine nursing skills learned in the classroom in a real-world patient care setting designed to expand and synthesize nursing knowledge and evidence-based practice. Students will enhance their clinical and critical thinking skills, while also effectively using resources and integrating evidence-based practice to practice providing quality and cost-effective healthcare in varying environment.

Prerequisite: None 88 Hours 3.0 Quarter Credits



#### VN139 - Maternal / Child Nursing Care

This course focuses on the nursing care of the newborn and the pediatric client.

Prerequisite: None 60 Hours 4.5 Quarter Credits

#### VN141 – Leadership in Nursing

This course covers concepts related to leadership. Leadership roles within the scope of practice and the health care system will be discussed. In the clinical setting the student will explore leadership roles and care for multiple patients as well as practice the charge nurse role.

Prerequisite: VN100 - VN131 20 Hours 1.5 Quarter Credits

#### VN200 - NCLEX Review

This course prepares graduating students to take the NCLEX examination. The student will be required to pass the ATI exit exam in order to pass this course.

Prerequisite: VN141 36 Hours 3.0 Quarter Credits

#### VT101 – Introduction to Veterinary Technology

Orientation to the program, and a survey of the role of the veterinary technician in the workplace. Survey of employment opportunities and areas of specialization. Ethics and professionalism. Laws and regulations governing veterinary technicians. Introduction to basic animal care skills and clinical procedures. Visit to local veterinary clinic or hospital to familiarize students with future work environment.

Prerequisite: None 50 Hours 4.5 Quarter Credits

#### VT102 – Veterinary Medical Terminology and Calculations

This course reviews mathematics required as part of clinical medical calculations utilized in preparation and administration of drugs, dosage determinations, intravenous fluid infusion, and prescription dispensing. Subjects covered include review of calculations involving fractions, decimals, ratios and proportions, unit conversions, and algebraic equations. This course also covers word parts, directional terminology, and analysis of common veterinary terms.

Prerequisite: None 50 Hours 5.0 Quarter Credits

#### VT103 – Veterinary Anatomy & Physiology I

Comparative veterinary anatomy and physiology for veterinary technicians. This course covers the clinically relevant veterinary anatomy and physiology including a discussion of the similarities and differences among the major domestic species. Emphasis is placed on the normal structure and function of the major organ systems as the foundation for understanding pathology and the pathophysiology of disease.

Prerequisite: None 50 Hours 4.0 Quarter Credits

#### VT104 – Veterinary Anatomy & Physiology II

Comparative anatomy and physiology for veterinary technicians. This course covers the clinically relevant anatomy and physiology of the major domestic animals and includes a discussion of the similarities and differences among the species. Emphasis is placed on the normal structure and function of the major organ systems as the foundation for understanding pathology and pathophysiology of disease.

Prerequisite: VT103 50 Hours 4.0 Quarter Credits

#### VT105A – Veterinary Anatomy and Physiology III

Comparative anatomy and physiology for veterinary technicians. This course covers the clinically relevant anatomy and physiology of the major domestic animals and includes a discussion of the similarities and differences among the species. Emphasis is placed on the normal structure and function of the major organ systems as the foundation for understanding pathology and pathophysiology of disease.

### Prerequisite: VT104 25 Hours 2.0 Quarter Credits VT106 – Veterinary Pharmacology I

This course introduces the basic principles of veterinary pharmacology. Preparation and dispensing of medications. Overview of the actions and interactions of the major classes of drugs, with emphasis on common veterinary uses of specific drugs.

Prerequisite: None 50 Hours 5 Quarter Credits

#### VT107 - Veterinary Pharmacology II

This course continues to introduce students to the basic principles of veterinary pharmacology. Preparation and dispensing of medications. Overview of the actions and interactions of the major classes of drugs, with emphasis on common veterinary uses of specific drugs.

Prerequisite: VT101, VT105A, VT106 25 Hours 2.0 Quarter Credits



#### VT 108 – Equine Nursing

Introduction to the equine species will be given in this course. Review of basic anatomy, physiology will be done. Identifying different breeds, nutrition and husbandry will be presented. Various clinical techniques and restraint techniques will be taught and demonstrated by the students. Equine parasitology and diseases will also be covered.

Prerequisite: None 25 Hours 2.0 Quarter Credits

#### VT 109 – Lab Animal Nursing

An orientation to the use of animals in research and to the role of the veterinary technician and the biotechnologist in a biomedical research animal facility. Regulations affecting the use of animals in research will be discussed, including the Animal Welfare Act, USDA, FDA, and IACUC requirements. Proper methods of restraint, husbandry, nursing techniques, and housing needs for the common species of laboratory animals. Appropriate anesthesia, analgesia and euthanasia methods are discussed.

Prerequisite: None 25 Hours 2.0 Quarter Credits

#### VT110 - Veterinary Clinical Pathology

This course provides the fundamental studies of laboratory techniques and procedures involved in evaluating veterinary clinical samples. Areas of study include hematology, urinalysis, hemostasis, blood biochemistry and enzymology, serology, and cytology. The veterinary technician's role in sample collection, sample storage and handling, and performance of analytic procedures will be emphasized. Skills are developed in the use of laboratory equipment, laboratory safety and management, and quality control.

