



2018

STUDENT CATALOG

February 1, 2018 – December 31, 2018

SUMMIT COLLEGE CAMPUSES

MAIN CAMPUS

Colton 851 S. Cooley Dr.
 Colton, CA 92324
 909/422-8950

Auxiliary Classroom
965 S. Mt Vernon
Colton, CA 92324

BRANCH CAMPUSES

Santa Ana 1639 E. Edinger Ave Unit A
 Santa Ana, CA 92705
 714/635-6232

El Cajon 411 N. Marshall Ave
 El Cajon, CA 92020
 909/422-8950

www.summitcollege.edu

Welcome to Summit College and congratulations on choosing one of the finest learning facilities in the Inland Empire, San Diego & Orange County. We want your stay with us to be both effective and enjoyable. To this end, we would like to inform you of the following rules and procedures of the institution.

If you have any questions regarding these rules and policies, please do not hesitate to inquire with any staff member. Remember, at Summit College "THE STUDENT ALWAYS COMES FIRST!"

Summit College shall provide our school catalog to any person upon request. In addition, the catalog is available as a pdf at www.summitcollege.edu. Any interested person may receive a flyer for any program offered upon request.

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CATALOG INFORMATION

PERIOD OF TIME CATALOG COVERS — §71810(B)(1)

This catalog covers the period starting on February 1, 2018 ending on December 31, 2018. Summit College updates the Student Catalog once a year with changes placed as an addendum.

CATALOG INFORMATION — §94909(A)(3)(B)

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 will be provided at the time of signing an enrollment agreement. These Performance Fact Sheets are also available as an addendum at the back of this catalog and available for review at www.summitcollege.edu. The catalog and addendums are also available on the website: www.summitcollege.edu.

CATALOG ADDENDUMS

From time to time, addendums may be needed and will be placed at the back of the catalog covering specific areas such as tuition and fees, faculty, performance fact sheets or other items subject to change. These addendums will be clearly marked with an effective date, and will govern student enrolling during the effective period.

Addendums

PROGRAM SCHEDULES & HOLIDAYS	SECTION - 1
EDUCATIONAL PROGRAM COSTS/TUITION DISCLOSURE	SECTION - 2
BOOKS/EQUIPMENT/MATERIAL COSTS	SECTION - 3
FACULTY & ADVISORY BOARD	SECTION - 4
FINANCIAL AID DISCLOSURE	SECTION - 5
MEDIA LOAN DEBT	SECTION - 6
CAMPUS SAFETY AND SECURITY REPORTING	SECTION - 7
PERFORMANCE FACT SHEETS	SECTION - 8

HISTORY of THE COLLEGE

Summit College (SCC) was incorporated in the state of California in June of 1990 and began offering classes in Colton in May of 1991. Summit received initial accreditation from the Accrediting Council for Continuing Education and Training (ACCET) in April 1994. The college was designed to accommodate the training needs of individuals who were participating in vocational rehabilitation through the California Worker's Compensation system. Due to the popularity of its programs, SCC now offers its programs to participants of WIOA programs, Veterans, and the public but does not offer any distance education.

Summit College opened a branch campus in Anaheim of October of 2003, which in 2015 moved to the current location of Santa Ana. The company built a custom campus of 75,000 square feet in Colton of January 2008 which classes are held Monday thru Fridays. A Colton auxiliary campus for technical and trade classes was added in 2013. In 2016 added their third campus in El Cajon giving a presence in all three counties, San Bernardino, Orange and San Diego Counties.

It is the belief of Summit College that education is an investment in the student's vocational future. Together we can work as a team to help them reach career goals with self-confidence gained through solid, practical training and knowledge.

Summit College does not provide any dormitory facilities or housing nor assumes any responsibility to find or assist a student in finding housing.

Summit College does not have any pending petition in bankruptcy, is operating as a debtor in possession, or has filed a petition within the preceding five years, nor has had a petition in bankruptcy filed against it within the preceding five years that resulted in reorganization under Chapter 11 of the United States Bankruptcy Code (11 U.S.C. Sec. 1101 et seq.). §94909(a)(12)

Each campus offers a student-learning academy for students to study, do homework and meet with their study groups. Each learning academy is equipped with an assortment of books and computers for research.

OWNERSHIP

Summit Career College Inc. dba Summit College is a privately owned company by Jay Murvine, Esther Abrahams and James Hall.

MISSION STATEMENT

The Mission of Summit College is to provide adult learners with entry-level skills and technological knowledge necessary to achieve success in their chosen vocational field. The College is committed to offering quality education that meets the needs of its students and assisting them in pursuing their educational goals.

GOALS

- To instill, through knowledge, the ability to contribute to society in a professional and successful manner.
- To provide a caring, nurturing learning environment that promotes academic excellence.
- To employ qualified and dedicated faculty members who possess both educational and related experience in the fields they teach. To encourage their continued professional development, and support of the college's mission, purpose and objectives.
- To support our students in their studies by means of tutorial services, academic advisement, and employment assistance.
- To provide our students with a facility that offers technologies and equipment relevant to the field of study.
- To remain committed to a culture of academic freedom and collegial engagement.
- To provide programs that meet the needs of the community while consistently reviewing the curriculum ensuring that the applicable skills and knowledge acquired result in entry-level employment.

ACCREDITATION §94909(a)(16)

ACCET - *Accrediting Council for Continuing Education and Training, a private accrediting agency recognized by the United States Department of Education accredits Summit College and its programs for Continuing Education and Training (ACCET).* The accreditation process is voluntary for private, postsecondary institutions and consists of a detailed examination and periodic review of the educational curriculums, instructors, facilities, equipment, administration, policies and procedures, financial stability and overall management of the institution according the accrediting agency's standards and guidelines. The college was granted initial accreditation on April 15, 1994. Copies of the license and accreditation certificates are posted in the lobby for review.

ACCET, Chair Complaint Review Committee,
1722 N. Street NW, Washington, DC 20036
(202) 955-1113 Fax: (202) 955-1118 or (202) 955-5306
www.accet.org
Email: complaints@ACCET.org

APPROVALS

Board of Vocational Nursing and Psychiatric Technicians

Summit College meets the requirements for a 4-year certificate of approval.

Bureau for Private Postsecondary Education

Summit College is a private institution and is approved to operate by the bureau.

California Department of Public Health Licensing & Certification Program

Summit College meets the requirements for approval to instruct the Certified Nursing Assistant program.

Committee on Dental Auxiliaries/Dental Board of California

Summit College meets the requirements for approval to instruct the Coronal Polishing and Radiation Safety programs.

Department of Industrial Relations – Division of Labor Standards Enforcement

Summit College meets the requirement for Electrician Trainees. (Whole General Electrician Curriculum)

U.S. Department of Education §94909(a)(10)

All campuses have been approved to participate in the Federal Student Aid program through the U.S. Department of Education (USDOE). Please see the Financial Aid chapter for details

Veterans

Summit College is approved to train veterans by the approving agency. Upon request, an enrolled or prospective student may review copies of the documents that describe the school's accreditation and approval. Please see the Veterans section for details.

WIOA/EDD/ETPL

Summit College has affiliations with the following organizations and agencies to train eligible participants: Workforce Investment Act (WIOA), Eligible Training Provider list (ETPL).

For information about national and program accreditation, contact the institution.

APPROVAL DISCLOSURE STATEMENT

Summit College, Inc., is a private institution and is approved to operate by the Bureau for Private Postsecondary Education pursuant to California Education Code §94800. The College was granted institutional approval from the Bureau for Private Postsecondary Education (BPPE) pursuant to California Education Code Section 94700. The BPPE approval means the institution and their operations comply with the minimum state standards and do not imply any endorsement or recommendation by the State of by the Bureau.

The Bureau's approval means that the institution and its operation comply with the standards established under the law for occupational instruction by private postsecondary educational institutions, 94909(a)(2). An institution must renew its approval every three to five years and is subject to continuing review. The college is currently approved with the BPPE until 2020 to offer the following programs:

****NOTE: Not all programs are taught at all campuses**

ACTIVE PROGRAMS

- CERTIFIED NURSING ASSISTANT
- DENTAL ASSISTANT
- ELECTRICIAN
- HVAC
- LICENSED VOCATIONAL NURSE – DAYS AND EVENINGS
- MEDICAL ASSISTANT – ADMINISTRATIVE and CLINICAL
- PAYROLL AP/AR & HUMAN RESOURCES
- PHYSICAL THERAPY AIDE
- WELDING BASIC

Continuing Education Classes

- IV THERAPY
- LA CITY CERTIFICATION SEMINAR

IMPENDING PROGRAMS–NOT OFFERING AT THIS TIME

- AUTOMOTIVE MAINTENANCE TECHNICIAN
- MACHINIST
- MAINTENANCE AND APPLIANCE SERVICE TECHNICIAN
- VETERINARY AIDE

Continuing Education & Short Courses

- ASSISTED LIVING & MEMORY CARE CERTIFICATE
- BASIC PLUMBING
- ELECTRICAL FACILITIES MAINTENANCE

An open-enrollment California statute requires that a student, who successfully completes a course of study, be awarded an appropriate diploma or certificate verifying the fact.

Prospective enrollees are encouraged to visit the school facilities and to discuss personal educational and occupational plans with school personnel prior to enrolling or signing enrollment agreements. Summit College participates in the following federal and state sponsored loan and grant programs: Federal Stafford Loan (formerly Guaranteed Student Loan), Pell Grant, Supplemental Educational Opportunities Grant, Federal Work Study program, Unsubsidized Stafford Loan program, and Federal Plus Loan program.

The Licensed Vocational Nursing course meets the requirements established by the California Board of Vocational Nursing and Psychiatric Technicians (BVNPT). The California Department of Public Health has approved the Certified Nursing Assistant and the There are no other state boards, bureaus, departments or agencies that set minimum standards for program of studies in accordance with Education Code §94860.

GRIEVANCE - COMPLAINT PROCEDURE

Communication is one of the most important aspects of effective education. If a student or a member of the public has a question, problem or complaint about any aspect of the training or the administration of the school, please direct the inquiry to the instructor within the same week as the incident. If the problem or complaint involves the instructor and the person does not wish to approach him or her directly, please see the Academic Dean.

If the problem is not resolved within two weeks of the incident to the person's satisfaction by means of open discussion, the person may register a formal complaint in writing addressed to the Campus Manager or Campus President. The letter will be reviewed in private by the staff and a written response will be forwarded to the person involved.

If the problem is still not resolved to the person's satisfaction, a formal meeting will be scheduled after school hours. The meeting will offer the person a chance to voice the complaint or problem to the Campus President and any other party involved in the matter. The meeting will be a closed, private meeting and will not be open to the general population. Upon conclusion of the meeting, a formal written response will be given to the person that will recap the proceeds of the meeting and any resolutions that are made to address the complaint or problem.

This institution is recognized by the Accrediting Council for Continuing Education & Training (ACCET) and by the Bureau for Private Postsecondary Education as meeting and maintaining certain standards of quality. It is the mutual goal of ACCET, BPPE and the institution to ensure that educational training programs of quality are provided. When problems arise, students should make every attempt through the formal complaint procedure within the institution to find a fair and reasonable solution.

A student or any member of the public may file a complaint about this institution with the Bureau for Private Postsecondary Education by calling (888) 370-7589 or by completing a complaint form, which may be obtained on the bureau's internet Web site www.bppe.ca.gov. 94909(a)(3)(C)

Complaints should be in writing and mailed, faxed or emailed to the Bureau for Private Postsecondary Education office or with Summit College's accrediting body ACCET. Complaints received by phone will be documented and the complainant will be requested to submit the complaint in writing.

The letter of complaint must contain the following:

- A detailed description of the problem(s); with the approximate date(s) that the problem(s) occurred;
- The full name(s) and title(s) or position(s) of the individual(s) involved in the problem(s), including both institutional staff and/or other students who were involved;
- Evidence demonstrating that the institution's complaint procedure was not followed prior to contacting the agency. The name and mailing address of the complainant; if the complainant specifically requests that anonymity be maintained, the boards will not reveal his or her name to the institution involved.

In addition to the letter of complaint, copies of any relevant supporting documentation should be forwarded (e.g., the student's enrollment agreement, the syllabus or course outline, correspondence between the student and the institution).

SEND TO:

BPPE (Bureau of Private Postsecondary Education)

P.O. Box 980818, W. Sacramento, CA 95798-0818

Toll Free Number: (888) 370-7589 Telephone Number: (916) 431-6959 Fax Number: (916) 263-1897

Internet Web site address: www.bppe.ca.gov

E-mail: bppe@dca.ca.gov

ACCET, (Accrediting Council for Continuing Education & Training)

Chair Complaint Review Committee,

1722 N. Street NW, Washington, DC 20036

(202) 955-1113 Fax: (202) 955-1118 or (202) 955-5306

www.accet.org

Email: COMPLAINTS@ACCET.ORG §71810(b)(14)

BVNPT (Board of Vocational Nursing and Psychiatric Technicians)

Disclosure Statement -- Unresolved complaints for the Licensed Vocational Nursing Program may be sent to Board of Vocational Nursing and Psychiatric Technicians,

2535 Capitol Oaks Drive, Suite 205, Sacramento, CA 95833.

Phone: (916)-263-7800.

Email: bnvnt@dca.ca.gov

CAMPUS INFORMATION

CAMPUS LOCATIONS

Main Campus - Summit College	851 S. Cooley, Colton CA 92324,	909/422-8950
Auxiliary Classroom	965 S. Mt Vernon, Colton, CA 92324	
Branch Campus - Santa Ana	1639 E. Edinger Ave, Unit A Santa Ana, CA 92807	714/635-6232
Branch Campus - El Cajon	411 N. Marshall Ave, El Cajon, CA 92020	909/422-8950

Summit Career College dba Summit College is a private institution, which is approved to operate by the Bureau of Private Postsecondary Education. §94909(a)(2)

BUSINESS HOURS

- Regular Business hours for ALL campuses are 8:00 AM until 5:00 PM Monday thru Friday.

EDUCATION DEPARTMENTS HOURS

- The Colton campus is open for regular instruction: Monday thru Thursday from 8:00 am until 11:00 pm.
- The Branch campuses are open for regular instruction: Monday thru Thursday from 8:00 am until 11:00 pm.
- Short courses may be offered on Friday's and Saturday's from 8:00 am until 5:00 pm.
 - ❖ See the Addendum section for Holiday Schedule and Individual Program Schedules

COURSE SCHEDULES (ACADEMIC CALENDAR)

Summit College has an open enrollment policy, which means that students may start a program at the beginning of the next module of the program with a few exceptions please check with an Admissions representative or at www.summitcollege.edu for the start dates of all programs. Most programs start a new module every three or four weeks, with the exception of Welding which starts every six weeks. All Summit classes are taught at one of our campuses we do not offer distance learning. §71810(b)(11) §94909(a)(4)

Licensed Vocational Nursing Programs have scheduled starts; please see an Admissions representative for the next start date. Certified Nursing Assistant have scheduled starts every 6 weeks. Students will be provided with a schedule of modules at the time of enrollment. During orientation, a schedule and syllabus will be provided for the current module.

Please see an Admissions Representative if you have questions or, to see the next start dates you may refer to the web page.

The college offers 3 standard "Tracks" to complete a program. This does not apply to all programs nor all campuses.

1. Morning Track Mon - Thurs
Required courses are taken one at a time and completed between 8:00am and 1:00pm.
2. Afternoon Track Mon - Thurs
Required courses are taken one at a time and completed between 1:00pm and 6:00pm.
3. Evening Track Mon - Thurs
Required courses are taken one at a time and completed between 6:00pm and 11:00pm.

Depending upon current enrollment, not all Tracks may be available for every program or at every campus. Nursing Department and Certified Nursing Assistant students will be provided with a written schedule, which will consist of Theory and Clinical Days (Monday – Friday and possible Saturday and/or Sunday) at the first day of classes.

PROGRAMS LESS THAN 250 HOURS

Students enrolled in courses less than 250 hours are provided with a schedule at the time of enrollment. The schedule will be determined by when the next class is being taught.

SPECIAL SCHEDULING

Vocational students may request special scheduling consideration to accommodate a repeated module or personal circumstances. Special Scheduling consideration must be made in writing with the Student Services Administrator and approved by the Campus President/Manager and/or Academic Dean. Special Scheduling may affect a student's eligibility for financial aid and expected completion date. Special Scheduling is at the discretion of the College and is not guaranteed.

STUDENT QUESTIONS --- §94909(A)(3)(A)

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:

Physical Address: 2535 Capitol Oaks Drive, Suite 400, Sacramento California, 95833

Mailing address: P. O. Box 980818, W. Sacramento, CA 95798-0818

Web site address: www.bppe.ca.gov E-mail: bppe@dca.ca.gov

Toll Free Number: 1 (888) 370-7589 Telephone Number: (916) 431-6959 Fax Number: (916) 263-1897

COMPLAINT – §94909(A)(3)(B)

A student or any member of the public may file a complaint about this institution with the Bureau for Private Postsecondary Education by calling 1 (888) 370-7589 or by completing a complaint form, which can be obtained on the bureau's Internet Web site www.bppe.ca.gov.

NON-DISCRIMINATION STATEMENT

Summit College reaffirms its commitment to equality of opportunity and pledges that it will not practice or permit discrimination on the basis of race, color, gender, national origin, age, religion, creed, disability, veteran's status, sexual orientation, gender identity or gender expression.

COPYRIGHT INFRINGEMENT POLICY

Misuse of computing, networking or information resources may result in the loss of computing and/or network access. Additionally, the school may consider prosecution under applicable statutes. Illegal production of software and other intellectual property protected by U.S. copyright law is subject to civil damages and criminal punishment including fines and imprisonment.

ENVIRONMENTAL CONSIDERATIONS

Summit College is proud to be an active participant in working to help clean up our environment. We encourage all students to join our RIDE SHARE program. Please see the Student Services Staff for information on ride sharing. Please recycle used aluminum cans in the bins provided in the student lounge. **Remember that every little bit helps.** We encourage all students to join our staff in efforts to clean up the environment and conserve energy both at home and at school. Together, we can make a difference!

CELL PHONE USAGE

In general, all cell phones must be **turned off** during class time; phone calls should be made or received during the breaks. iPods, electronic devices including earphones use in class are unacceptable. Exceptions may be made with the permission of Department Director or if included in class study.

LIABILITY DISCLAIMER

Summit is not liable, or responsible for the loss of any personal property, or damages to any personal property, or for any personal injury, which may occur while the student is attending Summit College.

STUDENTS WITH DISABILITIES

Summit College will provide equal access to qualified students with disabilities in all programs, services and activities. Access means that a qualified individual with a disability will not be excluded from participation in, or be denied the benefits of services, programs or activities, nor will the student be subject to discrimination. With advanced notice, all reasonable and appropriate accommodations will be provided for students who have a qualified disability based on a psychological or medical evaluation.

In accordance with the Americans with Disabilities Act, accommodation will not be provided (1) for personal devices or services, even though the individual may be a qualified individual with a disability, or (2) that would result in fundamentally altering the nature of a program, or when the academic requirements are essential to a program of study or to meet licensing prerequisites, or (3) may cause undue financial or administrative burdens.

Interested persons, including individuals with disabilities or organizations representing individuals with disabilities, are invited to submit comments or request additional information regarding Summit College's current services, policies and practices.

CONSUMER INFORMATION

Students who enroll in any medical program should be aware that most medical employers will run a background check on you when you are applying for a job. If you have been convicted of a misdemeanor or felony, you should discuss the effect this will have on your ability to be employed in the medical field with the Career Services Department prior to enrolling in these program.

FACILITY SPECIFICATIONS

General Facilities

All campuses are equipped with ample classrooms, laboratories, computer labs, and a non-smoking student lounge, which includes vending machines and microwaves. Equipment and instruments are available for students to gain the knowledge and technical skills needed for success in their chosen field. Classrooms are equipped with audiovisual abilities to be used in the instruction of supplemental material.

Parking is provided to all students at no charge in the designated spaces of the college parking lot, and on adjoining streets. Summit College does not accept responsibility for damage or theft of students' personal belongings in or on Campus or vehicles while parked in the colleges' parking areas. Students park at their own risk.

Colton

Summit College's main campus is located at 851 S. Cooley Drive, Colton, CA 92324. The facility has a student lounge, handicap accessible rest room facilities, administrative offices and a reception area. The equipment used in training programs consists of standard equipment that is essential for the student's education in the field of study. §71810(b)(9).

**See specific program for more information on instructional materials.

Colton Auxiliary Classroom

Summit College's auxiliary classroom is located 2 blocks from the Main Campus at 965 S Mt. Vernon, Colton, CA 92324. The facility has handicap accessible rest room facilities, and workshops.

Santa Ana

Summit College's branch campus is located at 1639 E. Edinger Ave, Unit A, Santa Ana, CA. The facility has handicap accessible restroom facilities, administrative offices and a reception area, and a student lounge. Summit College does not accept responsibility for damage or theft of students' personal belongings in or on Campus or vehicles while parked in the colleges' parking areas. Students park at their own risk.

El Cajon

Summit College's branch campus is located at 411 N. Marshall Ave, El Cajon, CA. The facility has handicap accessible restroom facilities, administrative offices and a reception area, and a student lounge. Summit College does not accept responsibility for damage or theft of students' personal belongings in or on Campus or vehicles while parked in the colleges' parking areas. Students park at their own risk.

PLEASE LOCK YOUR VEHICLE! SUMMIT COLLEGE IS NOT RESPONSIBLE FOR LOST OR STOLEN ITEMS!

Dormitory Facilities

Summit College does not have dormitory facilities under its control; the availability of housing located reasonably near the institution's facilities are homes or apartments varying in cost. Summit College assumes no responsibility to find or assist a student in finding housing. §71810(b)(13) Current statistics on housing costs are available at http://www.csac.ca.gov/pubs/forms/grnt_frm/studentexpensebudget.pdf.

The Learning Academy, Library, and Computer Lab §71810(b)(10)

The Learning Academy, Library, and Computer Lab are situated in the heart of the college and are central to the support of student learning. Open 5 days a week during campus hours to all students and graduates, the Learning Academy is a comfortable quiet, and area offering a place to study, computer access and printer services. Each learning academy is equipped with learning material and computers for research, along with the test bank practice questions to assist nursing students with their NCLEX testing needs. Maps of the campus are available from the receptionist of your campus.

COURSES OFFERED

Allied Health, Business/Technology, Technical/Trade are on a monthly start rotation, please check with the Admissions department or the website for the next start date. LICENSED VOCATIONAL NURSING– Day programs are scheduled four times a year and the Evening program twice a year; Certified Nursing Assistant program starts every six weeks; please contact your Admissions Advisor for proposed start dates. Individual program and Description of Instruction by Course are located in the Education Section of this Catalog. Summit College is proud to currently offer the following programs of instruction:

COLTON

Allied Health

- DENTAL ASSISTANT
- MEDICAL ASSISTANT –
ADMINISTRATIVE AND CLINICAL
- PHYSICAL THERAPY AIDE

Business/Technology

- PAYROLL AP/AR & HUMAN RESOURCES

Continuing Education

- CPR BLS for HEALTHCARE PROVIDERS
- IV THERAPY
- LA CITY CERTIFICATION SEMINAR

Nursing

- CERTIFIED NURSING ASSISTANT
- LICENSED VOCATIONAL NURSING –
DAYS AND EVENINGS

Technical/Trade

- ELECTRICIAN
- HVAC
- WELDING BASIC

EL CAJON/SANTA ANA

Technical/Trade

- ELECTRICIAN
- HVAC
- WELDING BASIC

IMPENDING PROGRAMS-NOT OFFERING AT THIS TIME

- ASSISTED LIVING & MEMORY CARE
CERTIFICATE
- AUTOMOTIVE MAINTENANCE TECHNICIAN
- BASIC PLUMBING
- ELECTRICAL FACILITES MAINTENANCE
- MACHINIST
- MAINTENANCE AND APPLIANCE SERVICE
TECHNICIAN
- VETERINARY AIDE
- WELDING – ADVANCED

CAMPUS POLICIES

SMOKING POLICY

Summit College provides its students with a smoke-free environment and smoking is not permitted anywhere in the facility. **THERE IS NO SMOKING ALLOWED IN THE CLASSROOMS, BATHROOMS OR IN THE STUDENT LOUNGE.**

Smoking is permitted in designated areas outside the facility. Students who wish to smoke may smoke in the parking lot behind the facility during normal class breaks. All smokers must follow California smoking laws. Please dispose of smoking materials properly.

CODE OF STUDENT CONDUCT

Summit College strives to provide a professional learning environment for all of its students. Therefore, students are asked to dress for class in attire that would be acceptable in your chosen field. Abusive language and profanity are not allowed.

Summit College is a "closed" campus. Children and/or guests of enrolled students must check in at the reception desk before being allowed on in classrooms.

Students are expected to not only adhere to the high standards of scholarship, but also to personal conduct that will not interfere with the learning process of any other student, the classroom presentation by the instructor, or the progress of the class in general. Those students whose conduct reflects discredit upon themselves or the school will be subject to review by the Disciplinary Committee and subject to suspension and/or termination.

The school administration reserves the right to exercise its judgment to suspend and/or dismiss a student for any of the following reasons:

- Failure to abide by the rules and regulations of the school
- Conduct which reflects unfavorably on the school or its students
- Failure to adhere to Satisfactory Progress policies and excessive absences or tardiness
- Cheating, or falsifying school records
- Putting patients or other students in jeopardy through the exercise of poor judgment or inability to meet clinical objectives.
- Failure to adhere to the rules or regulations of clinical sites
- Entering the campus, classrooms, or clinical sites under the influence of alcohol, drugs or illegal narcotics of any kind.
- Conduct which interferes with the learning process of other students or the instructional process
- Conduct that interferes with the progress of the class as a whole
- Instigation or participation in rebellious activities against the school or its students
- Sexual harassment of any kind toward students, staff or patients
- Profanity on campus or at clinical sites
- Theft, vandalism or destruction of student, school or clinical property
- Students are expected to stay in their seats during class time. Students will not leave the classroom during class time without permission from the Instructor.

ANTI-BULLYING POLICY

This policy applies to all Summit College's students. This policy applies at all Summit locations; Summit-sponsored, Student-sponsored, and guest-sponsored social or other events; as well as any activity at which you represent the Organization or are participating as a student of Summit College.

This policy reaffirms Summit College's commitment to provide an environment, which reflects the highest level of ethical, respectful and lawful conduct. This policy prohibits conduct, often referred to as bullying, that is intimidating, hostile or verbally or physically abusive.

Summit College defines bullying as repeated, deliberate, abusive behavior, either direct or indirect, whether verbal, physical or psychological, conducted by one or more persons against another person or persons, which negatively affects the bullied party's ability to attend classes or interact with Summit personnel and other students.

Bullying may be intentional or unintentional. However, the intention of the alleged bully is irrelevant, and may not be given consideration when determining discipline. Summit College considers the following types of behavior examples of bullying:

- **Verbal Bullying:** slandering, ridiculing or maligning a person or his/her family; persistent name-calling which is hurtful, insulting or humiliating; using a person as the butt of jokes; abusive and offensive remarks.
- **Physical Bullying:** pushing; shoving; kicking; poking; tripping; assault, or threat of physical assault; damage or deliberately interfering or tampering with someone's personal effects or work equipment including phone, computer, email, Internet, software.

- **Gesture Bullying:** non-verbal threatening gestures or glances.
- **Exclusion:** socially or physically excluding or disregarding a person in work-related activities

Additionally, the following examples, while not exhaustive, may constitute or contribute to evidence of bullying:

- Persistent singling out of one person.
- Shouting or the raising of voice at an individual in public and/or in private.
- Public humiliation or reprimands in any form.
- Repeated criticism on matters unrelated or minimally related to the person's performance or description.
- Ignoring/interrupting an individual during class or at a meeting.
- Repeatedly accusing someone of errors, which are not documented.
- Spreading rumors or negative gossip about individuals.
- Encouraging others to disregard instructions.
- Manipulating the ability of someone to do their classwork or job (e.g., overloading, under-loading of work, withholding information, and assigning meaningless tasks, knowingly setting deadlines that cannot be met, deliberately giving ambiguous instructions or supplying incorrect information).
- Assigning menial or demeaning tasks not in keeping with the normal responsibilities.
- Consistently taking credit for another person's ideas or accomplishments.
- Refusing reasonable requests for leave without legitimate justification.

Student Bullying Complaint Procedure

Summit College encourages any student who believes that he or she has been or is being subjected to bullying to immediately report the incident promptly to his or her instructor, or Department Director or the Campus Manager. All students have an obligation to cooperate with any investigation.

Violation

Any student found to violate this policy may be subject to disciplinary action, up to and including termination of school or employment. Any manager or supervisor who is aware of any possible violation of this policy and fails to take corrective action or notify the Campus President/Manager may be subject to disciplinary action, up to and including termination.

No Retaliation

Summit College will not tolerate any retaliation against any student/employee who reports in good faith known or suspected violations of this policy or who participates in an investigation of a complaint. Summit College recognizes that false accusations can have serious effects on innocent individuals. We trust all of our student/employees will act responsibly to establish and maintain a safe environment.

CURRICULUM & POLICY CHANGES

The college reserves the right to change internal academic and administrative policies, curriculum, program content and any other changes deemed necessary. In keeping with the philosophy of maintaining up-to-date program content, the school reserves the right to modify or change course content and/or the structure of course curricula at any time. Should program content, material, or schedule changes occur during the period of agreement, there will be no extra expense for tuition for current students. When changes occur students will be notified of any changes via posted notices.

STUDENT EQUALITY & EQUAL OPPORTUNITIES

Summit College's faculty and staff are committed to actively pursue equality for all SCC students of diverse cultures, disabilities, and lifestyles through the implementation of our mission and objectives. Summit College incorporates the ethnic and academic pluralism, which is represented within our community into its educational process. All persons shall have equal access to Summit's programs, facilities, and employment without regard to race, color, creed, religion, national origin, sex, age, marital status, disability, public assistance status, veteran status, or sexual orientation.

Summit College is dedicated to respecting, integrating, and celebrating our students' diverse cultures into all aspects of campus life. The college maintains a professional, handicap accessible, safe environment where students are free to express and share their unique backgrounds and experiences.

CAMPUS SECURITY / SAFETY INFORMATION

Annual Disclosure Requirement

In compliance with federal law, the college publishes an annual Campus Safety and Security report, which provides statistics on arrests for criminal offenses that have occurred on campus during the previous year. As of the date of this publication, no criminal arrests have been made on campus since the college began operation. Along with campus crimes, Summit College is responsible for gathering the applicable crime statistics from local agencies to comply with the requirements of the Jeanne Clery Disclosure.

CRIME AWARENESS/STATISTICS

The safety and well-being of our students, faculty, and staff is important. Although the campus is a safe place, crimes do occur. The statistics are published in compliance with the Crime Awareness and Campus Security Act of 1990, which requires that colleges collect, prepare and publish information related to crime and campus security and distribute it to all current and potential students and employees. This report is available to any applicant for enrollment or employment, in hardcopy upon request from the Receptionist, or on our website under disclosures <http://www.summitcollege.edu/required-disclosures> See Safety & Security – *Clery Act* Addendum for complete reporting.

Reporting of Emergency/Criminal Offense or Safety Issue

Students should immediately report any emergency to their instructor or any other staff member. In the event of an incident requiring emergency medical personnel, students are requested to observe the directions of staff members and keep the hallways and doorways clear to allow easy, unrestricted access for paramedics or other emergency personnel. Students are encouraged to report to any staff member any illegal or suspicious activities witnessed on campus grounds or in the parking areas. If a student experiences a criminal act while on campus at Summit College, the student should immediately report the matter directly to the Campus President/Manager or Human Resources Office or call 911.

The College's Safety Committee meets regularly to report any safety hazards on campus. To report a safety hazard, please see the Student Service Administrator or report the hazard to the Campus Manager. A staff member is available to escort students to their vehicles when leaving the campus after dark. To request an escort, please see the Receptionist or Student Services Administrator. The college conducts regular fire drills on an unannounced basis. Please review the emergency exit plans posted throughout the campus and become familiar with the emergency exits around you.

All students are requested to complete a Medical Emergency Information form upon enrollment. If there are any

changes to the information requested on the form, please see the Student Service Administrator and update the form. The medical information listed on this form is imperative to paramedics in the event of a medical emergency and may save your life. Please keep us informed of any changes in medical conditions, medications, allergies or related information.

Crime Help Contact information

Department of Justice Violence Against Women Office -- www.ojp.usdoj.gov/vawo/

Department of Education World Wide Web site on Campus safety – www.ed.gov/offices/ope/ppi/security.html

Department of Education Web Site for Financial Aid Professionals – <http://ifap.ed.gov/IFAPWebApp/index.jsp>

Higher Education Center for Alcohol and other Prevention World Wide Web site – www.edc.org/hec/

SECURITY & ACCESS TO VISITORS

The Campus is open to students and employees during business and class hours as campus rules and regulations are adhered to. The campus is NOT open to the public. Visitors are subject to campus rules and regulations and must sign-in at the front desk when visiting Summit College campuses. Visitors must be accompanied at all times and need to be aware of the following:

Video Surveillance: Visitors need to be aware that video cameras are recording activities throughout the campus 24 hours a day and evidence of any illegal activities may be shared with the proper authorities.

Smoking and Tobacco Products: Summit is a non-smoking, non-tobacco product environment. Smoking, including the use of electronic cigarettes and the use of all tobacco products **are strictly prohibited** within the building(s).

Alcohol and Drugs: The use of alcohol and illegal drugs **are not permitted** at Summit. Anyone suspected of using drugs or alcohol will be asked to leave Summit's campus.

Firearms: Firearms **are not permitted** on the Summit campuses

Pets: Pets are not allowed on campus. Only service animals are allowed on campus all other pets are strictly prohibited from being on campus.

All visitors must obey the following rules of conduct at all times:

- Follow all verbal instructions and signs;
- Food and drinks are not permitted in classroom/lab areas;
- Do not touch or attempt to operate any machine, device or equipment unless given permission to do so;
- Report all injuries or problems immediately to the Campus President or Manager/Human Resources;
- All visitors must be accompanied by their designated Summit escort at all times;
- **Photography are strictly prohibited unless approved in advance. If approved in advance, photos will be reviewed before being removed from the facility.**
- **Computer Usage:** Anyone bringing a personal computer onto the Summit campus must receive permission from the Director of Information Technology prior to connecting to Summit's network. The Director of Information Technology may require a virus scan to be performed.

EMERGENCY NOTIFICATION & EVACUATION

If the Campus President/Manager deems a situation on or off campus constitutes a serious or continuing threat to students and/or employees, a warning may be issued. An emergency or dangerous situation is defined as a threat to the health or safety of persons on the campus. On determination of needed actions all staff and students will be notified.

DRUG AND ALCOHOL

Drug Free Schools Act Information

Each year, the college is required to provide to all enrolled students its Drug Free Schools Act policy and information. The college provides this information to all enrolled students at orientation.

DRUG AND ALCOHOL PREVENTION/AWARENESS POLICY

Summit College is committed to maintaining a Drug and Alcohol free environment for its students and employees. Our culture, driven by a commitment to excellence in all areas, simply has no room for, and is incompatible with, substance abuse in any form. Accordingly, as a matter of policy, our campus prohibits the following:

- Reporting to campus under the influence of alcohol or illegal drugs or substances, including illegally obtained prescription drugs.
- Reporting to campus under the influence of legal prescription or non-prescription drugs, if doing so could impair judgment or motor functions or place persons or property in jeopardy.
- The illegal use, sale, manufacture, possession, distribution, transfer, purchase, or storage of alcoholic beverages or drugs on campus premises, or in automobiles or any other vehicle parked on campus premises.

Any violation of these policies will result in appropriate disciplinary action up to and including expulsion, even for a first offense. Violations of the law also will be referred to the appropriate law enforcement authorities.

Separate from any legal requirements, our school is concerned with the health and well-being of members of our campus community. Students may contact the Student Services office, for Legal Sanctions, Prevention and Available Resources handouts, in confidence you may receive referrals or information regarding available and appropriate substance abuse counseling, treatment, or rehabilitation programs. The College periodically hosts informational seminars and guest speakers on drug and alcohol abuse.

Finally, we ask for your help in keeping our campus free of substance abuse. Please notify management if you become aware of any alcohol or drug-related activity in violation of this Policy.

Various public and private organizations that provide professional counseling regarding drug addiction and rehabilitation are listed below:

ORANGE COUNTY

Addiction Treatment Center	714/530-9350
Recovery	714/543-8481
Child Abuse Hotline	714/289-2222
Victims Program Administration	714/843-8900
Sober Living Drug and Alcohol Treatment Center	800/647-0042

LOS ANGELES COUNTY

Alcoholics Anonymous	626/914-1861
Women's and Children's Crisis Hotline	562/945-3939
Suicide Hotline (24 hours)	800/255-6111
Treatment Centers Medical Detoxification	800/996-1051
National Council on Alcoholism and Drug Dependency	213/384-0403

RIVERSIDE COUNTY/SAN BERNARDINO COUNTY

Recovery Center	626/914-1861
Gibson's home	562/945-3939
MFI Recovery Center	877/425-4038

SAN DIEGO COUNTY

American Addiction Center	855/286-6747
Hope by the Sea	877/788-8703
Recovery.org	855/400-4180

SEXUAL HARASSMENT/OFFENSE POLICY

The college conducts periodic seminars and guest lectures regarding sexual harassment and sex offenses including rape, acquaintance rape and other forcible and non-forcible sex offenses. If a student feels that he/she has been a victim of a sex-related offense or sexual harassment, the following steps should be taken:

1. The incident should immediately be reported to the Campus President/Manager.
2. Students should be aware that it is important to preserve any evidence of a sexual or other criminal offense to aid in providing proof of the offense.
3. A student has the option to notify local law enforcement agencies regarding the offense. If requested, an Executive Staff member will assist the student in doing so.
4. The college maintains information on local counseling and mental health agencies that can assist the student in coping with a sex related offense. To obtain this information, please see the Student Services or the Student Advisor. All inquiries regarding this information will be held in strictest confidence.
5. The college will make every effort to modify the student's academic situation after an alleged sexual offense if requested.
6. Disciplinary action will be taken in cases of an alleged sexual offense if requested in writing by the accuser. The request for disciplinary action should include the date of the alleged offense, the specific location, time, details and circumstances of the alleged offense, the name of the accused and be signed by the accuser. The request should be forwarded by certified mail, return receipt requested to:

Campus President (Colton), 851 S. Cooley Drive, Colton 92324

7. If a disciplinary proceeding is initiated, the accuser and the accused parties will be entitled to the same opportunities to have another party present during the proceeding and both the accused and the accuser will be informed of the outcome of any disciplinary proceeding brought alleging a sex related offense. All proceedings arising out of an alleged sexual offense will be private, confidential and limited to the executive management of the college, the accused, the accuser and their other parties to the extent allowed by law.
8. The following sanctions may be imposed following a final determination of a disciplinary proceeding regarding rape, acquaintance rape, and other forcible or non-forcible sex offenses:
 - Warning (either verbal or written) documented in the accused student or employee file.
 - If the accused has been previously warned either verbally or in writing for a similar offense, the accused may be immediately terminated from enrollment or employment without the possibility of reinstatement.
 - Immediate termination from enrollment or employment without the possibility of reinstatement.