Prerequisite: None 50 Hours 4.0 Quarter Credits VT111 – Veterinary Parasitology

Study of animal parasites. This course focuses on life cycle, vectors, and methods of transmission, identification, and prevention and treatment of parasitic disease in animals.

Prerequisite: None 50 Hours 4.0 Quarter Credits

#### VT 112 - Veterinary Clinical Pathology II

This course continues to provide the fundamental study of laboratory techniques and procedures involved in evaluating veterinary clinical samples. Areas of study include hematology, urinalysis, hemostasis, blood biochemistry and enzymology, serology, and cytology. The veterinary technician's role in sample collection, sample storage and handling, and performance of analytic procedures will be emphasized. Skills are developed in the use of laboratory equipment, laboratory safety and management, and quality control.

Prerequisite: None 25 Hours 2.0 Quarter Credits

#### VT120 – Veterinary Clinical Techniques I

This course begins the student's clinical training. Students are introduced to principles of husbandry and medical care of common animal species, including: physical examination, grooming, injections, feeding, housing and restraint. The course includes a hands-on component focusing on the practical application of animal care skills and principles of animal care and management using techniques and knowledge learned in the veterinary technology classroom.

Prerequisite: None 50 Hours 3.5 Quarter Credits

#### VT121 – Veterinary Clinical Techniques II

This course continues the student's clinical training. Hands-on experience performing and assisting with routine clinical diagnostic and therapeutic procedures, including dermatologic and ophthalmologic procedures, blood and urine collection and other routine veterinary clinical procedures.

Prerequisite: VT120 50 Hours 3.5 Quarter Credits

#### VT122 – Small Animal Nursing I

This course covers a case and disease based approach to nursing technique and procedure in the small animal patient. Students will learn how to effectively apply critical thinking skills, nursing interventions, and clinical procedures to affect a positive outcome in animal patients. Additional advanced clinical skills will be covered.

Prerequisite: None 50 Hours 3.5 Quarter Credits



#### VT123 - Small Animal Nursing II

This course continues to cover a case and disease based approach to nursing technique and procedure in the small animal patient. Students will learn how to effectively apply critical thinking skills, nursing interventions, and clinical procedures to affect a positive outcome in animal patients. Additional advanced clinical skills will be covered.

Prerequisite: VT122 50 Hours 3.5 Quarter Credits

#### VT125 - Veterinary Clinical Techniques III

This course completes the pre-clinical training of the veterinary technology student, covering both large and small animals. Topics covered include: venipuncture and blood collection techniques, catheterization, fluid therapy, physical examination, basic dental care procedures, wound management, and emergency care. Hands-on experience performing and assisting with routine clinical diagnostic and therapeutic procedures, including dermatologic and ophthalmologic procedures, blood and urine collection and other routine veterinary clinical procedures.

Prerequisite: VT121 25 Hours 1.5 Quarter Credits

#### VT130 – Veterinary Anesthesia and Surgical Nursing I

This course covers all aspects of surgical nursing including surgical assistance, aseptic technique and patient preparation, operating room procedures, surgical instrument use and care, suturing techniques, and sterilization procedures. Pain assessment, scoring, and interventions, in addition to bandaging techniques will also be covered. Also covered: Principles and practice of veterinary anesthesia. This course covers the physiology of the respiratory, cardiovascular and nervous systems as they are relevant to anesthesia. The pharmacology and uses of common pre-anesthetic and anesthetic agents. The veterinary technician's role in patient preparation, induction and maintenance of anesthesia, and post-anesthetic nursing is practiced in the laboratory.

Prerequisite: None 50 Hours 4.0 Quarter Credits

#### VT131 – Veterinary Anesthesia and Surgical Nursing II

This course covers all aspects of surgical nursing including surgical assistance, aseptic technique and patient preparation, operating room procedures, surgical instrument use and care, suturing techniques, and sterilization procedures. Pain assessment, scoring, and interventions, in addition to bandaging techniques will also be covered. Also covered: Principles and practice of veterinary anesthesia. This course covers the physiology of the respiratory, cardiovascular and nervous systems as they are relevant to anesthesia. The pharmacology and uses of common pre-anesthetic and anesthetic agents. The veterinary

technician's role in patient preparation, induction and maintenance of anesthesia, and post-anesthetic nursing is practiced in the laboratory.

Prerequisite: VT130 50 Hours 4.0 Quarter Credits

#### VT141 – Client Communication and Customer Service

The objective of this course is to provide the student with critical client communication and customer service skills. These skills complement the technical learning provided in the program and are essential to becoming a member of a client-facing healthcare delivery team. The course emphasizes experiential learning and focuses on providing the student with experience handling common client interaction situations such as explanation of technical knowledge to a client, working with a concerned client, conflict resolution, and answering questions on commonly requested medications and treatments.

Prerequisite: None 25 Hours 2.5 Quarter Credits

#### VT142 – Veterinary Hospital Management

Principles and practice of veterinary office management for veterinary technology students. Client relations, receptionist skills, telephone techniques and personnel management. Generation and maintenance of correspondence, medical records, legal forms and hospital logs. Basic bookkeeping, accounting and financial management principles. Marketing and public relations. Professional ethics and professionalism. Use of computers for data entry, patient record management and inventory control. Use of practice management software. State and federal laws as they apply to the veterinary practice.

Prerequisite: None 25 Hours 2.5 Quarter Credits

#### VT150A – Veterinary Diagnostic Imaging

Introduction to the principles of veterinary radiography for veterinary technician students, including radiographic terminology, physics of X-ray production and interaction with matter, occupational safety and radiation protection, radiographic exposure factors and patient positioning required for production of diagnostic films, processing of radiographic film. Discussion of equipment materials and special radiographic studies common in veterinary practice. Basic ultrasound procedures are also presented.

Prerequisite: None 50 Hours 4.0 Quarter Credits



#### VT160 – Animal Nutrition

Fundamentals of energy and non-energy producing nutrients and their sources and functions. Integration of concepts including digestion, absorption, and metabolism with application to normal and therapeutic nutritional needs.

Prerequisite: None 50 Hours 4.5 Quarter Credits

#### VT170 – Exotic Animal Nursing

Basic understanding of the care, husbandry, clinical procedures, and medical concerns of rabbits, ferrets, guinea pigs, chinchillas, small rodents, birds, snakes, lizards, turtles. Emphasis on clinically relevant materials and activities.

Prerequisite: None 25 Hours 2.0 Quarter Credits

#### VT171A – Large Animal Nursing

The Large Animal Nursing course provides focused study of large animal nursing skills including physical exam, clinical procedures, husbandry requirements, reproduction and preventive care. The technician's role in food animal medicine. Species covered include bovine, ovine, porcine, caprine and camelid.

Prerequisite: None 25 Hours 2.0 Quarter Credits

#### VT200A - Veterinary Clinical Externship I

Formal, structured off-campus clinical experience in licensed veterinary facilities, which serve as a means of instructing the student in practical, hands-on, clinical skills in all aspects of veterinary assisting. The student is under the direct supervision of one or more licensed veterinarians and/or credentialed veterinary technicians. The site of the preceptorship is approved by the veterinary technology program in consultation with the student and the veterinary professionals Opportunity for learning and practical application of the knowledge, skills and attitudes required of a veterinary assistant. Exposure to varied methodologies and practice philosophies in a variety of clinical settings. Emphasis is on the role of the veterinary technician in the veterinary health care team. The course includes a weekly seminar in which the externship experience is reviewed and skills are reinforced. Concurrent enrollment in VT200b required.

Prerequisite: VT101 - VT171A 120 Hours 4.0 Quarter Credits

#### VT200B - Veterinary Technician Seminar

This seminar course will serve as an on-campus addition to the students' first off-campus externship in VT200a. Students will discuss their experiences and challenges of working in a clinic. Concepts and skills will be reviewed and reinforced. Weekly objectives will be assessed in accordance with AVMA requirements.

Prerequisite: VT200A 25 Hours 2.5 Quarter Credits

#### VT201 – Veterinary Clinical Externship II

Formal, structured off-campus clinical experience in licensed veterinary facilities, which serve as a means of instructing the student in practical, hands-on, clinical skills in all aspects of veterinary assisting. The student is under the direct supervision of one or more licensed veterinarians and/or credentialed veterinary technicians Opportunity for learning and practical application of the knowledge, skills and attitudes required of a veterinary assistant. Exposure to varied methodologies and practice philosophies in a variety of clinical settings. Emphasis is on the role of the veterinary technician in the veterinary health care team.

Prerequisite: VT200B 120 Hours 4.0 Quarter Credits

#### VT202 – Veterinary Clinical Externship III

Formal, structured off-campus clinical experience in licensed veterinary facilities, which serve as a means of instructing the student in practical, hands-on, clinical skills in all aspects of veterinary assisting. The student is under the direct supervision of one or more licensed veterinarians and/or credentialed veterinary technicians. Opportunity for learning and practical application of the knowledge, skills and attitudes required of a veterinary assistant. Exposure to varied methodologies and practice philosophies in a variety of clinical settings. Emphasis is on the role of the veterinary technician in the veterinary health care team.

Prerequisite: VT201 120 Hours 4.0 Quarter Credits

#### VT203B – Veterinary Technician License Preparation

Review of pertinent subject matter in preparation for the California State and National Veterinary Technician Examination. Includes lecture, group study, and laboratory components.

Prerequisite: VT202 50 Hours 5.0 Quarter Credits



#### VTAR101 – Science Fundamentals for Veterinary Technicians

Introductory course covering basic fundamentals in biology, microbiology, chemistry, basic math, and animal anatomy and physiology. Lectures will cover basic cell biology, mathematical equations and beginning algebra, chemical equations, reactions, and the periodic table, microbial identification, basics of animal disease, and anatomy and physiology of major organ systems in higher mammals.