ADMISSION REQUIREMENTS §94909(a)(8)(a)

MINIMUM REQUIREMENTS

All programs at Summit College are taught at one of our campuses. We do not offer Distance Education.

Summit College will not deny admission to any person for reasons of race, age, gender, sexual orientation, national origin, ethnic background, religious affiliation, or physical disabilities, but does reserve the right to deny admission to applicants who do not successfully meet admissions requirements.

To be eligible for admission to Summit's programs a prospective student must meet the following requirements:

Applicants for the Core and Technical programs must be of compulsory age, provide an acceptable High School diploma, GED or equivalent and complete an Interview with an Admissions Advisor. Students may enroll at any time; however, scheduled module start days are the only days that students may begin classes. Each module is designed and taught as a "stand alone" module. Therefore, students may begin instruction on the first day of any individual module in the program, and proceed until all the required modules have been completed per the individual program requirements. In certain programs, students may be able to start their training after the first day but no later than the second day of classes per California regulations.

Applicants for Nursing programs (LVN, CNA) be of compulsory age, provide an acceptable High School diploma, GED or equivalent, complete an Interview with an Admissions Advisor and pass the Wonderlic SLE entrance exam. Students may enroll at any time; for the next scheduled class. Nursing and CNA starts are scheduled throughout the year. Dates are posted on our Website. Students may be able to start their training on the first day of but no later than the second day of classes per California regulations.

PROCEDURE FOR ALL STUDENTS

Prospective students including students with special needs may apply for admission to the college by making an appointment to visit the Admissions Department. Applicants will be interviewed by an Admissions Advisor to ascertain their interests and previous educational and professional experience. Summit encourages parents or spouses of prospective students to attend this interview. Prospective students and family will then receive a tour of the facility and have an opportunity to ask questions. Students will need to provide a high school diploma, GED or equivalent. An interview with the Program Director or Academic Dean may also be required for some programs.

The applicant will be admitted to the program at the next available start date depending upon space availability. Seats are assigned on a first come - first serve basis to all qualified students. All students will be scheduled to meet with the Financial Aid Department for pre-qualification. To be eligible for financial aid, a student must have a high school diploma or equivalent.

ELIGIBLE CAREER PATHWAYS

Summit College maintains a mission to provide educational opportunities to all student learners. Within this charge, the College is pursuing, methodically and with a student centered focus, the addition of the Eligible Career Pathways Program as an alternative route to admission to some of the program offerings to allow students without a high school diploma to benefit from our a Summit College education. For Summit College to offer this program it has a partnerships with private accredited adult HS diploma programs.

If a student, upon admissions interview is identified as not having a HS diploma, the ECP Prospective Student must follow the following Procedures:

1. Attend the mandatory ECP orientation
 - The ECP New Student Orientation includes school policies and expectations, a questionnaire regarding motivations for school, a review of the ECPP Student Academic Agreement, scheduling of future advisement appointments, registration into an adult HS Diploma program (a separate institutional entity from Summit College). ECP New Student Orientations will be held prior to class start or on the day of their start and will be scheduled with each campus respectably.
2. Concurrently enroll in the accredited Adult H.S. Diploma Completion Program (Summit College Partner) and remain active in the H.S. online program.

Note: Students must maintain enrollment in the HS completion program and will be subject to termination if they are not active for 14 days in the HS diploma program.
3. Attend Career Pathways Counseling meeting within first module
4. Sign and commit to the ECP Student Academic Agreement of:
 - Attend scheduled academic advising meetings with Career Pathways Counselor about College Academic status and HS Diploma progress
 - Maintain 90% attendance minimum and 2.0 GPA as required by SAP
 - Complete the requirements any remediation plan requirements or tutoring plans outlined by instructors and/or Career Pathways Advisor
5. Complete all other admissions and financial aid requirements needed for initial matriculation.

SPECIAL NEEDS ACCOMMODATION

Summit College does not discriminate against individuals with a disability. Qualified individuals with a disability may request a reasonable accommodation to allow full participation in academic or student activities, including applications for admission and financial aid. All Special Needs students must meet the age, and education requirements for enrollment into any program, if applying for a program in the Nursing Department all California Board policies for enrollment must also be met. Qualified individuals with a disability who need a reasonable accommodation should use the Institute's Disability Accommodation Request Form to submit the request. The form must be submitted to the Institute's Disability Compliance Coordinator. Institute faculty or staff who become aware that a student is disabled and wants a reasonable accommodation must direct the student to speak with the Institute's Disability Compliance Coordinator.

Summit College's Disability Compliance Coordinator will be the single point of contact for students requesting reasonable accommodations. The Disability Compliance Coordinator is listed below with his/her contact information. This information may be updated via an addendum to this Catalog or via campus-wide communication.

<u>Name</u>	<u>Telephone</u>	<u>Email</u>
Kristin Rainville	(909) 498-5306	Kristin.rainville@summitcollege.edu

When a student is referred to the Disability Compliance Coordinator, the Coordinator will schedule a time to speak with the student to explain the process. If the student asks for a reasonable accommodation, he or she will be directed to complete the Disability Accommodation Request Form. Once the Disability Compliance Coordinator receives the completed form, it will be reviewed. The student may be required to provide additional information, including information from a licensed medical provider substantiating the disability and the requested accommodation. The Disability Compliance Coordinator will coordinate the interactive process with the student to determine what reasonable accommodation is necessary to allow the student to fully participate.

If a student disagrees with or is not satisfied with the proposed reasonable accommodation, the student may appeal the decision using the Summit's Grievance Policy.

NEED TO NOTIFY OF SPECIAL NEEDS

When Summit is not adequately made aware of the special needs or requirements of disabled persons prior to admission, the special needs student cannot be guaranteed that suitable staff and/or facilities will be made available to meet those needs or requirements. In some cases, the College may require appropriate evidence of the extent of a particular disability before it is able to commit itself to providing resources and/or appropriate support.

FOREIGN STUDENTS/LANGUAGE SERVICES

Summit College does not provide language services or ESL classes. No visa services are provided for students nor does Summit vouch for student status, and associated charges. The level of the English language proficiency required of students must meet the set entrance test qualifications. §71810(b)(3)(4)(5).

ENGLISH AS A SECOND LANGUAGE INSTRUCTION §71810(b)(3)(4)(5).

Summit College does not provide language services. No visa services are provided for students. The level of English language proficiency required of students must meet the U.S. high school requirement and the chosen course qualifications. §71810(b)(3)(4)(5).

DISEASE SAFETY

During classroom orientation, all students are made aware of the risks involved during the bloodborne pathogen training and receive a certificate showing this training. Although, we make the student aware of the risks and where to get Hepatitis B Vaccinations they are not mandatory for the Medical Assisting program students. During orientation, we give the student an attestation form (FOP#E504) that indicates they do not wish to receive the Hepatitis Vaccination series at this time. Upon the students signature the form is placed in their student file. Additional information is given to students as to where they can receive the Hepatitis B series if desired.

The college maintains a blood borne pathogen exposure plan for students who may have the potential for blood borne pathogen exposure as part of their laboratory and/or clinical experience. Students at risk of exposure to blood or other potentially infectious materials (OPIM) will receive education and training on Blood Borne Pathogens (BBP) and the training of campus exposure control plan.

NURSING DEPARTMENT

Entrance Exam Requirements

Nursing applicants must take an entrance exam to register for courses and pass the exam with the following minimum SLE score as stated for each program:

SLE Entrance Exam		
Program	CIP Code	Minimum Score
CERTIFIED NURSING ASSISTANT	51.1614	13
LICENSED VOCATIONAL NURSE – DAYS AND EVENINGS	51.1613	18

RETESTING NOTE: Licensed Vocational Nursing student applicants may attempt SLE no more than twice per day with a maximum of four (4) attempts every 6 months. If a student has been enrolled in previously at Summit and meet the minimum score, they will not be required to take the SLE exam a second time.

CERTIFIED NURSING ASSISTANT

All prospective Nursing Assistant students will complete this admissions process to ensure all required information is reviewed and discussed.

Eligibility for Admission to the CNA Program

- Completion of Assessment testing
- Must be at least 17 years of age
- High School Diploma or GED

Admission

1. Applicants to the CNA program will undergo a nursing information session to discuss requirements of the program.
2. Application for admission to the college shall be submitted to the Admissions Office.
3. The Certified Nurse Assistant Program has courses each 6 weeks of 15 students per session, per 1 instructor.
 - a. Admission to the college is on a first come first serve basis
 - b. Students must meet all entrance requirements
 - c. Should the college receive more than 15 applications, the first 15 to apply and meet entrance requirements are enrolled to the program. The remaining applicants will be placed on a wait list for the next start.
4. If students graduated from High School and /or college in another country, transcripts must be evaluated by a private international evaluation service and bring the documentation, as well as official international transcripts, to the Admissions Department.
5. The prospective student will be interviewed and provided all required information pertinent to the program.
6. Student will be given a tour of the campus facilities.

Transfer Students

Summit College does not recognize transfer students as Summit College cannot verify the student has met all Title 22 requirements prior to signing the California Department of Health form 283b.

Appeal Procedure

An applicant who is denied admission may:

1. Appeal in writing to the Director of Nursing/ NATP Program Director within ten days.
2. If the Director of Nursing/NATP Program Director denies the appeal, the student may appeal to the Campus President.
3. In the event that the above steps do not result in satisfaction to the applicant, the applicant may initiate a grievance through the Grievance policy stated in this catalog.

Criminal Record Request of Clearance

The Department of Public Health outlines in the health and safety code 1337.9(c) the specific criteria for the California Department of Public Health criminal convictions or any office to either grant or deny based on criminal convictions. Summit's policy for individuals (prospective students) who might have convictions or have questions about their ability to obtain the certification may request a "clearance only".

The prospective students who have questions about their past can submit to inquire by completing the following:

- Fill out the top two sections of the CDPH283b form, and sign the applicant signature line. On the top of the form, write "Clearance only with letter". Summit College does not need to fill out any information on the document.

- Write at the top of the Live scan form (BCIA8016,) “Clearance only with letter” when at the Live scan vendor site.
 - The student is responsible for all costs associated for fingerprinting for this purpose.
- Student MUST submit clearance from the Aide and Technician Certification Section (ATCS) prior to enrollment and acceptance in the Nursing Assistant program.

Patient Safety and Background Clearance

All prospective students will be informed of the CDPH rules and regulations in relation to criminal background clearance. Each student will have cleared the background check prior to the first day of clinical.

Student Background Clearance to Test

Summit College will submit the following to Aide and Technician Certification Section (ATCS) of the California Department of Public Health on the day of orientation.

- Completed application form (cdph283b)
- Completion of CDPH 283i Transmittal for Criminal Background
- Copy of the completed Request for Live Scan Services form -BCIA 8016
- The student must have CDPH clearance to remain in the program passed day 9 the first day of clinical.

The Nurse Assistant Registry verification line will be called to ensure background clearance who will give a confirmation number for verification.

Physical Health Requirements

The prospective CNA student must be free from communicable diseases, infections, psychological disorders, and other conditions that would prevent the successful performance of the responsibilities and tasks required in the education and training of a Certified Nursing Assistant.

Upon acceptance into the program, the student must satisfactorily pass a health examination by a licensed physician or nurse practitioner and have various laboratory tests and immunizations, as needed, to determine physical fitness. The health physical must be completed before the first day of clinical. Per the approved training schedule, the first day of clinical is day nine (9).

- Procedure:
 - Student will sign Health Career Release of Information- Acknowledgement
 - This gives the school the right to share the physical health information to the clinical sites as required.
 - Medical Health History (Health Careers Release of Information Health History)
 - Must be filled out and signed by the student as part of the health history for the physical health requirements
 - Student will be given Resources for physical exams and immunizations
 - Health physical must be completed within 60 days prior to the start of the program and must be submitted before the first day of clinical (day 9) including the following.
 - Completion of the Health Careers Release of information –Immunizations and Physicians’ Record
 - Tuberculin Skin test or chest x-ray within 60 days of the start of clinical with a negative result. Student may not attend clinical without demonstration of a negative PPD or chest x-ray
 - Physician or Nurse Practitioner must indicate and clear student with no health condition that creates a hazard to self or others.

- Student must sign Attestation Form Regarding: Hepatitis B Immunization before the first day of clinical.
- Must have Physician or Nurse Practitioner’s signature and stamp

Injury after enrollment

If a student enrolled in the program has developed a condition that would prevent successful performance of his/her responsibilities and tasks, the Director of Nursing/NATP Program Director may require the student to be re-examined by a licensed physician. If the licensed physician verifies the condition, then there is sufficient cause for termination from the program. The student would be terminated from the program and allowed to reapply to the program.

Expenses

Health and safety screenings are additional expenses the student will incur. Students are responsible for providing their own transportation to clinical facilities and any other miscellaneous expenses such as but not limited to the following:

- White Nurse Duty Shoes
- Watch with sweeping second hand
- Paper and pencil and required handouts

LICENSED VOCATIONAL NURSING

To be eligible for admission to the LICENSED VOCATIONAL NURSING Program, an applicant must meet the following requirements:

- Pass a required entrance exam. (*see testing requirements and test scores*)
- Be at least 17 years of age and provide documented evidence of a high school diploma, GED or equivalent
- Final approval from the Director of Nursing to enter the program.

For the LICENSED VOCATIONAL NURSING program, new students must begin instruction in Term I and complete the objectives of each sequential Term unless granted Challenge Credit or Transfer Credit.

An LVN staff member reviews candidates after pre-qualification by the Admission Staff. Factors used to judge prospective students include, but are not limited to attitude/professionalism, previous experience/training, transportation and support services, level of commitment, entrance examination score, etc. The decision of the Admission staff and Director of Nursing is final and there is no appeal process. Upon approval of the Admission staff and the Director of Nursing, accepted Candidates will then be required to complete applicable documentation and financial packaging. Upon completion of the financial packaging, the Candidate will complete a Nursing Department Interview via phone application or in person for purposes of enrolling. If the Director of Nursing approves the Candidate for enrollment, the Candidate will be allowed to enroll in the program as an enrolled/alternate candidate.

Enrolled Candidates who complete the admissions process will be required to pay a non-refundable registration fee at the time of enrollment. Candidates will be placed on the prospective start list and will be required to attend the mandatory orientations and the first 6 weeks of instruction in the full-time program or first 11 weeks of instruction in the part-time program.

All LICENSED VOCATIONAL NURSING students will be provided with a Physical Examination worksheet by the Nursing Department explaining the physical exam requirements that must be completed prior to beginning *the Nursing Program*.

Pre-requisite course

Enrolled Candidacy is conducted *on an ongoing bases*. During this pre-requisite to start, the student will be given an academic start course inclusive of medical math, medical terminology, and overview of anatomy, physiology and ethics. This course is 36 hours in length.

All enrolled LICENSED VOCATIONAL NURSING candidates will be allowed to attend the first six weeks of instruction in the Days program or the first 11 weeks in the Evening program. This period will be used to determine which Enrolled Candidates will be awarded regular student status for the class. To qualify for progression, All Enrolled Candidates will be evaluated at the end of the 6/11 week interval or prior of the end of instruction to determine which Enrolled Candidates will be granted regular student status for the class. Enrolled Candidates are ranked according to academic standing as well as attendance record during this period.

In the event that two or more enrolled LICENSED VOCATIONAL NURSING candidates are tied in academic standing (GPA) for an available regular student status, the Enrolled Candidates will then be judged based upon attendance and number of missed instructional days. In the event that the Enrolled Candidates are equally matched in both academic standing and attendance percentages, the Director of Nursing will make final determination.

All Enrolled Candidates should note that the first 6 weeks/11 weeks are a CRITICAL period of instruction that will determine if the Enrolled Candidate will be allowed to remain in the program. Enrolled Candidates who are not achieving acceptable academic standings in the Fundamentals Unit will be counseled and advised of their ranking in the class by the Nursing Department weekly. Tutorial and remediation programs will be available to all Enrolled Candidates to bolster their academic standing and provide assistance in increasing their academic standing during the Fundamentals unit.

Note to prospective students: It is important to know that the Admissions Committee will typically review approximately 300-350 applicants for each start. If you are serious about the program, it is imperative that you attend all scheduled appointments, complete required paperwork when due and treat all interviews and appointments professionally in order to be considered as a Candidate and/or achieve Enrolled Candidate status.

The college will attempt to make reasonable accommodations where possible in compliance with ADA standards.

Physical Exam Requirement

All students accepted as LICENSED VOCATIONAL NURSING enrolled candidates must provide a physician's release and evidence of good health by completing a recent (within 30 days prior to enrollment) physical examination including the following elements:

- History and Physical Clearance
- Height & Weight
- Blood Pressure, Pulse and Respiration
 - Hepatitis B vaccination series is recommended, but not mandatory. RPR, two-step TB test or chest x-ray is mandatory to assure students are not in active stage(s) of tuberculosis. MMR Titer is mandatory, if not immune, student must be vaccinated. Varicella and Polio vaccinations are mandatory if a record of immunization is not provided. Blood titers must be drawn for immunity. No immunity status requires vaccination series. Proof of a tetanus vaccination within the last 2 years is also required.
 - The physician's release evidence of good health must be verified by Physician's office stamp. Falsification of such information will result in denial of admission to the program. If the applicant is pregnant or becomes pregnant, a full medical release signed by the physician with no clinical restrictions will be required.

- The physical examination, lab tests and vaccination records MUST be turned in to the Nursing Office for review PRIOR to the Orientation for the class start (1 week before the start date).

The Nursing Office will provide each prospective student or Enrolled/Alternate Candidate with a description of the physical examination, lab test and vaccination requirements prior to enrollment.

DRUG TESTING REQUIREMENT

Nursing

All students are advised that clinical rotation sites may require a complete drug screening for student clinical rotations. Students selected for drug screening must comply with the clinical rotation policy and timeframes. The cost of any mandatory drug screening will be the responsibility of Summit College. Students who refuse to submit to mandatory drug screening will be subject to immediate termination for failure to comply with safety policies. Students who fail a mandatory drug-screening test by virtue of evidence of illegal narcotic use will be subject to immediate termination from the program under patient/student safety protocols and “Drug Free” policies.

READMISSION REQUIREMENTS

All students that have withdrawn from any modules and/or been terminated from school will not be allowed automatic readmission. Any student who wishes to be considered for readmission must submit a written request to the Office of Student Services explaining the reasons for readmission. Readmission will be determined on an individual basis by the Readmission Committee comprised of the Campus President/Manager, the Academic Dean and the applicable Department Director/Coordinator. A student who has voluntarily dropped from a program or has been dropped due to Academic or Attendance reasons, and has been out of the program for 12 months or longer, must take the entire program over and meet all requirements satisfactorily. Readmission will be subject to demonstration that the conditions that caused the dismissal or withdrawal have been rectified. A student seeking readmission may not be allowed readmission for up to one year depending on the circumstance surrounding the withdrawal or termination and is reviewed on a case-by-case situation. Any student upon readmission will be evaluated for skill level to determine if credit for previous training will apply. The student will be notified in writing of the Committee’s decision within 14 days of receipt of the written request for readmission. The decision of the Committee is final. Readmission will be allowed on “space available” basis only courses.

TRANSFER OF CREDIT

PROGRAM TRANSFER AND/OR READMIT STUDENTS

Students who transfer from one program to another must meet the satisfactory progress maximum time frame requirement of the new program. A student who withdraws or terminates and is accepted for readmission must meet maximum time frame requirements for completion with all periods of attendance counted regarding credits attempted versus credits earned. Students readmitted into the same program within twelve months from the last date of attendance will receive academic credit for all previously completed courses. Students must meet Satisfactory Academic Progress requirements concerning grades and attendance.

Summit College does not provide language services. No visa services are provided for students. The level of the English language proficiency required of students must meet the set entrance test qualifications. §71810(b)(3)(4)(5).

NOTICE CONCERNING TRANSFER ABILITY OF CREDITS AND CREDENTIALS EARNED

Credits and Credentials Earned at Summit College §94909(a)(15)

“The transferability of credits you earn at Summit College is at the complete discretion of an institution to which you may seek to transfer. Acceptance of the diploma or certificate you earn in the educational program is also at the complete discretion of the institution to which you may seek to transfer. If the credits, 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 make certain that your attendance at this institution would meet your educational goals. This may include contacting an institution to which you may seek to transfer after attending Summit College to determine if your credits, degree, diploma or certificate will transfer.”

Students interested in transferring to another institution during or after their enrollment period at Summit College are encouraged to request official transcripts for their completed coursework and maintain or request copies of their program syllabus. Summit College cannot guarantee the transferability of the credits and/or hours earned at our institution, we do recommend our students and former students are prepared in the event they are interested in continuing their education. ***Summit College has not entered into an articulation or transfer agreement with any other college or university.*

TRANSFER OF CREDIT FROM ANOTHER SCHOOL §71770(c)(1)(2)(3)(6)

Summit will consider awarding credit for previous education and training that a student received, as it relates to the course(s) of a program in which the student is enrolled.

Summit College may grant credit to a student for prior experiential learning only if:

- The prior learning is equivalent to a college or university level of learning;
- The learning experience demonstrates a balance between theory and practice and;
- The credit awarded for the prior learning experience directly relates to the student’s program of study and is applied in satisfaction of some of the degree requirements.
- Each college or university level learning experience for which credit is sought shall be documented by the student in writing.
- Each college or university level learning experience shall be evaluated by faculty qualified in that specific subject area who shall ascertain
 - What college or university level learning the student’s prior experience is equivalent
 - How many credits toward a diploma may be granted for that experience.

A student must notify the admissions department at time of registration if requesting such credit. The Academic Dean and/or Director of Nursing will review course descriptions and any transcripts provided by the student to arrive at a final decision. Courses taken at another institution must have been passed with a **“C” (2.0) or better**, and the former institution must be accredited by an agency recognized by either the US Department of Education or Council for Higher Education Accreditation (CHEA). If credit is awarded, the program length will be adjusted for that student, and a pro-rated tuition reduction will be made. This may affect financial aid eligibility. Credits awarded for previous education will be limited by program.

A maximum of 25% of the required credits can be transferred from another institution. This maximum is not required for with institution transfer credits. Transfer of Credit is not guaranteed and will be granted at the sole discretion of the Academic Dean or Director of Nursing of the college and dependent upon the type, length and correlation of content to the course being evaluated. §71770(b)

Student's requesting Transfer Credit must:

- Complete a Transfer of Credit Request Form.
- Provide an official transcript from the granting college or university.
- Provide a detailed Course Description, Syllabus or Catalog describing the course(s).
- Pay a \$100.00 non-refundable service charge for each course being evaluated for Transfer Credit.

Transfer Credit must be requested at the time of enrollment. If Transfer Credit is granted, the applicable course credit hour charges will be deducted from the student's total tuition cost and the corresponding course will be listed on the student's transcript with a grade of "TC". Transfer credit courses are not counted in the CGPA. Transfer Credit will affect a student's scheduled completion date and can affect eligibility for financial aid funds.

Students may appeal the decision of acceptance of transfer credit by written request to the Campus President /Manager for review by a committee. A review and determination will be completed within 14 days and the student will be informed in writing.

Transfer Credit for Licensed Vocational Nursing §71810(b)(7)

Credit may be granted for related previous education completed in:

- Accredited vocational, registered nursing or practical nursing courses
- Accredited psychiatric technician courses
- Armed services nursing courses
- Certified nurse assistant courses

The courses for transfer credit must have been completed within the past five years (*BVNPT Article 5 Section 2535*). Official transcripts must be submitted for credit to be granted. Credit may be granted based on content and hours of the transferring courses and must be equivalent to courses at the Summit College Vocational Nursing Program.

Transfer Credit for Uncompleted Course in Certified Nursing Assistants

All transfer students who have taken coursework at another CNA program will be evaluated on an individual basis. Previous CNA coursework must be no older than 2 years. The student must present a letter from the director of the former CNA program, stating the circumstances necessitating the transfer, and an evaluation of clinical safety. Students who are deemed unsafe in the clinical area are not eligible for transfer.

SPECIAL CONSIDERATIONS FOR CNA/HHA TRANSFER CREDIT

CPT for CNA/HHA Training - Completed Program

The CNA/HHA training program must have been completed within 5 years of the date of request for CPT. If the actual training program was completed 5 or more years ago, the training is not eligible for training based CPT.

- The student must provide an OFFICIAL transcript and course description or syllabi from the college where training was received.
- A maximum of 98 hours may be granted for training based CPT for CNA/HHA coursework based upon the curricular correlation to the college's LICENSED VOCATIONAL NURSING program.
- The student must pay non-refundable fee of \$100.00 for complete transcript review by the Director of Nursing.

NOTE: *If you have been working as a CNA/HHA but you completed your actual training program more than five years ago, you are not eligible for training based CPT.*

CPT for CNA/HHA Work Experience

- The student must have been working full-time in the field within the last five years.
- The student must provide proof of employment on official company letterhead.
- The student must take and pass a competency based written and skills demonstration examination prior to start of the LICENSED VOCATIONAL NURSING program. The pass rate for the written examination is 80%. Skill testing is pass/fail based upon instructor observation for each skill tested.
- The student must pay a non-refundable \$300.00 examination fee covering both examinations.
- Any Student who requires and is granted CPT cannot participate in that portion of the program for which CPT was granted.

NOTE: The number of program hours the student must complete in order to qualify for graduation from Summit College Vocational Nursing Program will be determined by assessing pre-existing, completed related subjects and discussed with the applicant. An appeal may be made in writing to the Campus President/Manager if Transfer Credit is denied.

CHALLENGE CREDIT

All students are allowed to challenge a maximum of 25% of the required modules in a program and receive full academic credit. A Challenge Credit Request must be made in writing to the Student Services Administrator prior to the scheduled start date for the course. Once a student has started a course, Challenge Credit will not be allowed. Students requesting to challenge a course will be required to pay a non-refundable fee of \$100.00 for Allied Health/Business/Technology or Technical/Trade courses and \$300.00 for Licensed Vocational Nursing at the time of request to schedule a challenge test.

Challenge examinations must be passed with a minimum score of 85%. If the student successfully completes the challenge examination, full academic credit will be granted, the course will be recorded on the student's transcript with a "CC" and the applicable course credit hour charges will be deducted from the student's total tuition cost. Challenge Credit courses are not counted in the CGPA. Challenging a course will affect a student's scheduled completion date and can affect eligibility for financial aid funds.

NOTE: For LICENSED VOCATIONAL NURSING applicants a Petition for Challenge Credit must be filed with the Director of Nursing prior to the anticipated start date for the course to which Challenge Credit is being requested. Tuition charges will be decreased based on a prorated basis for credits granted to students receiving Challenge Credit.

PROGRAM TRANSFERS

PROGRAM TRANSFER

All students wishing to transfer from one program to another must request the transfer in writing and receive approval prior to transfer. A "Request for Program Transfer" form can be obtained from the Student Services Administrator. Program transfer requests will be considered providing they occur within the first 30 days of enrollment. After 30 days of enrollment, program transfers are limited only to programs of greater credit hour value unless the transfer is approved by the Campus President/Manager, Financial Aid Manager and Academic Dean. Program transfers may affect a student's scheduled completion date and Financial Aid eligibility. For more information on transferring from one program to another, please see the Student Services Administrator.

PROGRAM TRACK TRANSFER

Students wishing to transfer from one schedule track to another must request the change in writing and receive approval prior to changing tracks by the Academic Dean. A “Request for Track Change” form can be obtained from the Student Service Administrator. Track changes will affect a student’s estimated completion date and financial aid eligibility.

LICENSED VOCATIONAL NURSING

A student may make a schedule change from LICENSED VOCATIONAL NURSING Full Time to LICENSED VOCATIONAL NURSING Part Time **only once**. A schedule change from Part Time to Full Time will not be allowed. All changes must be approved by the Director of Nursing.

STRF DISCLOSURE

The State of California established the Student Tuition Recovery Fund (STRF) to relieve or mitigate economic loss suffered by a student in an educational program at a qualifying institution, who is or was a California resident while enrolled, or was enrolled in a residency program, if the student enrolled in the institution, prepaid tuition, and suffered an economic loss. Unless relieved of the obligation to do so, you must pay the state-imposed assessment for the STRF, or it must be paid on your behalf, if you are a student in an educational program, who is a California resident, or are enrolled in a residency program, and prepay all or part of your tuition.

You are not eligible for protection from the STRF and you are not required to pay the STRF assessment, if you are not a California resident, or are not enrolled in a residency program.”

“It is important that you keep copies of your enrollment agreement, financial aid documents, receipts, or any other information that documents the amount paid to the school. Questions regarding the STRF may be directed to the Bureau for Private Postsecondary Education, 2535 Capitol Oaks Drive, Suite 400, Sacramento, CA 95833, (916) 431-6959 or (888) 370-7589.

To be eligible for STRF, you must be a California resident or are enrolled in a residency program, prepaid tuition, paid or deemed to have paid the STRF assessment, and suffered an economic loss as a result of any of the following:

1. The institution, a location of the institution, or an educational program offered by the institution was closed or discontinued, and you did not choose to participate in a teach-out plan approved by the Bureau or did not complete a chosen teach-out plan approved by the Bureau.
2. You were enrolled at an institution or a location of the institution within the 120 day period before the closure of the institution or location of the institution, or were enrolled in an educational program within the 120 day period before the program was discontinued.
3. You were enrolled at an institution or a location of the institution more than 120 days before the closure of the institution or location of the institution, in an educational program offered by the institution as to which the Bureau determined there was a significant decline in the quality or value of the program more than 120 days before closure.
4. The institution has been ordered to pay a refund by the Bureau but has failed to do so.
5. The institution has failed to pay or reimburse loan proceeds under a federal student loan program as required by law, or has failed to pay or reimburse proceeds received by the institution in excess of tuition and other costs.
6. You have been awarded restitution, a refund, or other monetary award by an arbitrator or court, based on a violation of this chapter by an institution or representative of an institution, but have been unable to collect the award from the institution.

7. You sought legal counsel that resulted in the cancellation of one or more of your student loans and have an invoice for services rendered and evidence of the cancellation of the student loan or loans.

To qualify for STRF reimbursement, the application must be received within four (4) years from the date of the action or event that made the student eligible for recovery from STRF.

A student whose loan is revived by a loan holder or debt collector after a period of non-collection may, at any time, file a written application for recovery from STRF for the debt that would have otherwise been eligible for recovery. If it has been more than four (4) years since the action or event that made the student eligible, the student must have filed a written application for recovery within the original four (4) year period, unless the period has been extended by another act of law. However, no claim can be paid to any student without a social security number or a taxpayer identification number.”

Note: Authority cited: Sections 94803, 94877 and 94923, Education Code. Reference: Section 94923, 94924 and 94925, Education Code.

FINANCIAL ASSISTANCE AND TUITION PAYMENTS

TUITION PAYMENTS

Summit College accepts several methods of payment including cash or debit card, check, money order or credit card towards student payments. Summit College also participates in the following federal and state sponsored financial aid loan or grant programs: Federal Direct Subsidized Stafford Loan, Federal Direct Unsubsidized Stafford Loan Program, Federal Direct Plus, Pell Grant, Supplemental Educational Opportunities Grant. These grants and loans are available to any student who qualifies under the specific requirements for each financing program. General information on these programs is provided below, for specific information or to apply for any of these programs, please see the Financial Aid office.

FINANCIAL ASSISTANCE

Federal Pell Grant

The Pell Grant program is designed to assist undergraduate students. Eligibility for this award is based primarily on the student and his/her parents' income and assets, family size, and number of family members in school. Pell grants are awarded to qualified students and do not have to be paid back. All students wishing financial assistance should apply for a Pell Grant.

Federal Supplemental Educational Opportunity Grant (FSEOG)

The FSEOG is designed to assist undergraduate students with exceptional financial need as determined by the program requirements. Priority for awarding this grant is given to Federal Pell Grant recipients. The FSEOG is a grant from the federal government and does not have to be paid back.

Federal Subsidized Stafford Loan

The Federal Stafford Loan (formerly the Guaranteed Student Loan program) is a loan program administered by state governments in coordination with participating lending institutions. The Federal Stafford Loan is a loan to the student that must be paid back plus any interest.

Federal Unsubsidized Stafford Loan

This loan is similar to the regular Stafford Loan with the exception that the government will not pay the interest on the loan during the student's enrollment or any grace period. This is a loan that must be repaid by the student along with any interest.

Federal Plus Loan

The Federal Plus Loan program allows parents of dependent students to borrow funds up to the amount of the student's unmet financial need for the cost of attending a program. This is a loan that must be repaid along with any interest.

ELIGIBLE CAREER PATHWAYS STUDENT FINANCIAL AID ELIGIBILITY

To be eligible for financial aid, a student must have a high school diploma or equivalent, or may qualify for the Eligible Career Pathways Program.

ECP Students financial aid is not drawn until after 225 clock hours (or 6 credit hours) and with clearance from Summit College Education Administration (designated as Career Pathways Counselor) that the student has met attendance and grades requirements outline in the ECP Student Academic Agreement. Once the student completes 226 hours, and is cleared by education and financial aid, the student is now considered fully matriculated. Students who voluntarily terminate or are terminated by the College prior to full matriculation may be responsible for fees/ costs associated with the program.

Note: All students including ECP Students have the right to cancel from the program within 5 days and will not be subject to charges.

FEDERAL WORK STUDY PROGRAM

This program provides federal funds to assist employers to hire eligible students participating in financial aid programs. Eligibility for this program is dependent upon evidence of financial need. A limited number of federal work-study positions are available on campus and with outside employers. The positions are part-time, temporary jobs that students can apply for while they are attending school.

Specific details, eligibility requirements, repayment obligations and applications for these programs are available from the Financial Aid office. The Financial Aid office will provide students with all pertinent information regarding the importance of financial aid obligations and repayment as well as the penalties involved for failure to repay a student loan.

All students participating in financial aid programs are required to maintain satisfactory progress and must be in classroom attendance throughout their enrollment to remain eligible for financial aid assistance. The Financial Aid department will provide students with entrance counseling explaining the options, obligations and details of financing arrangements of being a responsible student loan borrower. Private tuition financing arrangements may be available to students in addition to the programs listed above. For complete details on tuition financing, please make an appointment to meet with the Financial Aid office. The deadline for applying for additional Title IV funds is the midpoint of a student's program.

FINANCIAL AID §71810(b)(6)

DISCLOSURES TO ALL STUDENTS §94909(A)(10)

Any student who obtains a loan to pay for an educational program has the responsibility to repay the full amount of the loan, plus any interest, less the amount of any refund.

"If a student is eligible for a loan guaranteed by the federal or state government and the student defaults on the loan, both of the following may occur: §94909(a)(11)

- The federal or state government or the loan guarantee agency may take action against the student, including

applying any income tax refund to which the person is entitled to reduce the balance owed on the loan.

- The student may not be eligible for any other federal financial aid at another institution or for government housing assistance until the loan is repaid.

GRANTS are funds given to you that do not have to be repaid (such as Pell Grants, Cal Grant-C) however, LOANS are funds that must be repaid, usually with interest (Federal Direct Loans).

A student enrolled in an unaccredited institution is not eligible for federal financial aid programs. (*§94909(a)(16) §94897(p)*)

TITLE IV COURSE CALCULATIONS

For Title IV Financial Aid – For the purpose of measuring our programs for financial aid we utilize the federal clock hour-to-credit hour conversion (20:1 for quarter credits) based on documented evidence of work outside of class, accordance with 34 CFR Section 668.8(1)(2).

¹ Total Clock Hours for Financial Aid Purposes = Total Instructional Clock Hours + Maximum Allowable Clock Hours of Work Outside of Class. Calculation for Quarter Credits = Total Clock Hours/25 rounded to two decimal places.

PACKAGING STATEMENT

Summit College will consider each eligible student's financial aid package on an individual basis and will utilize Pell Grants as a first consideration. The college will then consider the other available loan and grant programs with the FSEOG as the last element of any financial aid assistance package.

REINSTATEMENT OF ELIGIBILITY FOR FINANCIAL AID

Eligibility for financial aid can be reinstated at any time after the student has:

- *Met* the terms of any probationary status notification; and
- *Met* the terms of satisfactory progress minimums.

COLLECTION PROCEDURES

Students whose financing package does not cover the entire cost of tuition will be required to pay the balance due by means of cash payment, check or debt card, money order or credit card at the time of enrollment or the execution of a promissory note. The promissory note will be calculated to pay off the balance due by means of monthly payments for the length of the student's enrollment period. No interest charges will be assessed on a promissory note during the term of instruction. Students will receive a payment schedule upon execution of the promissory note. No additional notices or statements are automatically mailed. Students may request a copy of a statement at any time free of charge from the Accounting office. Tuition payments are due on the 1st day of each month and may be made by cash; check, credit card or money order payable to Summit College. Please see the Business office to make a payment.