Prerequisites: None 32.5 Hours

#### VTAR102 – Medical Calculations and Terminology for Veterinary Technicians

Introduction to word parts, directional terminology, and analysis of common veterinary terms. Course also covers mathematics required as part of clinical medical calculations utilized in preparation and administration of drugs, dosage determinations, intravenous fluid infusion, and prescription dispensing. Subjects covered include review of calculations involving fractions, decimals, ratios and proportions, unit conversions, and algebraic equations.

Prerequisite: None 32.5 Hours

#### VTAR103 – Dentistry for Veterinary Technicians

Basic dental anatomy and charting. Reviews of small and large animal dental anatomy and dental formulas. Dental pathology and prophylaxis procedures will be covered. Basic, simple extraction technique and instrumentation will be also discussed.

Prerequisite: None 32.5 Hours

#### VTAR104 – Pharmacology for Veterinary Technicians

Introduction to the basic principles of veterinary pharmacology. Preparation and dispensing of medications. Overview of the actions and interactions of the major classes of drugs, with emphasis on common veterinary uses of specific drugs. This course uses a case-based approach to pharmacology and reviews basic animal diseases and nursing while discussing drugs used in the treatment of disease.

Prerequisite: None 32.5 Hours

### VTAR105 – Surgical Nursing and Anesthesia for Veterinary Technicians

This course covers the physiology of the respiratory, cardiovascular, and nervous systems as they are relevant to anesthesia. The pharmacology and uses of common

pre-anesthetic and anesthetic agents will be covered. The veterinary technician's role in patient preparation, induction and maintenance of anesthesia, and post-anesthetic nursing is practiced in the laboratory. Students will learn anesthetic monitoring, anesthetic instrumentation, and recovery. Also, all aspects of surgical nursing will be covered including surgical assistance, aseptic technique and patient preparation, operating room procedures, surgical instrument use and care, suturing techniques, sterilization procedures and application of bandages, splints and cast techniques. In additional, pain assessment, scoring, and interventions will be discussed.

Prerequisite: None 65.0 Hours

#### VTAR106 – Small Animal Nursing

This course covers a case and disease based approach to nursing technique and procedure in the small animal patient. Disease processes commonly seen in small animal patients will be broken up into various anatomical systems. Zoonotic diseases will be discussed. Students will learn how to effectively apply critical thinking skills, nursing interventions, and clinical procedures to affect a positive outcome in animal patients.

Prerequisite: None 32.5 Hours

#### VTAR107 - Diagnostic Imaging for Veterinary Technicians

Introduction to the principles of veterinary radiography for veterinary technician students, including radiographic terminology, physics of X-ray production and interaction with matter, occupational safety and radiation protection, radiographic exposure factors and patient positioning required for production of diagnostic films, processing of radiographic film. Discussion of equipment materials and special radiographic studies common in veterinary practice. Basic ultrasound procedures are also presented.

Prerequisite: None 32.5 Hours

#### VTAR108 – Emergency/Critical Care Nursing for Veterinary Technicians

Introduction to the emergency and critical care medicine for veterinary technicians. Common diseases seen in emergency practice will be presented. Advanced clinical procedures such as IV catheter placement, relief hole procedure for IV placement, and CPR and advanced life support techniques will be discussed

Prerequisite: None 32.5 Hours



#### VTAR109 – Veterinary Technician License Preparation

Review of pertinent subject matter in preparation for the California State Veterinary Technician Examination. Disease processes (including zoonotic), laboratory techniques, parasitology, radiology, pharmacology and anesthesia/surgical nursing concepts will be reviewed. Students will take multiple timed practice tests and test taking strategies will be presented.

Prerequisite: None 32.5 Hours

#### VTDE101 – Introduction to Veterinary Technology

Orientation to the program, and a survey of the role of the veterinary technician in the workplace. Survey of employment opportunities and areas of specialization. Ethics and professionalism. Laws and regulations governing veterinary technicians. Introduction to basic animal care skills and clinical procedures.

Prerequisite: None 40 Hours 4.0 Quarter Credits

#### VTDE102 – Veterinary Medical Terminology and Calculations

This course reviews mathematics required as part of clinical medical calculations utilized in preparation and administration of drugs, dosage determinations, intravenous fluid infusion, and prescription dispensing. Subjects covered include review of calculations involving fractions, decimals, ratios and proportions, unit conversions, and algebraic equations. This course also covers word parts, directional terminology, and analysis of common veterinary terms.

Prerequisite: None 50 Hours 4.5 Quarter Credits

#### VTDE103 - Veterinary Anatomy & Physiology I

Comparative veterinary anatomy and physiology for veterinary technicians. This course covers the clinically relevant veterinary anatomy and physiology including a discussion of the similarities and differences among the major domestic species. Emphasis is placed on the normal structure and function of the major organ systems as the foundation for understanding pathology and the pathophysiology of disease.

Prerequisite: None 50 Hours 4.0 Quarter Credits

#### VTDE104B - Veterinary Anatomy & Physiology II / III

Comparative anatomy and physiology for veterinary technicians. This course covers the clinically relevant anatomy and physiology of the major domestic animals and includes a discussion of the similarities and differences among the species. Emphasis is placed on the normal structure and function of the major organ systems as the foundation for understanding pathology and pathophysiology of disease.