Students who fail to make payments prior to the 5th day of the month will be subject to late fees of 10% of the payment due. A service charge will be assessed for any checks returned by the bank for any reason. If one payment is returned, all future payments must be made by credit card, cash or cashier's check. Any student account that remains past due for over 20 days will be subject to immediate payment in full and collection actions up to and including turning the account over to a private collection agency. Failure to make payments can seriously jeopardize a student's standing and may result in any of the following actions until the account is brought current:

- Withholding of Certificate of Completion
- Denial of transcript requests
- Suspension of Placement services
- Termination from the program

REINSTATEMENT OF ELIGIBILITY AND FINANCIAL AID

Eligibility for reinstatement at any time must go through the appeals process.

Eligibility for financial aid can be reinstated at any time after the student has:

1. Met the terms of probationary status notification; and/or
2. Met the terms of satisfactory progress academic progress by achieving a 2.0 GPA and/or achieved a 90% attendance except in nursing.

NOTE: Students placed on Academic Probation will remain eligible for Financial Aid, *however all Title IV funding including disbursements may be placed on hold*. If a student does not make progress towards meeting the CGPA minimum within the next consecutive grading period, the student's enrollment will be terminated.

CANCELLATION and REFUND POLICIES §94909(a)(8)(B)

CANCELLATION OF ENROLLMENT Ed Code §94911(e)(2) – Accet Doc 31/29.1(12)

CANCELLATION DUE TO:

REJECTION OF APPLICANT: If an applicant is rejected for enrollment by Summit College, or if a prospective international student has his/her visa application rejected, a full refund of all monies minus the registration fee paid will be made to the applicant.

PROGRAM CANCELLATION: If Summit College cancels a program subsequent to a student's enrollment, Summit College will refund all monies paid by the student.

CANCELLATION PRIOR TO THE START OF CLASS OR NO SHOW: If an applicant accepted by Summit College cancels prior to the start of scheduled classes or never attends class (no-show), Summit College will refund all monies paid, less the non-refundable registration fee for the program.

CANCELLATION AFTER THE START OF CLASS A student who has attended classes may cancel this enrollment agreement on or before the seventh day following the first day of scheduled class. The College will refund any money paid, less the non-refundable registration fee, and any deduction for equipment not returned in a manner and in new/unopened condition, within 30 calendar days of the notice of cancellation being received.

If Summit College has provided any equipment, including books or other materials, it must be returned to the College within 7 calendar days following the date of notice of cancellation. If equipment is not returned, including books or other materials in new/unopened condition with the 7 –day period, the College may deduct its documented cost for the equipment from any refund that may be due.

All program costs including tuition, fees, and any other costs are published in the “Educational Cost Disclosure” Addendum. Any non-refundable fees and charges are clearly labeled as such.

“The student has the right to cancel the enrollment agreement and obtain a refund of charges paid through attendance at the first class session, or the seventh day after enrollment, whichever is later.”

WITHDRAW FROM THE COURSE

Ed code §94911(e)(3) - Accet Doc 31 BPPE CEC §94909(a)(8)(B)

You have the right to withdraw from a course of instruction at any time. If you withdraw from the course of instruction after the seventh day of instruction and prior to completion of up to 60% of the total program hours, the College will provide a prorated tuition refund, less the registration fee within 30 days of your withdrawal (see below for a refund calculation example). If you obtain equipment, as specified in the agreement as a separate charge, and return it in new/unopened condition within 7 days following the date of your withdrawal, the college shall refund the charge for the equipment paid by you. If you fail to return the equipment in new condition, within the 7-day period, the college may offset against the refund the documented cost to the college of that equipment. You shall be liable for the amount, if any, by which the documented cost for equipment exceeds the prorated refund amount. The documented cost of your equipment may be less than the amount charged, and the amount the college has charged in the contract. In any event, you will never be charged for more than the equipment charges stated in the contract.

For a list of these charges, see the list on the front of the first page of this agreement. IF THE AMOUNT THAT YOU HAVE PAID IS MORE THAN THE AMOUNT THAT YOU OWE FOR THE TIME YOU ATTENDED, THEN A REFUND WILL BE MADE WITHIN 30 DAYS OF WITHDRAWAL. IF THE AMOUNT THAT YOU OWE IS MORE THAN THE AMOUNT THAT YOU HAVE ALREADY PAID, THEN YOU WILL HAVE TO MAKE ARRANGEMENTS TO PAY FOR IT.

Example 1:

- The student enrolled in a 48-week program, starting on January 4th and scheduled to complete on December 10th.
- There are two periods of financial obligation, of 24 weeks each.
- The total tuition is \$15,000. Tuition for each period is \$7,500.
- The last date of attendance (LDA) for the student is February 24th.
- The date of determination is March 8th.
 - Number of weeks student attended 8 weeks = 33.3%
 - Number of weeks financially obligated 24 weeks
 - Pro rata portion completed based on 8 weeks = 33.3%
 - 33.3% of \$7,500 tuition = \$2,500 (earned tuition)
 - 10% of unearned tuition (\$7,500-\$2,500 = \$5,000 unearned) = \$ 500
 - Owed to institution = \$3,000
 - Student payment = \$7,500
 - Refunded to student by April 22nd = \$4,500

Example 2: *Step 1* $2075.00 - 75.00 / 400 = 5.00$ *Step 2* $100 * 5.00 = 500.00$ *Step 3* $2225.00 - 500.00 - 225.00 = 1500.00$

** Students who attend more than 60% of the total program hours will be charged 100% tuition and fees.

For the purpose of determining the amount you owe for the time you attended, you shall be deemed to have withdrawn from the course when any of the following occurs:

- You notify the college of your withdrawal or the actual date of intent of withdrawal.
 - when you have given notice of cancellation to the Campus of Summit College you were to attend verbally to your Admissions Advisor. Or, if sent by mail to the address listed with postage prepaid should be directed to the attention of "Admissions." The notice need not take any particular form and, however expressed, it is effective if it shows that you no longer wish to be bound by this agreement. *Main Phone Number - 888/497-3382*
- The college terminates your enrollment
 - For failure to attend classes in violation of the college's attendance policy. In this case, the date of withdrawal shall be deemed to be the last day of recorded attendance

- You fail to submit three consecutive lessons or you fail to submit a completed lesson required for home study or correspondence within 60 days of its due date.

Refund amounts are based on a student's last day of attendance.

If any portion of your tuition was paid from the proceeds of a loan, then the refund will be sent to the lender or the agency that guaranteed the loan, if any. Any remaining amounts of refund will first be used to repay any student financial aid programs from which you received benefits, in proportion to the amount of the benefits received. Any remaining amount will be paid to you.

**** Students who attend 60% of the total program hours will be charged 100% tuition and fees.**

Example 2:

Step 1 $2075.00 - 75.00 / 400 = 5.00$ Step 2 $100 * 5.00 = 500.00$ Step 3 $2225.00 - 500.00 - 225.00 = 1500.00$

For the purpose of determining the amount you owe for the time you attended, you shall be deemed to have withdrawn from the course when any of the following occurs:

- a. You notify the school of your withdrawal or the actual date of intent of withdrawal.
- b. The school terminates your enrollment.
- c. You fail to attend classes in violation of the school's attendance policy. In this case, the date of withdrawal shall be deemed to be the last day of recorded attendance.
- d. You fail to submit three consecutive lessons or you fail to submit a completed lesson required for home study or correspondence within 60 days of its due date.

If any portion of your tuition was paid from the proceeds of a loan, then the refund will be sent to the lender or the agency that guaranteed the loan, if any. Any remaining amounts of refund will first be used to repay any student financial aid programs from which you received benefits, in proportion to the amount of the benefits received. Any remaining amount will be paid to you.

STUDENT'S RIGHT TO CANCEL

Ed Code §94911(e)(1)(2)(3) BPPE CEC §94909(a)(8)(B)

The student has the right to cancel and obtain a refund of charges paid through attendance at the first class session, or the seventh day after enrollment, whichever is later. You have the right to cancel for a course of instruction including any equipment such as books, materials and supplies or any other goods related to the instruction offered in this agreement, if notice of cancellation is made prior to or on the first day of instruction.

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.

Cancellation shall occur when you have given notice of cancellation to the Campus of Summit College listed on the top of the page of this agreement or verbally to the Director of Admissions. The notice of cancellation, if sent by mail to the address listed with postage prepaid should be directed to the attention of "Director of Admissions." The notice of cancellation need not take any particular form and, however expressed, it is effective if it shows that you no longer wish to be bound by this agreement.

If the school has given you any equipment, including books or other materials, you must return them to the school within 7 days following the date of your notice of cancellation. If you fail to return this equipment, including books or other materials, in new condition within the 7-day period, the school will deduct its documented cost for the equipment from any refund that may be due to you. Once you pay for the equipment, it is yours to keep without further obligation. If you cancel this agreement, the school will issue a refund, less any non-refundable fees and deduction for equipment not returned within the 7-day period and in new condition, within 20 days after your notice of cancellation is received.

REFUNDS

Federal Refund vs. State Refund Requirements

In addition to the Return of Title IV requirements for federal financial aid recipients, the institution is required by the State to calculate a prorated refund for all students who have completed less than 60% of their program, regardless of whether or not the student received Title IV funds. However, the federal formula for Return of Title IV funds may result in a larger refund than the state refund policy. In that case, the institution and/or the student must return the sum resulting in the larger of the two calculations to the appropriate Title IV program. Therefore, the student may, after Title IV funds are returned, owe a balance to the institution.

Return of Title IV Funds Policy

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.*
- The net amount of Title IV funds disbursed, and what 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 aid.
- The earned aid is subtracted from the aid that was actually disbursed to or on behalf of the student.
- The institution will return unearned aid for the payment period.
- Unearned aid is allocated back to the Title IV programs in the following order as specified by law:
 1. Unsubsidized Stafford Loan Program
 2. Subsidized Stafford Loan Program
 3. Stafford PLUS Program
 4. A student who withdraws after the 60% point-in-time, there are no unearned funds.

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

5. Federal Pell Grant Program
6. Federal SEOG Program
7. Other assistance awarded

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

Reimbursement to Veterans and Eligible Persons

For information or for resolution of specific payment problems, veterans should call the DVA nationwide toll free number at 1-800-827-1000.

CALCULATION OF AMOUNT OF TUITION/EQUIPMENT REFUND

(Per California Private Postsecondary and Vocational Education Reform Act, Section 94720)

The institution shall have and maintain the policy set forth in this article for the refund of the unused portion of tuition and fees and other charges if the student does not register for the period of attendance or withdraws at any time prior to completion of the courses, or otherwise fails to complete the period of enrollment. The institutional refund policy for students who have completed 60 percent or less of the course of instruction shall be a pro rata refund.

The refund shall be calculated as follows:

1. Deduct a non-refundable registration fee not to exceed \$150 from the total tuition charge.
2. Divide this figure by the number of hours in the program.
3. The quotient is the hourly charge for the program.
4. The amount owed by the student for the purposes of calculating a refund is derived by multiplying the total hours attended by the hourly charge for instruction plus the amount of the non-refundable registration fee specified.
5. The refund shall be any amount in excess of the figure derived in paragraph (4) that was paid by the student.

For the purposes of determining the amount you owe for the time you attended, you shall be deemed to have withdrawn from the course when any of the following occurs:

- a. You notify the school of your withdrawal or the actual date of withdrawal.
- b. The school terminates your enrollment.
- c. You fail to attend 40% of your scheduled classes in a 10-week term.

ADDITIONAL COST DISCLOSURE

Per California regulations governing the operation of our college, we are required to disclose to you any additional charges, fees, or expenses that you may incur while attending school that are NOT INCLUDED in the cost of your program:

1. Housing Costs

The College does not offer housing to any student. You will be responsible for your own Housing.

2. Travel expenses to and from school and/or extern or clinical sites (if applicable).

The college does not provide transportation services to students. You will be responsible for any travel expenses that will result from traveling to and from school, traveling to externship or clinical site (if applicable).

3. Incidental school supplies

The College does not provide incidental supplies as part of the cost of your program. These items include, but are not limited to: writing instruments, notebooks, papers, or any other supplies, equipment or tools necessary to complete assignments or comply with uniform guidelines stated in the School Catalogue. You will be responsible for paying for these items separately.

ACADEMIC PROCESSES

ELIGIBLE CAREER PATHWAYS STUDENT

ECP Students are under academic and attendance review weekly during initial matriculation (first 225 clock hours or 6 credit hours). Student must maintain the minimum requirements (90% attendance and 2.0 GPA). Student will also be subject to SAP Academic and Attendance warnings and probation throughout their enrollment in the program. If an ECP student is placed on academic or attendance warning they will receive a remediation contract immediately. The CPC will track their progress and have regular contact with the student and/or instructor regarding the student's progress toward remediation plan contracts. If a student enters into the 200th hour and they are still on academic or attendance warning or probation the student will be in danger of being terminated from the program.

Students must maintain enrollment in the HS completion program and will be subject to termination if they are not active for 14 days in the HS diploma program. The CPC will track and document the student's progress in the HS diploma completion program and will issue an immediate warning through email to the student and the On Campus Education Coordinators of who reaches 14 days non activity status. The student will then have 7 days to log onto the adult HS diploma program or they will be dropped from the adult HS diploma program and Summit College.

All ECPP students will be required to complete integrated activities within each module that will be delivered by the vocational instructor. An integrated activity is an assignment that contextualizes (integrates) the topics of the vocational component of the program and the adult education component of the program.

The Career Pathways Counselor is a liaison to Student Services and Career Services. The CPC will work with ECP student to help them achieve their goals of successfully receiving a High School Diploma and a certificate in your chosen vocational program.

ADDING / DROPPING / WITHDRAWING

Students may add a module to their planned schedule on a space-permitting basis. Modules that are less than 60 days in length must be started at the first class session. All requests to add a module must be made in writing with the Student Services Administrator and be approved by the Academic Dean. Adding a module will affect the student's scheduled completion date and could impact financial aid eligibility. Students are required to speak to the Admissions and Financial Aid departments to determine what effect adding a module will have on their account.

Dropping or withdrawing from the module/term within the first five days of instruction will not affect the student's CGPA *nor will the student incur any financial responsibility.* The module/term will not appear on the student's transcript. However, if a student withdraws from a module/term of instruction after the first five days of instruction, the module/term will appear on the transcript with a "W" grade and the credits attempted will count toward the maximum allowable time frame. Withdrawing from a module will affect the student's eligibility for financial aid. Withdrawing from all modules will cause the student's enrollment to be terminated.

Licensed Vocational Nursing

Withdrawal from a Term will result in termination from the program and all Financial Aid will cease. A Term of instruction must be completed with a passing grade in theory and a "pass" grade in clinical according to the grading policies.

Certified Nursing Assistant

Withdrawal from the CNA courses at any time will result in termination from the program.

OFFICIAL WITHDRAWAL PROCEDURES

Students who intend to withdraw from a program must notify the college either orally or in writing. The designated office for official notification of withdrawal is the Student Service Administration office. Students who do not provide official notification of withdrawal to the student services office will be terminated per the college's satisfactory progress and attendance policies. The withdrawal date will be the last date of attendance at an academically related activity. Students, who notify the college of intent to withdraw and subsequently rescind that decision, must provide the college with written notification of the rescission.

DETERMINATION OF THE WITHDRAWAL DATE

The student's withdrawal date is the last date of academic attendance as determined by the institution from its attendance records. The withdrawal date for a student who does not return from an approved leave of absence is the date on which the student fails to return, as determined by the institution's signed documentation.

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

MAKE-UP CREDIT / MAKE-UP ATTENDANCE & EXTRA CREDIT

While students are expected to attend all classes and complete all assignments as scheduled, the College does allow students to receive academic credit for make-up assignments, late assignments and/or extra credit work. Students who are absent from regularly scheduled classes are responsible to turn in required assignments on the day of student returning to class. The grade points for any assignment turned in past the due date will be reduced by 10% for each accredited day late after returning to class. If a student is absent for a test or quiz must complete the missed quiz or test immediately upon their return to class. Failure to complete the quiz or test upon return to class will result in an "F" grade for that test or quiz.

Students who wish to increase their academic standing by completing extra credit assignments may make arrangements directly with the instructor. Extra credit assignments are defined as additional assignments, research or projects that are not a part of the regular curricular requirements for a course. Extra Credit assignments are not designed to take the place of regular, required assignments or homework; therefore, students are only allowed to receive a maximum of 10 percentage points of Extra Credit for each course attempted. All extra credit assignments must be discussed with, approved and assigned by the instructor and documented in the student's academic file with maximum possible points established prior to assigning the project. Make up and Extra Credit assignments will not be counted toward a student's attendance percentage.

In order to maintain the 90% minimum attendance standard, students may receive attendance credit hours for time spent in the classroom after normal scheduled course hours. Make-up attendance credit is allowed on a "space available" basis and student MUST make prior arrangements with their instructor to schedule make-up time. Students are also required to sign in and out on the make-up time sheet in the classroom. Students may make-up a maximum of 10% of the scheduled program hours. For extenuating circumstances, the student must notify the Department Director/Coordinator in advance for approval to reschedule attendance hours. A reschedule form must be completed for and all hours completed to waive attendance penalties.

Certified Nursing Assistant

As the CNA program is a six-week course, which leaves no time to make up necessary objectives CNA students will not be allowed to make-up hours that are missed. All modules build on each other and to complete the course CNA students must meet all the required course times and objectives.

Certified Nursing Assistant students are required to attend all theory and clinical classes as scheduled missing a day will mean the student will be dropped and must reenroll into the next class if space is available. It is the responsibility of the student to call the NURSING department or *CNA clerk* the day they are absent.

Previously completed hours and associated tuition costs are not transferable.

Licensed Vocational Nursing

Make-up Time and Assignments

Licensed Vocational Nursing students will be expected to make up all work necessary to meet program/course objectives. Students are responsible for missed didactic material. Make-up for missed classroom objectives will be at the discretion of the instructor and approved by the Director of Nursing. Clinical make-up must be done within *14 calendar days of the absence* within the same term. Theory make-up must be done within 7 calendar days of the absence within the same term.

Criteria for Make-Up Exams

Before any make-up exam may be taken by the Licensed Vocational Nursing student they must contact the instructor on their first day returning to school. Any student who does not adhere to the terms of this policy will receive a grade of zero ("0") on the exam. The following criteria must be followed:

- a) Student must bring written verification of illness or emergency to the instructor.
- b) Student must contact the instructor on the student's first day returning to school in order to schedule a make-up exam on the first Theory day after the absence.
- c) All make-up exams must be taken after scheduled Theory hours.
- d) Pop-quizzes cannot be made up.
- e) All students must make-up the missed exam within 7 days.
- f) All make-up exams scores are equal to the maximum score is term passing.

Remedial Lab

A Licensed Vocational Nursing Remedial Lab has been established for your benefit to assist in improving your test-taking abilities and increase your theoretical and clinical knowledge. Emphasis will include comprehension of basic subject matter in addition to understanding the rationales for the correct responses to test questions. All tests will focus on a specific area of study.

Although having a thorough understanding of the subject matter is the best way to ensure good test results, developing and implementing good test-taking strategies will serve to enhance that knowledge and may attribute to the difference between a grade of pass or fail.

Regardless, attending Remediation may ultimately enable you to study more effectively and achieve higher test scores, which will result in better grades. Please schedule some time to work with your instructors.

Skills Lab

The Licensed Vocational Nursing Program Skills Lab is available to provide supervised time and by appointment or by assigned time for students to increase their proficiency in clinical skills, such as review of mathematics, aspects of

medication administration, assessment and clinical documentation.

Instructor Referral

An instructor may refer a Vocational Nursing student to the Skills Lab, if the instructor feels that the student needs to increase understanding and competency of clinical skills.

A form, designating specific objectives to be met, will be issued to the student by the instructor. The Referral form is taken to the Skills Lab to be signed off by Instructor after the objective is completed. The signed Referral Form is to be returned by the student to the instructor.

The learning activities available in the Skills Lab are listed on the Form. The instructor may specifically list other objectives in order to meet the student's needs.

Instructors may also refer a student for remedial assistance with theory subjects. Specific content and remediation faculty will be assigned on the referral form.

TUTORING PROGRAM

Summit College's Tutoring Program is dedicated to providing the support and assistance students need to be successful in their course work. Free individual and small group tutoring is provided in specific content areas as well as study skills assistance. Student tutors are recommended by faculty members for their positions. Students are invited to request tutoring.

Licensed Vocational Nursing students who receive a failing grade on any examination can be required to attend mandatory tutorial sessions. Students must request tutorial assistance through the Learning Academy or Nursing Department.

STUDENT PREPARATION AND BEHAVIOR

Students are expected to be prepared for class. This means that reading and homework assignments are completed, the student is prepared for discussions and questions during lectures. Sleeping in class will not be tolerated. The student must also be prepared to act in an efficient, caring and professional manner in the clinical area. If an Instructor feels that a student is not prepared in either the lecture or clinical portions of the program, the Instructor has the right to excuse the student from the area or classroom and the student will be required to make up objectives missed. Students are expected to be respectful and attentive during class. If a student's behavior is disruptive to either the Instructor or to fellow students, the Instructor has the right to excuse the student from class and refer them to the Education Coordinator (Allied Health, Business and Technical/Trades Programs), Director of Nursing (Nursing Programs), and/or Academic Dean (All Programs), and the student will be required to make up objectives missed with penalties. Continued negative behavior will result in progressive disciplinary action, which may include termination from the program.

TESTING DEFINITIONS

Quiz

A short spoken or written test that accesses small increments of theory knowledge discussed recently.

Test

A procedure that a student studies for to check the quality, performance, or reliability of (something), especially before putting it into widespread use or practice.

TESTING PROTOCOLS

Classroom doors will be locked at the beginning of the test and students will not be allowed to enter the room after the test has begun. Students who arrive late and are locked out will be allowed to take an alternate test at the end of that class day only. Failure to take the alternate test on the same day will result in a grade of zero.

Students will not be allowed to leave class and return during the test. Students who must leave the classroom will be required to turn in the answer sheet and the test will be graded based upon the answers provided at the time the student leaves the classroom.

Students should make every effort to arrive on time and complete the regular test. Students who are absent on the test day must take an alternate test on the same day that they return to classes. Alternate testing may not be postponed. Desks must be clear of all items prior to testing. Only the following items are allowed: single purpose calculator and pencils. Scratch paper will be provided for calculations.

Talking of ANY KIND AND FOR ANY REASON is not allowed during the test. Students who are caught talking during a test will be given a zero for the examination regardless of the circumstances. If a student has an issue, she/he should raise his/her hand for assistance by the instructor/TA.

Due to current messaging technology, all cellular phones and pagers must be turned off and left in a pocket or closed backpack or purse during the test. Students caught with a cellular phone or pager turned on during a test, regardless of where it is located, will receive a zero for the test and be referred to the Disciplinary Committee for termination proceedings

All tests will be monitored by the instructor and/or teaching assistant. Cheating of any kind including but not limited to crib notes, talking during tests, viewing another student's answer sheet or any other form of cheating witnessed by the instructor or teaching assistant will result in referral to the Disciplinary Committee for termination proceedings. The decision of the Disciplinary Committee in all actions is final and cannot be appealed. Students terminated for cheating or failure to abide by the testing procedures will not be allowed readmission.

Licensed Vocational Nursing

Theory Guidelines

If a regularly scheduled test is in progress when the student arrives, the student will be allowed to complete an alternate test after class per the LICENSED VOCATIONAL NURSING testing protocols.

Clinical Guidelines

Students must be ready to start their clinical duties at the appointed hour. Any student who is not ready to start his/her duties will be considered absent.

OUTSIDE CERTIFICATIONS

CERTIPORT/NCCT/NHA

Summit College is proud to be a test center for Certiport, NCCT (National Center for Competency Testing) and NHA (National Healthcareer Association). As an authorized test center, our students may sign up to test at Campuses offering the program for certification in the following programs:

Business Program Students

- Microsoft Office (Access, Word, PowerPoint, Excel, Publisher),
- Quickbooks
- Payroll, AP/AR & Human Resources

Administrative Healthcare Professional Certifications:

- NEW! Certified Electronic Health Record Specialist, (CEHRS)[™]
- Certified Billing & Coding Specialist, (CBCS)
- Certified Medical Administrative Assistant, (CMAA)

Clinical Healthcare Professional Certifications:

- Certified Clinical Medical Assistant, (CCMA)
- EKG Technician (CET)

HVAC

As a requirement of the US Environmental Protection Agency, HVAC/R technicians practicing in refrigerants must pass the EPA 608 Certifications within the type of equipment being worked on. Our program prepares the students to be eligible to test for the EPA 608 Universal Certification, which encompasses (EPA 608 Certification Type I, II, and III).

Welding

- American Welding Society Certification
- Los Angeles City Welding Certifications

LA CITY CERTIFICATION SEMINAR

This seminar is an 8-hour workshop wherein the welding students review all processes required for the LA City Certification.

This Certification is an option we offer students; Summit College does not pay for the testing nor is it a requirement to complete the program. Please see the Admissions Department for more information, test dates and cost.

ATTENDANCE

Requirements §94909(a)(8)(d)

ALLIED HEALTH/BUSINESS-TECHNOLOGY/TECHNICAL-TRADE

Students are expected to attend all classes as scheduled. Consistent attendance is imperative to facilitate adequate learning. Students must adhere to the following attendance requirements:

1. Attendance will be taken at the beginning of each class session. Students who are not present when attendance is taken will be considered tardy. Students who are not in attendance for 60% or more of a class session will be considered absent.
2. Tardiness and early departures will affect a student's attendance and grades. Chronic or excessive tardiness may lead to disciplinary action up to and including expulsion from the course.
3. Students must attend a minimum of 90% of the scheduled course hours for each course attempted. Students who fail to attend a minimum of 90% of the scheduled course hours will receive an attendance warning notice-advising student exactly what must be done to be removed.
4. Students who fail to attend at least one class day out of any 14 consecutive calendar days (excluding LOAs, holidays & scheduled breaks) may be terminated from the program upon review and recommendation of the Academic Dean.

NURSING DEPARTMENT

Licensed Vocational Nursing

Summit College provides accelerated learning programs and strongly encourages students to be in attendance 100% of the scheduled class time in order to acquire the knowledge and skills necessary on program. Each class day will offer important information that the student will need to achieve his/her goal of a new career. If a student is absent from either theory or clinical sessions, the student is required to make-up any objectives missed.

The following are the attendance requirement guidelines for the LICENSED VOCATIONAL NURSING program:

- Students are required to attend ALL theory and clinical classes as scheduled.
- Students will be required to demonstrate achievement of theory and/or clinical objectives presented on the day(s) absent.

It is the responsibility of the student to call the LICENSED VOCATIONAL NURSING department or *attendance clerk* the day they are absent. **ALL THEORY AND CLINICAL OBJECTIVES MUST BE MADE UP FOR ANY DAY THE STUDENT IS NOT PRESENT AT THEORY OR CLINICAL.**

Absences must be called *in to the instructor or attendance clerk* in the LICENSED VOCATIONAL NURSING office on the same day of the absence. Students need to connect with the instructor or the office attendance clerk for clinical or theory absences. Students are expected to be accountable for their actions.

***The student is responsible for making all arrangements with LVN staff or instructor for all theory or clinical make-ups.**

The school may review and will require clearance for health conditions and pregnancy. If a pregnant student has full medical clearance, with NO restriction, she may continue in the program. A Leave of Absence may be granted for the birth of a child, significant illness with a note from the doctor or extenuating circumstances.

- To return to school after a medical LOA, the student must provide the school with a full medical clearance.
- The student will be readmitted on a space-available basis.

ALL CLINICAL ABSENCES will require documentation by the instructor on the attendance form, the clinical evaluation, and on the Clinical contract of the clinical objectives missed.

If a student is absent for three (3) or more theory classes and/or three (3) or more clinical rotations throughout the Term the student will be subject to termination from the entire program.

All attendance issues are subject for review by the Director of Nursing or the Academic Dean.

Certified Nursing Assistant

Certified Nursing Assistant students are required to attend all theory and clinical classes as scheduled missing a day will mean the student will be dropped and must reenroll into the next class if space is available. Previously completed hours and associated tuition costs are not transferable.

It is the responsibility of the student to call the NURSING department or *CNA clerk* the day they are absent.

The student is responsible for making all arrangements with student services and admissions for admittance to the next class.

TARDINESS

All students attending Summit College must arrive at school no later than fifteen (15) minutes after the starting time for their particular course. Student tardies are calculated attendance. Students who have excessive tardies can be placed on attendance probation. In addition being tardy can affect student participation score for the day.

Tardies are calculated in the attendance time and students are referred to the Department Director if they fall below the minimum attendance requirement.

FOR LVN STUDENTS:

When a student is late for clinical or class it disturbs the flow of assignments.

The student is allowed to be late to clinical one (1) time up to fifteen (15) minutes with Deficiency notice given any further tardiness the student will be sent home and marked absent. Sign in/sign out sheets must be completed on time and accurately or students will be marked absent for the day.

EARLY DEPARTURES

All students are requested to post all appointments they have during school hours with the instructor. The information requested includes: student name, the day/date of the appointment, the time of the appointment, whether the student will be in prior to the appointment, or returning after the appointment. Time spent away from class is recorded in quarter hour increments and deducted from student's attendance time. Time spent away from class is discouraged, while there is provision for make-up hours, they rarely compare to the missed lectures/lab time during the day.

For LVN students:

Early departures will be marked absent for the day and the student must make up all missed time and objectives.

WARNING & PROBATION §94909(A)(8)(C)

At the end of each grading period, a student will receive a written attendance warning if their attendance is not meeting the minimum requirement, except in nursing. In order to maintain the minimum attendance standard students may receive attendance credit hours for time spent in the classroom after normal scheduled course hours. Make up attendance credit must be complete no later than 7 calendar days following the end of the grading period. Additionally all make up attendance credits must be prearranged with their instructor. Students may make up a maximum of 10% of the scheduled course hours.* Please see Make-up section in this catalog.

Any student who fails to maintain the minimum cumulative attendance standard for two consecutive grading periods will be placed on Attendance Probation and meet with the Department Director to develop a plan for deficiencies and improving student's attendance performance. Attendance improvement plan may include options of placing the student on a leave of absence if the circumstances qualify. Students placed on Attendance Probation will remain eligible for Financial Aid, however all Title IV funding including disbursements will be placed on hold. If a student does not meet the cumulative attendance standard within the next consecutive grading period, the student's enrollment may be terminated.

LEAVE OF ABSENCE POLICY --§94909(A)(8)(E)

A Leave of Absence may be granted to students who require one for medical or extreme hardships/legal reasons or military orders. Leaves of Absence are granted on an individual basis and must be requested in writing by the student and approved by the Academic Dean and/or the Director of Nursing. A student may take multiple Leaves of Absence during their entire program. During the term of a Leave of Absence, eligibility for financial aid is suspended. The total cumulative length of time that a student may take for a Leave of Absence must not exceed 180 days or ½ the program length, whichever is shorter. An approved Leave of Absence will be granted only if the student has completed at least one course of instruction and the college can reasonably expect the student to return to school and resume their program at or prior to the point in time that they left off. Students who take a Leave of Absence will be required to return to the training program at the point of instruction where they left off. *ALL* students requesting a Leave of Absence are required to meet with the Academic Dean and/or Director of Nursing for approval.

Failure to return from a Leave of Absence on the scheduled return date will result in termination from classes. No additional charges will be assessed to a student's account during a Leave of Absence. **Students will be readmitted at the end of a Leave of Absence on a "space available" basis only. If space is not available at the scheduled return date, the student will be terminated and will have to reapply for admission at a later date.**

Title IV recipients should be aware that failure to return from an approved Leave of Absence will reduce the number of days in a student's "grace period" for beginning repayment of federal loans. For example, if a student takes an approved leave of absence for 90 days and fails to return to classes (withdraws from school) the withdrawal date will be the first day of the Leave of Absence. Therefore, 90 days of the student's grace period would already have been used. For an explanation of grace periods, please see the Financial Aid Department. Students are encouraged not to take a Leave of Absence since knowledge and skills may decline without continuous use. However, if one is required, please see the Academic Dean and/or the Director of Nursing and Campus President/Manager.

Students are required to follow the following procedures:

- The student must sign and date the leave of absence request and specify a reason for the leave. The reason must be specified in order for the institution to have a reasonable expectation of the student's return within the timeframe of the leave of absence as requested.

- The student must attest to understanding the procedures and implications for returning or failing to return to his/her course of study.
- The institution must document its approval of the leave of absence request in accordance with its published policy.
- The institution may not assess the student any additional charges as a result of the leave of absence.

APPEAL POLICY

Students have the right to appeal a warning/probation/termination action by the school. To do so, the student must submit a written appeal within two business days to the Student Services Director, stating the basis for the appeal and include any relevant documentation to support the request. The appeal will be reviewed and responded to within two business days from the date the appeal was filed.

Readmission is not **guaranteed** and the decision of the Administration. A written notification of the decision will be sent within 2 days of the college's receipt of the appeal or request for readmission. Please see the "Readmission Requirements" section of the Catalog for further information regarding appeals and the readmission process.

SATISFACTORY ACADEMIC PROGRESS

(AC CET-Doc18)

Students are required to maintain Satisfactory Academic Progress (SAP) while attending Summit College.

Satisfactory progress is measured by both qualitative and quantitative measurements calculated at the end of each module and conclusion of the program at the time both the Grade Point Average and the Rate of Progress/Passed Measurement calculated (ROP).

Students must demonstrate Satisfactory Academic Progress by maintaining a minimum cumulative grade point average of 2.00 and progress academically at a rate that allows them to complete the program within 1 ½ times the length of the program, measured in credits. Progress is measured at the end of each module and at the conclusion of the program, at which time both the Grade Point Average and the Rate of Progress/Passed measurement is calculated.

REQUIRED COMPLETION RATE

Students must progress toward completion of the program at a specified rate and must complete the program within one and one-half times the published program length. For example, if the program consists of 8 modules the student must complete the program within 12 attempted modules. To maintain satisfactory academic progress and maintain eligibility for financial aid, a student must have sufficient progress in the program to assure that it can be completed within the maximum time frame of 1.5 times the normal program length, as measured in attempted credit hours. Students exceeding the maximum time frame are no longer eligible to receive financial aid.

Sample Completion Chart

Modules Attempted	Minimum Module Completed	Modules Attempted	Minimum Module Completed
1	0	7	3
2	1	8	4
3	1	9	4
4	2	10	6
5	2	11	7
6	3	12	8

Time taken for an approved Leave of Absence will not be included in the calculation of a student's maximum time to complete the program.

Students dropped for lack of satisfactory academic progress MAY apply for re-admission after waiting a minimum of 30 days.

Students who change their educational objectives by changing programs will calculate only the current program in the completion time calculation. If a student is readmitted into the same program their ROP will be based on any attempted/completed modules of the program

QUANTITATIVE/QUALITATIVE

A student is measured on qualitative (grade point average and attendance) and the quantitative (completion of attempted credit hours, ROP) academic progress (SAP) this is evaluated on a module basis, which is referred to as the evaluation period. To achieve SAP; students are required to maintain a minimum cumulative grade point average of a minimum of 70% or 2.0 and a cumulative 90% attendance except in nursing and must complete their program in 150 percent of the normal projected time frame as measured in quarter credit hours attempted. For example, if a program requires 24 quarter credit hours for completion, a student must meet this requirement without attempting any more than 36 quarter credit hours ($24 \times 1.5 = 36$). Students receiving VA benefits must complete the program within the originally scheduled/contracted period.

In order to be assured of making satisfactory progress toward completion of these educational goals, all students must complete their program within 1.5 times the normal length of time. All credit hours attempted, including repeated courses, will be counted toward the maximum time frame calculation. This includes courses with a grade of “W” or “I”.

All students must maintain these minimum standards to be considered as maintaining satisfactory academic progress. Failure to maintain these standards may result in the termination of their enrollment.

All students will be evaluated at the end of each module of their program to assure adherence to the Satisfactory Progress Policy requirements and remain eligible for Financial Aid. If the required evaluation point(s) falls within a grading period, satisfactory progress will be judged based upon the CGPA for the preceding grading period.

Students who fail to meet the Satisfactory Progress Policy standards at the evaluation period may lose eligibility for financial aid. Eligibility for financial aid will be reinstated at the time satisfactory progress minimums are met.

QUALITATIVE DESCRIPTION

The Qualitative Measurement portion consists of a student’s grades, calculated into a cumulative Grade Point Average (GPA). The GPA is calculated on a weighted scale, using course hours and quality points based upon the course final grade. The GPA is the calculated average of the course grades for the entire program of study to date. The student’s cumulative grade point average is reviewed on a module basis to determine if the student is meeting qualitative standards.

The minimum GPA required is 2.0 or 70% with the exception of nursing, which is:

Fundamentals of Nursing:	75% passing grade
Med Surg I:	78% passing grade
Med Surg II	80% passing grade
Maternal Child/Leadership:	80% passing grade

All students must maintain these minimum standards to be considered as maintaining satisfactory academic progress.

All students will be evaluated during their program to assure adherence to the Satisfactory Progress Policy requirements and remain eligible for Financial Aid. If the required evaluation point(s) falls within a grading period, satisfactory progress will be judged based upon the CGPA for the preceding grading period.

Students who fail to meet the Satisfactory Progress Policy standards at the evaluation period will lose eligibility for financial aid. Eligibility for financial aid will be reinstated at the time satisfactory progress minimums are met.

*See program for table of qualitative measures for program based on maximum time allowed.

QUANTITATIVE TABLE FOR CREDIT HOUR PROGRAMS

Program	Required Credits	Max. Credits Attempted <small>Calculated 1.5 X Credits</small>
Dental Assisting (Colton Campus Only)	52	78
Electrician	49	73.5
HVAC	47	71
Medical Assistant – Administrative and Clinical	43	64.5
Payroll AP/AR & Human Resources	44	66
Physical Therapy Aide	54.5	82
Welding	65	98

QUANTITATIVE TABLE FOR CLOCK HOUR PROGRAMS

Program	Required Weeks	Max. Weeks
Certified Nursing Assistant	6	6
Licensed Vocational Nursing – Days	52	78
Licensed Vocational Nursing – Evening	84	126

QUANTITATIVE TABLE FOR IMPENDING PROGRAMS - NOT OFFERING AT THIS TIME

Program	Required Credits	Max. Credits Attempted <small>Calculated 1.5 X Credits</small>
Automotive Maintenance Technician	40	60
Machinist	49	74
Maintenance and Appliance Service Technician	43	64.5
Welding Advanced	65	98
Welding Basic	65	98

EXCEPTIONS TO SATISFACTORY PROGRESS

The college may consider a student to be maintaining satisfactory progress if the student has not met policy minimums and extraordinary circumstances apply. Such circumstances include the death of a family member and/or prolonged illness or severe injury of the student. Students who have a mitigating circumstance affecting their satisfactory progress must meet with the Department Director/Coordinator or Academic Dean or to explain the situation. Mitigating circumstances will be reviewed on a case-by-case basis and the decision of the Academic Dean regarding exceptions to the satisfactory progress policy minimums is final.