Prerequisite: VTDE103 75 Hours 6.0 Quarter Credits

#### VTDE106 - Veterinary Pharmacology I

This course introduces the basic principles of veterinary pharmacology. Preparation and dispensing of medications. Overview of the actions and interactions of the major classes of drugs, with emphasis on common veterinary uses of specific drugs.

Prerequisite: None 50 Hours 5.0 Quarter Credits

#### VTDE107 - Veterinary Pharmacology II

Part 2 of a 2 part course introducing the basic principles of veterinary pharmacology. Preparation and dispensing of medications. Overview of the actions and interactions of the major classes of drugs, with emphasis on common veterinary uses of specific drugs.

Prerequisite: VTDE106 25 Hours 2.5 Quarter Credits

#### VTDE109A – Lab Animal and Exotic Animal Nursing

An orientation to the use of animals in research and to the role of the veterinary technician and the biotechnologist in a biomedical research animal facility. Regulations affecting the use of animals in research will be discussed, including the Animal Welfare Act, USDA, FDA, and IACUC requirements. Proper methods of restraint, husbandry, nursing techniques, and housing needs for the common species of laboratory animals. Appropriate anesthesia, analgesia and euthanasia methods are discussed. Basic understanding of the care, husbandry, clinical procedures, and medical concerns of rabbits, ferrets, guinea pigs, chinchillas, small rodents, birds, snakes, lizards, turtles. Emphasis on clinically relevant materials and activities.

Prerequisite: None 35 Hours 3.0 Quarter Credits



#### VTDE110 - Veterinary Clinical Pathology

This course provides the fundamental studies of laboratory techniques and procedures involved in evaluating veterinary clinical samples. Areas of study include hematology, urinalysis, hemostasis, blood biochemistry and enzymology, serology, and cytology. The veterinary technician's role in sample collection, sample storage and handling, and performance of analytic procedures will be emphasized. Skills are developed in the use of laboratory equipment, laboratory safety and management, and quality control.

Prerequisite: None 40 Hours 3.5 Quarter Credits

#### VTDE111 – Veterinary Parasitology

Study of animal parasites. This course focuses on life cycle, vectors, and methods of transmission, identification, and prevention and treatment of parasitic disease in animals.

Prerequisite: None 35 Hours 3 Quarter Credits

#### VTDE112 - Veterinary Clinical Pathology II

This course continues to provide the fundamental study of laboratory techniques and procedures involved in evaluating veterinary clinical samples. Areas of study include hematology, urinalysis, hemostasis, blood biochemistry and enzymology, serology, and cytology. The veterinary technician's role in sample collection, sample storage and handling, and performance of analytic procedures will be emphasized. Skills are developed in the use of laboratory equipment, laboratory safety and management, and quality control.

Prerequisite: None 20 Hours 1.5 Quarter Credits

#### VTDE120 - Veterinary Clinical Techniques I

This course begins the student's clinical training. Students are introduced to principles of husbandry and medical care of common animal species, including: physical examination, grooming, injections, feeding, housing and restraint. The course includes a hands-on component focusing on the practical application of animal care skills and principles of animal care and management using techniques and knowledge learned in the veterinary technology classroom.

Prerequisite: None 30 Hours 3.0 Quarter Credits

#### VTDE121A – Veterinary Clinical Techniques II / III

This course continues the student's clinical training. Hands-on experience performing and assisting with routine clinical diagnostic and therapeutic procedures, including dermatologic and ophthalmologic procedures, blood and urine collection and other routine veterinary clinical procedures. This course completes the pre-clinical

training of the veterinary technology student, covering both large and small animals. Topics covered include: venipuncture and blood collection techniques, catheterization, fluid therapy, physical examination, basic dental care procedures, wound management, and emergency care. Hands-on experience performing and assisting with routine clinical diagnostic and therapeutic procedures, including dermatologic and ophthalmologic procedures, blood and urine collection and other routine veterinary clinical procedures.

Prerequisite: VTDE120 45 Hours 4.0 Quarter Credits

#### VTDE122 - Small Animal Nursing I

This course covers a case and disease based approach to nursing technique and procedure in the small animal patient. Students will learn how to effectively apply critical thinking skills, nursing interventions, and clinical procedures to affect a positive outcome in animal patients. Additional advanced clinical skills will be covered.

Prerequisite: None 30 Hours 2.5 Quarter Credits

#### VTDE123 – Small Animal Nursing II

This course continues to cover a case and disease based approach to nursing technique and procedure in the small animal patient. Students will learn how to effectively apply critical thinking skills, nursing interventions, and clinical procedures to affect a positive outcome in animal patients. Additional advanced clinical skills will be covered.

Prerequisite: VTDE122 30 Hours 2.5 Quarter Credits

#### VTDE130 - Veterinary Anesthesia and Surgical Nursing I

This course covers all aspects of surgical nursing including surgical assistance, aseptic technique and patient preparation, operating room procedures, surgical instrument use and care, suturing techniques, and sterilization procedures. Pain assessment, scoring, and interventions, in addition to bandaging techniques will also be covered. Also covered: Principles and practice of veterinary anesthesia. This course covers the physiology of the respiratory, cardiovascular and nervous systems as they are relevant to anesthesia. The pharmacology and uses of common pre-anesthetic and anesthetic agents. The veterinary technician's role in patient preparation, induction and maintenance of anesthesia, and post-anesthetic nursing is practiced in the laboratory.

Prerequisite: None 35 Hours 3.0 Quarter Credits

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# COURSE DESCRIPTIONS

#### VTDE131 – Veterinary Anesthesia and Surgical Nursing II

This course covers all aspects of surgical nursing including surgical assistance, aseptic technique and patient preparation, operating room procedures, surgical instrument use and care, suturing techniques, and sterilization procedures. Pain assessment, scoring, and interventions, in addition to bandaging techniques will also be covered. Also covered: Principles and practice of veterinary anesthesia. This course covers the physiology of the respiratory, cardiovascular and nervous systems as they are relevant to anesthesia. The pharmacology and uses of common pre-anesthetic and anesthetic agents. The veterinary technician's role in patient preparation, induction and maintenance of anesthesia, and post-anesthetic nursing is practiced in the laboratory.

Prerequisite: VTDE130 35 Hours 3.0 Quarter Credits

### VTDE141A – Veterinary Hospital Management and Client Communication and Customer Service

Principles and practice of veterinary office management for veterinary technology students. Client relations, receptionist skills, telephone techniques and personnel management. Generation and maintenance of correspondence, medical records, legal forms and hospital logs. Basic bookkeeping, accounting and financial management principles. Marketing and public relations. Professional ethics and professionalism. Use of computers for data entry, patient record management and inventory control. Use of practice management software. State and federal laws as they apply to the veterinary practice. The objective of this course is to provide the student with critical client communication and customer service skills. These skills complement the technical learning provided in the program and are essential to becoming a member of a client-facing healthcare delivery team. The course emphasizes experiential learning and focuses on providing the student with experience handling common client interaction situations such as explanation of technical knowledge to a client, working with a concerned client, conflict resolution, and answering questions on commonly requested medications and treatments.

Prerequisite: None 50 Hours 5.0 Quarter Credits

#### VTDE150 – Veterinary Diagnostic Imaging

Introduction to the principles of veterinary radiography for veterinary technician students, including radiographic terminology, physics of X-ray production and interaction with matter, occupational safety and radiation protection, radiographic exposure factors and patient positioning required for production of diagnostic

films, processing of radiographic film. Discussion of equipment materials and special radiographic studies common in veterinary practice. Basic ultrasound procedures are also presented.

Prerequisite: None 40 Hours 3.5 Quarter Credits

#### VTDE160 – Animal Nutrition

Fundamentals of energy and non-energy producing nutrients and their sources and functions. Integration of concepts including digestion, absorption, and metabolism with application to normal and therapeutic nutritional needs.

Prerequisite: None 50 Hours 4.5 Quarter Credits

#### VTDE171A – Equine and Large Animal Nursing

Introduction to the equine species will be given in this course. Review of basic anatomy, physiology will be done. Identifying different breeds, nutrition and husbandry will be presented. Various clinical techniques and restraint techniques will be taught and demonstrated by the students. Equine parasitology and diseases will be also be covered. The Large Animal Nursing course provides focused study of large animal nursing skills including physical exam, clinical procedures, husbandry requirements, reproduction and preventive care. The technician's role in food animal medicine. Species covered include bovine, ovine, porcine, caprine and camelid.

Prerequisite: None 50 Hours 5.0 Quarter Credits

#### VTDE200A – Veterinary Clinical Externship I

Formal, structured off-campus clinical experience in licensed veterinary facilities, which serve as a means of instructing the student in practical, hands-on, clinical skills in all aspects of veterinary assisting. The student is under the direct supervision of one or more licensed veterinarians and/or credentialed veterinary technicians. The site of the preceptorship is approved by the veterinary technology program in consultation with the student and the veterinary professionals Opportunity for learning and practical application of the knowledge, skills and attitudes required of a veterinary assistant. Exposure to varied methodologies and practice philosophies in a variety of clinical settings. Emphasis is on the role of the veterinary technician in the veterinary health care team. The course includes a weekly seminar in which the externship experience is reviewed and skills are reinforced. Concurrent enrollment in VTDE200B required.

Prerequisite: VT101DE 120 Hours 4.0 Quarter Credits



#### VTDE200B - Veterinary Technician Seminar

This seminar course will serve as an on-campus addition to the students' first off-campus externship in VT200a. Students will discuss their experiences and challenges of working in a clinic. Concepts and skills will be reviewed and reinforced. Weekly objectives will be assessed in accordance with AVMA requirements.