WARNING POLICY

All Programs

Students may be placed on Warning status for a variety of reasons. Failure to maintain acceptable levels of academic, and/or attendance progress will result in the student being placed on Warning status. During the time a student is on warning, he/she will be counseled and notified in writing of Warning Status. The terms of the warning will be stated in the warning notification. Failure to complete the terms of warning during the allowable time frame may result in termination from the program.

Licensed Vocational Nursing

The LICENSED VOCATIONAL NURSING Program maintains a separate policy for warning students of deficiencies noted during the term of their instruction. This policy is designed to keep students informed of their overall academic, attendance, clinical skills and interpersonal achievement and is not a part of the Institutional Satisfactory Progress Policy. Students may be placed on Warning status for a variety of reasons. Failure to maintain acceptable levels of academic, clinical and/or didactic attendance progress will result in the student being placed on Warning status. During the time a student is on warning, he/she will be counseled and notified in writing of Warning Status. The terms of the warning will be stated in the warning notification along with the specific conditions that will need to be met to be removed from warning status. Failure to complete the terms of warning during the allowable time frame may result in termination from the program.

ACADEMIC PROBATION POLICY §94909(A)(8)(c)

All students are required to make academic progress toward their educational goals. In order to assure that students are both aware of their progress and are successfully completing their courses, the college maintains an academic probation policy. Students will receive a progress report at the end of each completed course that calculates credits attempted, credits completed, attendance percentage and individual course grades and CGPA (Cumulative Grade Point Average) for each grading period. Students are expected to maintain a CGPA of at least 2.0 in vocational classes and minimum percentage in all modules/terms for in order to remain in good academic standing.

At the end of each grading period, a student will receive a written academic warning if their CGPA is not meeting the minimum requirement. Any student who fails to maintain a minimum C-GPA for 2 consecutive grading periods will be placed on Academic Probation, (LICENSED VOCATIONAL NURSING students see NURSING Department Policies, below) and meet with the Department Director/Coordinator to develop an Academic Plan for addressing and/or resolving identifying deficiencies and improving student's academic performance. Students placed on Academic Probation will remain eligible for Financial Aid, *however all Title IV funding including disbursements may be placed on hold*. If a student does not make progress towards meeting the CGPA minimum within the next consecutive grading period, the student's enrollment will be terminated. The Department Director/Coordinator may grant an extension to the student's academic probation if scheduling or other circumstances warrant such action. The student must meet at least a 70% in every module during the probation extension.

REPEATING A COURSE

ALLIED HEALTH/BUSINESS-TECHNOLOGY/TECHNICAL-TRADE PROGRAMS

Students may repeat a course as required by the College due to academic or other reasons at the discretion of the Department Director. All courses attempted will be listed on the student's transcript; however only the best grade for the last repeat will be listed and count toward the CGPA. All other attempted credits will be listed as "R". All courses repeated will be at no cost to the student. All attempted credits will be calculated in determining satisfactory academic rate of progress.

Failing a course and subsequent repetition will impact a student's enrollment schedule and could negatively impact a student's CGPA, Satisfactory Progress and eligibility for financial aid.

"Time and a Half"

Students repeating a term/module must complete the program within the maximum allowable time frame, which is 1.5 times the program length to be considered as maintaining satisfactory progress and remain eligible for financial aid.

If a student voluntarily withdraws, or by SAP requirements receives a lower than standard grade, the student may be allowed to repeat the Term/Module at the discretion of the Director of Nursing or Academic Dean for Core whose decision is final. A student wishing to repeat a Term/Module must schedule a meeting with the Director of Nursing or Academic Dean for Core and demonstrate that the conditions that caused the lower than standard academic progress, or withdraw have been corrected. Students repeating a Term/Module must complete the entire term/module within the maximum allowable time frame to be considered as maintaining satisfactory progress and remain eligible for financial aid. The maximum allowable time frame is considered one and one half times the length of the program.

A student may be allowed to repeat a unit of study within a program that the student failed or did not complete, on a space-available basis. When a Nursing Term is repeated, the student may take both the theory and clinical segments of the program concurrently at the discretion of the Director of Nursing.

When grading the student, the grade received when repeating the Term/Module will supersede any previous grade. All satisfactory academic progress standards must be maintained to ensure completion of the program within the maximum time frame allowed.

Students repeating will be placed on a waiting list and be considered for reinstatement at the next start date. Readmission is not guaranteed and repeating students will be assigned a seat only on a "space available" basis. Nursing students repeating may be required to repeat the Term on Warning status depending upon the circumstances surrounding the cause of the initial Term failure or withdrawal. The grade for the repeat will become the official grade.

NURSING DEPARTMENT

Certified Nursing Assistant

Students must reenroll to repeat the CNA program on a space availability basis.

Licensed Vocational Nursing

Student may be allowed to repeat terms of instruction with approval from the Director of Nursing at no cost to the student. The student must score above a 70% in order to be eligible to be considered for a repeat of Terms 1 or 2 and 75% for Terms 3 or 4.

VETERAN'S BENEFITS POLICY

Students accessing Veteran's Benefits are required to maintain a cumulative minimum attendance percentage of 90% of the scheduled hours of attendance measured at the end of each Term or course. Failure to maintain 90% cumulative attendance of the scheduled class hours will result in the veteran being placed on VA Attendance Probation for the following Term or course. Should the student's cumulative attendance percentage remain below 90% upon completion of the probationary period, the veteran's eligibility for benefits will be terminated.

VA eligibility will be reestablished when the student's cumulative attendance percentage reaches 90% and the veteran will be recertified for the remainder of the enrollment period or as long as the attendance percentage remains at or above the 90% level.

- Veterans must complete the program within the originally scheduled time frame.
- VA benefits are not available for repeated courses or Terms in which the veteran's attendance was below 90%.
- VA Student Notification
- Certification and Transcrit Request Information
-

Per Veteran's Administration regulations, all post-secondary education must be evaluated for potential credit towards your current training program. The college must receive OFFICIAL TRANSCRIPTS from your previous college(s) before it can recertify your training and keep you eligible for VA benefits.

Your VA benefits will be certified ONLY through the mid-point of your training program. Upon receipt of official transcripts and review for applicable credit, the college will recertify you for the second half of your program.

IT IS **YOUR RESPONSIBILITY** TO ASSURE THAT THE COLLEGE RECEIVES COPIES OF YOUR OFFICIAL TRANSCRIPTS PRIOR TO THE MID-POINT OF YOUR PROGRAM OR YOU WILL LOOSE YOUR VA BENEFIT ELIGIBILITY.

Please contact your previously attended college(s) immediately and request that an official transcript(s) be sent immediately to the following address:

*Student Service Administrator Office
Attn: VA Certifying Official
Summit College, Inc.
851 S. Cooley Drive
Colton, CA 92324*

Please be advised that most colleges take several months to process a request for transcripts. It is highly recommended that you request rush service as delay in receipt of your transcripts will interrupt and/or cancel your eligibility to receive VA benefits. It is also recommended that you ask for a copy of your transcript to be sent to your home address as well as this will notify you that the request has been processed.

PLEASE REMEMBER – WITHOUT YOUR OFFICIAL TRANSCRIPTS, YOU CANNOT CONTINUE TO RECEIVE VA BENEFITS – REQUEST YOUR TRANSCRIPTS NOW!

If you have any questions regarding the status of your benefits please contact the Student Service's Office.

GRADING SYSTEM

GRADING BREAKDOWN

Grades are calculated by totaling your weekly scores and dividing by the number of weeks in the course. You will be given a weekly exam, lab assignments, homework assignments, and typing exercises. In addition, you will be graded for attendance and professionalism. Please see specific program for grade scale breakdown. Please see individual program for more breakdown of grading. The following chart is used for a letter grade:

Programs with Letter Grades

P, F, U, NI	Pass, Fail or Unsatisfactory or Needs Improvement. These grades are given for Internships or Externships and are not counted in the CGPA.
AU	Audit. Students choosing to audit a course do not receive academic credit and this grade does not affect the CGPA.
CC	Challenge Credit. Students who successfully pass a challenge examination(s) will receive this grade. This grade does not affect the CGPA.
TC	Transfer Credit. Students who receive Transfer Credit for courses taken at another institution will receive this grade. This grade does not affect the CGPA.
W	Withdrawal. Students who drop/withdraw from a course after the first five days of instruction receive this grade, which does not affect the CGPA. The credits attempted for this course will be counted toward the maximum time frame with no credits granted.
I	Incomplete. Students who do not complete the course requirements by the last scheduled day of the course will receive this grade. This grade will not affect the CGPA until it is converted to a final grade. The Incomplete grade will be converted to an "F" grade if the requirements are not met within 10 calendar days of the last scheduled day of instruction for the course.
R	Repeat. This grade will be assigned to all courses that a student repeats. This grade does not affect the CGPA however; credit hours attempted will count toward the maximum time frame.

Grading Scale for all programs:

Grade	Range	Points		Grade	Range	Points
A	96-100	4.0		C	70-75	2.0
A-	90-95	3.7		C-	67-69	1.7
B+	87-89	3.3		D+	63-66	1.3
B	83-86	3.0		D	60-65	1.0
B-	80-82	2.7		F	0-59	0
C+	76-79	2.3				

LICENSED VOCATIONAL NURSING

Per BVNPT policy, students must successfully pass both the Theory and Clinical portions of each Term in order to continue in the program. Each of the four required Terms is made up of multiple Modules/or courses of instruction. All Modules have separate tests, quizzes and assignments integrated within the instructional plan. Students receive grades on all tests, quizzes and assignments based upon the grading scale listed in the LVN Program section.

WITHDRAWAL AND INCOMPLETE GRADE POLICY

Withdrawal from a program will result in termination from the program and all Financial Aid will cease. A course of instruction must be completed with a passing grade for LICENSED VOCATIONAL NURSING both in theory and clinical according to the grading policies.

STUDENT DISCIPLINARY PROCEDURE

DISCIPLINARY COMMITTEE

The college maintains a Disciplinary Committee to review and recommend action on student issues or concerns raised. Actions that can be referred to the Disciplinary Committee include, but are not limited to, student behavior issues, student complaints against other students or staff, sexual harassment claims, student actions/behavior on campus or at clinical/externship sites, or any other serious matter concerning a student's period of attendance. Referral to the Disciplinary Committee is a serious issue and may result in suspension or termination/expulsion from the college. All Disciplinary Committee meetings are closed and students referred to the Committee for action will be informed in writing of the Committee's decision within 14 days of the date of referral. All Disciplinary Committee actions are final and there is no appeal process.

STUDENT TERMINATION

Students may be terminated for any of the following reasons:

- Failure to maintain satisfactory academic or attendance progress levels.
- Failure to achieve minimum passing scores per Grading Policies
- Failure to adhere to the terms of probationary notices.
- Dangerous, abusive, or unprofessional behavior towards school personnel, other students or training site personnel/clients.
- Cheating on class assignments, exams, tests or quizzes.
- Failure to attend classes for three consecutive days per term (*Licensed Vocational Nursing*) without notifying the college (excluding LOAs, holidays & scheduled breaks).
- Failure to attend at least one class in any 14-day calendar period (*Core Classes*) (excluding LOAs, scheduled breaks & holidays).
- Failure to return to school on the scheduled return date of a leave of absence.
- Violation of school policies concerning alcohol, drugs, weapons or violence.
- Failure to adhere to the terms of warning notice(s).
- Any violation of BVNPT policy. (*LICENSED VOCATIONAL NURSING Students*)
- Failure to provide timely tuition payments in accordance with the terms of the enrollment agreement, financing agreements or other instruments of indebtedness.
- Failure to successfully pass the mandatory Exit Examination after two attempts. (*LICENSED VOCATIONAL NURSING*)
- Failure to make up missed clinical days in current term. (*LICENSED VOCATIONAL NURSING*)
- Falsification of school records

- Failure to adhere to student conduct guidelines

All terminations are subject to review. The Academic Dean makes final decisions.

A LICENSED VOCATIONAL NURSING student may also be terminated for failure to abide by the EXPECTATIONS FOR STUDENT BEHAVIOR while at clinical.

A student will be considered as failing to abide by Expectations for Student Behavior for any of the following reasons:

- Placing a patient in physical or emotional jeopardy
- Medication Error
- Failure to demonstrate competence
- Gross negligence
- Violation of the SCC and/or BVNPT Attendance Policies
- Failure to meet theory or clinical objectives
- Failure to maintain personal composure
- Violation of SCC Drug and Alcohol or Weapon Policies
- Patient abandonment
- Leaving the clinical site without authorization

When a faculty member perceives that a student may be experiencing difficulty or violating the code of conduct, the student will be informed that this behavior is inappropriate for a student nurse. A conference between the instructor and student will then be held. This is an opportunity to assist the student in improving performance and to establish guidelines for more appropriate behaviors. It is the primary objective of all instructors to de-escalate all problems before they reach critical levels.

Instances of student misconduct or being disruptive in class will be documented. Written Warning Notices will be used for this purpose. In a clinical setting, a note mentioning the incident and the results (e.g. Warning) will be made in the Anecdotal Notes. The Director of Vocational Nursing will be informed of students placed on Warning status. A conference with the instructor, the student and the Director of Vocational Nursing may be scheduled to fully clarify the circumstances.

Students may be sent from the clinical facility to the campus if Student Behavior standards are not met. The student will receive an absence for the day.



STUDENT SERVICES

The Student Services department is a resource for current students and alumni. To meet the needs of our students as they progress through their college experience we provide a wide variety of services from education verifications to information on ride-share, child-care, and county financial support programs. Students are encouraged to visit our department with questions in regards to the College's policies and procedures and to receive assistance with the following services.

- Attendance/Enrollment Verifications
- Information on Community Services
- Assistance with Changes to Class Schedules
- Student ID's
- Changes to Student Contact Information
- Student Counseling

Our current students and alumni may also visit Student Services to pick up their Certificates of Completion, Official Transcripts, and Commencement Applications. Our mission is to offer students the support and guidance necessary to successfully complete their educational programs. §71810(b)(12)

RECORDS / TRANSCRIPTS

In Accordance with the Family Education Rights and Privacy Act (FERPA)

All student information contained in the student's academic, administrative, financial aid and placement files are held in strict confidence. Access to student files is limited to staff members and the college's approved and accredited authorities. Students may examine their files at any time during normal school hours. Student files may not be removed from campus grounds for any reason. If a student would like a copy of any of the information contained in their files, or a transcript, a written request may be made to the Student Services Administrator. For a fee, official transcripts will be produced for students at any time providing the student has met all financial responsibilities. A 72 hour rush transcript is available for an additional fee upon request, however if received after 1:00pm it will go out on the fourth business day. A student may request a replacement diploma per request for a fee. Please see the business office for a schedule of fees.

Personal information, counseling notes or financial information contained in students' files will not be released to any outside party other than the student without a signed release by the student. A student's file will be documented each time personal identifiable information is disclosed to persons other than the student. A student may request an amendment to their records. Students may also request a formal meeting with the Campus President/Manager and Academic Dean if the request for amendment is denied to challenge the contents of any educational record on the grounds that the records are inaccurate, misleading or violate the rights of the student. Requests for amendments to a student's educational records or a meeting to challenge the contents of a student's record should be made in writing to the Campus President/Manager.

Student records will be maintained for a period of not less than 5 years as required by law. Students are required to notify the college of any changes in their personal information such as changes of address, phone numbers, marital status, name, etc., within ten days of the date of the change to facilitate proper state, federal and licensure documentation. A Change of Address form can be obtained from the Student Services Administrator. §71810(b)(15)

EXTERNSHIP

Definition: (Noun): Externship –

Externships are experiential learning opportunities, similar to internships, offered by educational institutions to give students short practical experiences in their field of study. At Summit, it is a part of a course of study to help students gain the on job training experience in your chosen field of study.

The externship program is designed for students to demonstrate their skill level to a prospective employer. It allows an employer to evaluate the student's ability in skills, time management, dependability, and to demonstrate that they would be a valuable asset to the employer.

Externship is a set number of hours on an employment site where the student demonstrates their educational skills in their selected field. Not all programs require an externship if your program requires an extern site the Career Services Coordinator will meet with the student prior to starting an extern. This meeting will include discussing all geographical, childcare, transportation or other situations that could prevent the student from finishing the program.

The Career Services Coordinator and the student work as a team in locating a suitable site. Once a site has been located by either the coordinator or the student and approved for meeting the externship requirements, an externship agreement will be forwarded for signature prior to the start of externship.

Weekly time sheets must be signed by the student and supervisor and faxed to the Career Services Department by Friday of every week. Without this documentation, a student's time is not entered towards completion of the program, *which could lead to termination from the program.*

Once a student has agreed to a site, it is the responsibility of the student to report to the specified location. If a student fails to report to work and does not call the site supervisor and the Externship Coordinator, the student loses the privilege to be at the selected site. The student may be asked to help find their next site to comply with the specified time frame to avoid termination from the program.

If a student is *released* from an externship site for inappropriate conduct the student may be required to find his or her own site within the specified time frame to avoid termination from the program.

The extern student must at all times represent themselves in a professional and ethical manner. A student must always be dressed professionally and have a high level of professional conduct.

Requirements:

- Extern Hours **MUST** be completed in order to graduate.
- Scheduling preferences, accommodations and requirements are coordinated and confirmed between Site Supervisor and Extern Coordinator.
- An extern student cannot work more than 8 hours a day and **MUST** attend the extern site at least 1 day a week.
- Weekly communications and timesheet submittal is a **MUST**.
- 10 Day no site interaction can lead to termination.
- Upon completion of your extern hours, you **MUST** complete an Exit Interview. This interview must be in person, within **48 HOURS** of your last day on site. The interview is with a Coordinator in Summit's Career Services Department.
- You **MUST** bring all your original timesheets completed and signed by you and your supervisor.

GRADUATION REQUIREMENTS

CERTIFICATE OF COMPLETION

Certificates of Completion will be awarded to all students who successfully fulfill all graduation requirements and complete the "exit interview" process. Certificates of Completion will reflect the achievement of those students who graduate with honors. In order to achieve this status, a student must meet the following requirements at the time of graduation:

- Achievement of an overall, final grade point average of 70% or better and meets minimum attendance requirements for program enrolled in.

Students who complete 100% of the scheduled hours of attendance will be eligible for a special "Perfect Attendance" award.