Prerequisite: VTDE101 25 Hours 3.0 Quarter Credits

#### VTDE201 - Veterinary Clinical Externship II

Formal, structured off-campus clinical experience in licensed veterinary facilities, which serve as a means of instructing the student in practical, hands-on, clinical skills in all aspects of veterinary assisting. The student is under the direct supervision of one or more licensed veterinarians and/or credentialed veterinary technicians Opportunity for learning and practical application of the knowledge, skills and attitudes required of a veterinary assistant. Exposure to varied methodologies and practice philosophies in a variety of clinical settings. Emphasis is on the role of the veterinary technician in the veterinary health care team.

Prerequisite: VTDE101 - VTDE171A, VTDE200A & VTDE200B
120 Hours
4.0 Quarter Credits

#### VTDE202 – Veterinary Clinical Externship III

Formal, structured off-campus clinical experience in licensed veterinary facilities, which serve as a means of instructing the student in practical, hands-on, clinical skills in all aspects of veterinary assisting. The student is under the direct supervision of one or more licensed veterinarians and/or credentialed veterinary technicians. Opportunity for learning and practical application of the knowledge, skills and attitudes required of a veterinary assistant. Exposure to varied methodologies and practice philosophies in a variety of clinical settings. Emphasis is on the role of the veterinary technician in the veterinary health care team

Prerequisite: VTDE101 - VTDE201

120 Hours 4.0 Quarter Credits

#### VTDE203 – Veterinary Technician License Preparation

Review of pertinent subject matter in preparation for the California State and National Veterinary Technician Examination. Includes lecture, group study, and laboratory components.

Prerequisite: VTDE101 - VTDE202

50 Hours 4.0 Quarter Credits

#### VTDE250A – Veterinary Clinical Skills Seminar (On-site)

This course completes the pre-clinical training of the veterinary technology student, covering both large and small animals. Hands-on experience including: husbandry and medical care of common animal species, physical examination, grooming, injections, feeding, housing and restraint, performing and assisting with routine clinical diagnostic and therapeutic procedures, including dermatologic and ophthalmologic procedures, blood and urine collection, catheterization, fluid therapy, anesthesia, physical examination, basic dental care procedures, wound management, and emergency care and other routine veterinary clinical procedures. Part one of a three-part course.

Prerequisite: VTDE101 120 Hours 6.0 Quarter Credits

#### VTDE255A – Veterinary Externship Preparation I

This course focuses on preparing the student for their externship rotation including professional development, site selection, safety and policy overviews, review of objectives and student and college roles in a successful rotation. Part one of a two part course.

Prerequisite: VTDE101 65 Hours 3.0 Quarter Credits

### VTARDE101 – Basic Sciences, Terminology and Calculations for Veterinary Technicians

Introductory course covering basic fundamentals in biology, microbiology, chemistry, basic math, and animal anatomy and physiology. Lectures will cover basic cell biology, mathematical equations and beginning algebra, chemical equations, reactions, and the periodic table, microbial identification, basics of animal disease, and anatomy and physiology of major organ systems in higher mammals. Course also covers an introduction to word parts, directional terminology, and analysis of common veterinary terms. Additional topics include mathematics required as part of clinical medical calculations utilized in preparation and administration of drugs, dosage determinations, intravenous fluid infusion, and prescription dispensing. Subjects covered include review of calculations involving fractions, decimals, ratios and proportions, unit conversions, and algebraic equations.

Prerequisite: None 65 Clock Hours

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### VTARDE102 – Dentistry and Pharmacology for Veterinary Technicians

Basic dental anatomy and charting. Reviews of small and large animal dental anatomy and dental formulas. Dental pathology and prophylaxis procedures will be covered. Basic, simple extraction technique and instrumentation will be also discussed. Additional course content includes an introduction to the basic principles of veterinary pharmacology. Preparation and dispensing of medications. Overview of the actions and interactions of the major classes of drugs, with emphasis on common veterinary uses of specific drugs. This course uses a case-based approach to pharmacology and reviews basic animal diseases and nursing while discussing drugs used in the treatment of disease.

Prerequisite: None 65 Clock Hours

#### VTARDE103 – Surgical Nursing and Anesthesia for Veterinary Technicians

This course covers the physiology of the respiratory, cardiovascular, and nervous systems as they are relevant to anesthesia. The pharmacology and uses of common pre-anesthetic and anesthetic agents will be covered. The veterinary technician's role in patient preparation, induction and maintenance of anesthesia, and post-anesthetic nursing is practiced in the laboratory. Students will learn anesthetic monitoring, anesthetic instrumentation, and recovery. Also, all aspects of surgical nursing will be covered including surgical assistance, aseptic technique and patient preparation, operating room procedures, surgical instrument use and care, suturing techniques, sterilization procedures and application of bandages, splints and cast techniques. In additional, pain assessment, scoring, and interventions will be discussed.

Prerequisite: None 65 Clock Hours

#### VTARDE104 – Small and Large Animal Nursing, Pathology, and Radiology for Veterinary Technicians

This course covers a case and disease based approach to nursing technique and procedure in the small animal patient. Disease processes commonly seen in small animal patients will be broken up into various anatomical systems. Zoonotic diseases will be discussed. Students will learn how to effectively apply critical thinking skills, nursing interventions, and clinical procedures to affect a positive outcome in animal patients. Additional course content includes an introduction to the principles of veterinary radiography for veterinary technician students, including

radiographic terminology, physics of X-ray production and interaction with matter, occupational safety and radiation protection, radiographic exposure factors and patient positioning required for production of diagnostic films, processing of radiographic film. Discussion of equipment materials and special radiographic studies common in veterinary practice. Basic ultrasound procedures are also presented. Course also covers fundamental studies of laboratory techniques and procedures involved in evaluating veterinary clinical samples such as hematology, urinalysis, hemostasis, and biochemistry. Finally, the study of animal parasites and life cycles, vectors, methods of transmission, identification and prevention and treatment of parasitic diseases is covered.

Prerequisite: None 65 Clock Hours

### VTARDE105 – Emergency/Critical Care Nursing and License Exam Preparation for Veterinary Technicians

Introduction to the emergency and critical care medicine for veterinary technicians. Common diseases seen in emergency practice will be presented. Advanced clinical procedures such as IV catheter placement, relief hole procedure for IV placement, and CPR and advanced life support techniques will be discussed. Review of pertinent subject matter in preparation for the California State Veterinary Technician Examination. Disease processes (including zoonotic), laboratory techniques, parasitology, radiology, pharmacology and anesthesia/surgical nursing concepts will be reviewed. Students will take multiple timed practice tests and test taking strategies will be presented.

Prerequisite: None 65 Clock Hours

#### WDP100 – Foundations of Coding I

This course provides students with the fundamentals of software coding. Topics include an introduction to programming structures, and industry-standard programming languages such as HTML, CSS, Java, and Javascript.

Prerequisite: none 60 Hours 3.5 Quarter Credits

#### WDP101 - Foundations of Coding II

This course provides students with the fundamentals of software coding. Topics include an introduction to programming structures, and industry-standard programming languages such as HTML, CSS, Java, and Javascript.

Prerequisite: none 60 Hours 3.5 Quarter Credits



#### WDP102 - Foundations of Coding III

This course provides students with the fundamentals of software coding. Topics include an introduction to programming structures, and industry-standard programming languages such as HTML, CSS, Java, and Javascript.

Prerequisite: COD101 - Foundations of Coding I and COD102 -

Foundations of Coding II 60 Hours 3.5 Quarter Credits

#### WDP110 - Front-End Development I

This course provides students with the opportunity to develop web application using common programming languages. Emphasis is placed on developing specific projects that progressively build front-end programming skills.

Prerequisite: COD101 - Foundations of Coding I and COD102 -

Foundations of Coding II 60 Hours 3.5 Quarter Credits

#### WDP111 – Front-End Development II

This course provides students with the opportunity to develop web application using common programming languages. Emphasis is placed on developing specific projects that progressively build front-end programming skills.

Prerequisite: COD101 - Foundations of Coding I and COD102 -

Foundations of Coding II 60 Hours 3.5 Quarter Credits

#### WDP112 – Front End Development III

This course provides students with the opportunity to develop web application using common programming languages. Emphasis is placed on developing specific projects that progressively build front-end programming skills.

Prerequisite: COD101 - Foundations of Coding I and COD102 -

Foundations of Coding II 60 Hours 3.5 Quarter Credits

#### WDP120 - APIs I

In this course, students gain familiarity with common application programming interfaces (APIs). The focus of the course is on the integration of integrate third-party APIs in an application.

Prerequisite: COD101 - Foundations of Coding I and COD102 -

Foundations of Coding II 60 Hours 3.5 Quarter Credits

#### WDP121 - APIs II

In this course, students gain familiarity with common application programming interfaces (APIs). The focus of the course is on the integration of integrate third-party APIs in an application.

Prerequisite: COD101 - Foundations of Coding I and COD102 -

Foundations of Coding II 60 Hours 3.5 Quarter Credits

#### WDP130 – Frameworks I

This course provides an overview of the design of front-end systems. Students gain familiarity with such popular languages and frameworks as: Python, PHP 7 Go, and Swift. Bootstrap, Foundation, MDL, and CMS frameworks are also introduced, as well as basic database formats. Emphasis is placed on building secure full-stack web applications according to common design patterns.

Prerequisite: COD101 - Foundations of Coding I and COD102 -

Foundations of Coding II 60 Hours 3.5 Quarter Credits

#### WDP131 – Frameworks II

This course provides an overview of the design of front-end systems. Students gain familiarity with such popular languages and frameworks as: Python, PHP 7 Go, and Swift. Bootstrap, Foundation, MDL, and CMS frameworks are also introduced, as well as basic database formats. Emphasis is placed on building secure full-stack web applications according to common design patterns.

Prerequisite: COD101 - Foundations of Coding I and COD102 -

Foundations of Coding II 60 Hours 3.5 Quarter Credits

#### WDP150 - Coding Capstone

This course synthesizes content learned in the Software Development Coding program. Emphasis is placed on refining coding projects to provide the student with a portfolio of completed coding work.

**Prerequisite: all Software Coding coursework** 

30 Hours 1.5 Quarter Credits





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