STANDARD OF ACHIEVEMENT

VOCATIONAL §71810(b)(8)

In order to receive a Certificate of Completion from a program of study, students must:

- Complete the required credit hours within the maximum number of credits attempted. This includes clinical and/or externship.
- Must meet minimum of 90% attendance requirement of modules and 100% attendance for externship.
- Have a CGPA of at least 2.0 at the completion of the required credits.
- Complete all requirements within 1.5 times the program length & fulfill all financial obligations to the *College*.
- Participate in an exit interview and complete the required exit paperwork.
- Meet with the Career Services Department and provide a current résumé.

All Graduates completing after January 1, 2017

The attendance requirement for purposes of graduation will be a minimum of 80% cumulative for all Core and Trade programs.

NURSING §71810(b)(8)

- Meet attendance requirement of 100%.
- Receive a passing grade on instruction according to the grading requirements for both Clinical & Theory. This includes completion of 100% of the Clinical and Theory objectives.
- Fulfill all financial obligations to the College; and,
- Must submit a professional resume to the Career Services Department.

Additionally in order to graduate from the LICENSED VOCATIONAL NURSING program.

Effective Prior to February 5, 2018 a student must meet the following requirements within the maximum allowable time frame:

- Receive a passing grade on all four Terms of instruction according to the grading requirements for both Clinical & Theory. This includes completion of 100% of the Clinical and Theory objectives for any day(s) missed; and meet all attendance requirements:

	Term 1: 75%	Term 2: 78%	Term 3: 80%	Term 4: 80%
HESI Scores:	600	650	700	750

- Pass a mandatory exit exam at the end of Term IV.

Effective February 5, 2018 all current and new students will be subject to the following passing grade requirements.

- Receive a passing grade on all four Terms of instruction according to the grading requirements for both Clinical & Theory. This includes completion of 100% of the Clinical and Theory objectives for any day(s) missed; and meet all attendance requirements

Term Grade Percentage: Term 1: 78% Term 2: 78% Term 3: 80% Term 4: 80%

HESI Scores: Term 1: 1000* Term 2: 1000* Term 3: 1000* Term 4: 850 (Final Exam)

- *This score is a target score. Students who do not achieve this score will be given a targeted review that must be completed in the specified time on the contract so student remain eligible to retake the exam.

The program requires concurrent clinical make-up times for excused absences to meet the objectives of the course. All make-up days must be completed before transitioning to the next term. Students who fail to complete clinical makeup within this time frame may be dropped from the program. Students will be officially graduated upon completion of all clinical make-up days.

As LICENSED VOCATIONAL NURSING students progress in the program, each student will participate in the specialty-testing competency at the end of each Term. Students cannot progress to the next term without completing the specialty testing.

This competency testing intends to reflect teaching and learning effectiveness and students' strengths and weaknesses. Results identify areas of weaknesses and strengths. Both students and faculty will work on areas of improvement to improve teaching and learning effectiveness. Students will be directed to the nursing department for remediation.

HONORS AND AWARDS

Allied Health/Business-Technology/Technical-Trade program students completing their program with a GPA of 3.5 or higher will receive an Honor Roll certificate and be recognized at graduation for their accomplishment. Students who attend 100% of the scheduled class sessions will be honored with a Perfect Attendance Certificate and be recognized for their accomplishment.

COMMENCEMENT & PINNING CEREMONIES

The college will host several Commencement Ceremonies and Pinning Ceremonies for its eligible students throughout the year. The dates of the Commencement Ceremonies and Pinning Ceremonies will be announced approximately 2-3 months prior to the ceremony date. *Students who complete a Short Program or C.N.A. program are not eligible to participate in Commencement or Pinning Ceremonies.* Eligible students will participate in the ceremony as shown below:

VOCATIONAL COMMENCEMENT CEREMONIES

Students in the Allied Health, Business and Technology, and Technical Trade programs may participate in the Commencement Ceremony.

In order to participate in the Commencement Ceremony, students must:

- Complete all graduation requirements and be in good standing with the college.

- Participation in the Commencement Exercises is limited to those candidates who have completed their training program on or before the cut-off date identified on the application and have not attended an earlier commencement ceremony for the same program.
- At the time of the commencement ceremony the student must be current on financial obligations.

NURSING PINNING CEREMONIES (LVN)

Students who complete the LVN program may participate in the Pinning Ceremony. In order to participate a, students must receive a passing grade on all four Terms of instruction according to the grading requirements for both Clinical & Theory. This includes completion of 100% of the Clinical and Theory objectives for any day(s) missed; and meet all attendance requirements.

PURCHASING REGALIA

Students must pay a commencement fees and submit an application by the deadline given for each ceremony. This commencement fee includes cap, gown and tassel, a diploma cover and if honors a sash. Please see the Business Office for cost and purchasing.

LICENSURE

NURSING NCLEX PREPARATION

NCLEX preparation begins at the beginning of the program. Description of the testing and preparation within the program.

MANDATORY EXIT EXAM REQUIREMENT

ALL LICENSED VOCATIONAL NURSING students will be required to pass each Term for both theory and clinical objectives in order to progress from one Term to another and graduate.

Effective February 5, 2018 - The mandatory Exit Examination given after completion of Term 4 will be a comprehensive examination that will cover material from all four Terms. All students must pass this test with a score of 850 or higher in order to graduate from the program. The test will be offered under standard testing protocols. If a student fails the examination, the student must attend and complete the Extended Learning Program developed by the LICENSED VOCATIONAL NURSING Department, provided at no cost to the student and *must pass the exit exam at the conclusion of this course. Failure to attend and complete the ELP will result in termination from the program.*

NOTE: All Students may attempt the exit exam twice. The BVNPT requires that we notify of the passing score of 750 must be listed

LICENSURE ELIGIBILITY REQUIREMENTS

NURSING

Licensed Vocational Nursing

The BVNPT sets specific minimum standards for licensure as a Vocational Nurse. The LICENSED VOCATIONAL NURSING program at Summit College has been approved by the BVNPT as meeting the standards set for application for licensure. Upon successful completion of the LICENSED VOCATIONAL NURSING Program at Summit College, the graduate will be eligible to apply for the licensing examination given by the BVNPT. The examination is given by appointment throughout the year. Application deadlines, fees, and other information regarding the examination can be obtained

from the NCLEX Coordinator.

Upon graduation and prior to applying for the examination, students will be required to complete a Record of Arrest/Conviction form. This form is forwarded to the BVNPT for review and the final determination on licensure eligibility rests with the BVNPT. Students who are concerned about their licensure eligibility status with regard to conviction or arrest records are advised to call the Board of Nursing who will evaluate each student on a case-by-case basis. First time NCLEX fees will be paid by Summit College once a student fulfills all program obligations.

Certified Nursing Assistant

Upon completion of the Nursing Assistant program students will be eligible to sit for the Nursing Assistant Exam. There are two parts to this exam;

- Written consists of 70 multiple questions.
- Skills evaluation or manual exam consists of 5 random selected Nurse Assistant skills.

First time test fees are paid by Summit College once student fulfills all program obligations.

TRADES DEPARTMENT

HVAC

The EPA Section 608 consists of four types of HVAC Technician certifications. These certifications are required before you can start to professionally perform repair, service, maintenance or chemical disposal. The types of required certifications are listed below for your reference. This program teaches multiple attributes for your final exam and are requirement for completion by Universal Certifications:

Type I Certification

HVAC technicians, whose primary job is to service small appliances such as vending machines, window air conditioners, and domestic refrigerators, may take the Type I certification.

Type II Certification

HVAC technicians whose primary job is servicing and disposal of equipment with high pressure refrigerant such as residential air conditioners and heat pumps, supermarket refrigeration and process refrigeration, are required to have a Type II certification.

Type III Certification

HVAC technicians whose primary job is to service and dispose of equipment with low-pressure refrigerant, like chillers, may get the type III certification.

Universal Certification

HVAC technicians who want to service all types of equipment must possess the Universal Certification.

The EPA Universal Certification Exam contains:

- Items of multiple-choice questions
 - 25 items of core questions,
 - 25 items each of Type I, Type II, Type III questions

In order to pass the exam, you need to get a score of 72% on each section. Meaning you need to have 18 correct answers out of the 25 questions to acquire a certification for each section. However, if the prospective HVAC technician fails to pass all the given sets of questions but passes one type of exam, he or she will still be given a certification on the type of exams passed. However, the requirement for the Summit College completion is for the student to pass the EPA Universal Exam.

CAREER SERVICES §94909(a)(13)

Summit College provides placement assistance to all qualified graduates at no additional charge. The college makes no claims guaranteeing employment upon graduation. However, we strive to help graduates to get interviews and locate possible job openings for their program of study. An explanation of the placement services available to all eligible graduates follows:

Placement assistance includes, but is not limited to:

- Assistance in preparing, updating and customizing résumés for graduates.
- Instruction in interviewing techniques including "mock" interviews to assist the student in identifying deficiencies in interviewing techniques.
- Pre-placement interview by the Career Services department to determine the graduates' employment requirements, preferences and potential prospects.
- Assistance in locating current job openings and scheduling interviews for the graduate in the field(s) for which the graduate is qualified to work. This is accomplished through personal contact by the Career Services department, telephone contact to employers, which may result in scheduled interviews for graduates, review and investigation of advertised openings in local newspapers and other sources of current job openings.
- Direct telemarketing of prospective employers.
- Memberships and attendance in local organizations to develop personal contacts and market the graduates to local businesses.
- Subscribing to the mailing lists of local large employers such as universities and colleges, city and county employment departments, state and federal employment listings, local coalitions and organizations that publish newsletters or other publications listing job openings.
- Pre-interview reviews with graduates prior to assignment of interviews. The Career Services Department will research the prospective employer and then meet with the graduate to prepare them for the specific requirements and expected situations/questions of the interview.
- If requested and approved, the Career Services Department will also arrange and monitor a voluntary externship for any graduate that is not a part of the regular course curriculum. Externships are a proven method for increasing the chances of hiring.
- Follow-up with graduates after employment to insure adequacy and continued employment prospects.
- All students must provide accurate up-to-date telephone numbers, email and addresses to the Career Services Department to ensure continued assistance.
- *All students Vocational and LVN must provide a resume prior to completion of program.*

EMPLOYMENT GUARANTEE DISCLAIMER

Recruitment: Informational and promotional materials, advertising, and representations made by or on behalf of the institution for recruiting purposes make only justifiable and provable claims regarding the courses, programs, costs, location, instructional personnel, student services, outcomes, and other benefits. All communication with prospective students is ethical and honest. The institution does not state or imply that employment, occupational advancement, and/or certification and licensing are guaranteed.

FEDERAL LABOR LAWS

The [Fair Labor Standards Act \(FLSA\)](#) requires employers to prominently post various notices pertaining to specific requirements of the Act in the workplace. These notices are posted in all employee locations. Students may obtain information on Fair Labor Standards www.dol.gov.

CAL OSHA and FEDERAL LABOR LAWS INFORMATION

82-Educational Services (schools, colleges, universities and libraries)

Public and private sector employers are not required to keep Cal/OSHA injury and illness records for any establishment classified in the following Standard Industrial Classification (SIC) codes, unless they are asked in writing to do so by OSHA, the Bureau of Labor Statistics (BLS), or state agency operating under the authority of OSHA or the BLS. All employers, including those partially exempted by reason of size or industry classification, must report to the Division of Occupational Safety and Health any workplace incident that results in a serious injury, illness, or death, as required - Title 8 Section 342.

- 1. General Requirements** -- Summit College will furnish places and conditions free from safety and health hazards.
- 2. OSHA Regulations** -- Summit College will comply with applicable regulations of the Occupational Safety and Health Administration.
- 3. Reporting Hazards** -- Summit College will respond to reports of hazards on the campus.
- 4. Workplace Inspections** -- Summit College will insure that each workplace is inspected annually for hazardous conditions. Summit College will post Notices of Unsafe or Unhealthful Conditions found during the inspections for a minimum of three business days, or until the hazard is corrected, whichever is later.
- 5. Correction of Unsafe Conditions** -- Summit College will take prompt action to assure that hazardous conditions are eliminated. Imminent danger conditions will be corrected immediately.
- 6. Safety and Protective Equipment** -- Summit College will acquire, maintain and require use of appropriate protective and safety equipment.
- 7. Safety and Health Training** -- Summit College will provide occupational safety and health training.
- 8. Reporting Accidents, Injuries and Occupational Illnesses** -- A report of accidental injury/illness for all accidents, injuries or occupational illnesses must be filed with Human Resources.
- 9. Safety and Health Committees** -- Summit College will support any safety and health committees that are formed from management and employee representatives.

STUDENT RESPONSIBILITIES

- 1. Compliance with Standards** -- Students shall comply with all OSHA and approved Summit College occupational safety and health standards, policies and directives.
- 2. Safety and Protective Equipment** -- Students shall use appropriate protective and safety equipment when required for training.
- 3. Reporting Hazards** -- Student and their representatives shall have the right to report unsafe or unhealthful conditions to appropriate officials and to request an inspection of the work area. The name of the person making the report will be kept confidential if requested.
- 4. Freedom from Fear of Reprisal** -- Students and their representatives are protected from restraint, interference, coercion, discrimination, or reprisal for exercising any of their rights under the Summit College Safety and Health Program.

RESPONSIBLE OFFICIALS

The Designated Agency Safety and Health Official (DASHO) for Summit College is the Human Resources Director. They may be contacted by asking the operator to call them.

CLASSROOM PROTOCOLS

Take responsibility for your education - Instructors are here to create a learning environment. Whether you learn depends on your willingness to listen, ask appropriate questions, and do the work necessary to pass the course. If your academic preparation from high school is weak or if you have been out of school for a period of time, you may have to work harder and seek more help in order to succeed.

Attend every class - You will find that students who attend every class, listen to the instructor and take good notes will be more likely to pass (with a higher grade). If you have an emergency or illness, contact your instructor ahead of time to let her/him know that you will be absent. If you miss a class it is your responsibility to meet with the instructor, outside of regular class time, to determine a plan to make up the missed work.

Get to class on time - Students who walk into the classroom late or leave early distract other students and disrupt the learning environment.

Do not have private conversations - The noise is distracting to other students.

Turn cellular phones off - It is very distracting to hear someone's phone go off in class. Texting in class is prohibited.

Do not dominate other students' opportunities to learn by asking too many questions - It's good to ask questions and make comments, but if you dominate the class time with too many questions and/or comments, the instructor and other students cannot participate in class discussions. When asking questions or making comments, keep them related to the discussion at hand.

Respect your instructor - Openly challenging the instructor's knowledge or authority in the classroom is not proper. If you take issue with the instructor's information or instructional methods, make sure that your comments are made without confrontation or antagonism. You may want to discuss your issues with her/him privately.

Instructors' classroom policies, procedures and teaching styles vary - Instructors enforce attendance policies. Assignments and classroom activities are at the prerogative of the instructor. Each instructor has the freedom and authority to set the guidelines and policies for their classroom (within the overall policies of the college).

Your classmates deserve your respect and support - Others may have different ideas and opinions from yours, they may ask questions you perceive to be "obvious," but they deserve the same level of respect from you as you wish from them.

Come to class prepared - Students who forget common classroom supplies such as a pencil, paper, books, test materials, etc. usually waste class time. Students who have not completed their assigned homework many times ask questions that could have been answered through their assignments.

Turn in your work on time - It is important to plan ahead. Students who wait until the last minute to do their work usually make lower grades and are more likely to miss deadlines. Study and do your assignments every day. If a problem occurs at the last minute such as a computer malfunction, you will still be prepared.

Do not bring children to class - Children in classrooms are distracting to the instructor, other students, and you. You need to plan ahead for childcare.

Students are expected to be:

- A. Prepared for class and clinical on a daily basis.
 - a. Homework assignments are completed and the student is prepared for discussion and questions during lecture. If an instructor feels a student is not prepared for lecture, and unsafe for clinical training, the instructor has the right to excuse the student from class and/or clinical practice.

- B. Be respectful and attentive during class. If the student's behavior is disruptive to either the instructor or the fellow students, the instructor has the right to excuse the student from class. Examples of disruptive behavior includes but are not limited to:
 - a. Leaving the classroom between breaks.
 - b. Talking and passing notes during lecture.
 - c. Speaking without raising hand to be recognized by instructor.
 - d. Arriving late or leaving early from class.

- C. Be considerate for the classroom environment, no food or soda except water in the classroom. Gum chewing is not allowed.

- D. Be conscious of the school policies on absences and tardiness, defined in the student catalog. These policies will be strictly enforced.

- E. Conscious of the school's academic policies.

- F. Cheating of any kind will not be tolerated and is grounds for immediate termination from the program. Examples of cheating include but are not limited to:
 - a. Plagiarism, Crib notes or looking at someone else's work.
 - b. Removing test and Scantron from classroom.
 - c. Sharing test related information with other classes and/or terms.

Responsibilities:

Students who have questions/concerns regarding school policies and procedures should discuss with the instructor privately or make appointment to speak with the Director/Coordinator of the program or their designee.

DRESS CODE POLICY

In keeping with the philosophy of dressing for success, we require that all students of Summit College dress in attire that would be appropriate for your field of study workplace.

Students who come to school in attire that is not suitable may not be allowed to attend classes that day and will receive an unexcused absence. The purpose of the dress code is to encourage a professional, business environment for visiting employers and potential externship providers. Students will be counseled regarding dress that appears inappropriate or in direct violation of the dress code. Continued failure to abide by the dress code will result in the student being sent home from classes with an unexcused absence.

At the start of clinical rotations, the student must wear the school uniform at clinical sites and while attending classes on campus. This uniform and supplies are included in the cost of the program. Additional uniforms and supplies may be purchased through the college's business office or from outside sources. Uniforms not purchased from the college's business office must be in EXACT CONFORMITY with the official school uniform.

GENERAL GUIDELINES

The following guidelines will be required in **all programs**:

Dress – Clothes must be clean and ironed with no stains, tears, rips or wrinkles. No exposed underwear. No jeans, miniskirts or shorts can be worn. Men’s shirts must have a collar. No exposed underwear, midriffs, backs or posterior, no plunging necklines or halter-tops. Appropriate undergarments, must be worn at all times. You may wear a jacket or sweater with no sport or affiliation logos. The jackets should not have hoods attached to them (no “hoodies”) or bandannas, sunglasses or headphones may be worn in class. Medical: All undergarments need to be white. White lab coat or white sweater for outerwear. *Exceptions for Technical/Trade programs – jeans, t-shirts and Baseball Caps may be worn.

Shoes – Shoes must be clean and in good condition. No flip-flops, slippers or extremely high heels. Medical: Nurse’s duty shoes or non-canvas all white tennis shoes. White socks only. Clean shoes and laces. No open back shoes. For Technical/Trade programs –the appropriate designed boots/shoes must be worn while in the shop, you may choose to wear other shoes in the classroom, which must follow program requirements.

HAIR - Clean, dry hair and well-groomed with professional natural colors, all hair touching the shoulders must be secured off the shoulders and bangs below the eyebrow must be secured to head. Clinical -Hair must be neat, off the collar and secured to avoid the possibility of falling into food or onto a sterile field. Hair must not be allowed to fall onto a patient. Hair combs, clasps, barrettes and pins should be brown or black. They should be functional and not worn for decoration. Hair color must be maintained in naturally occurring shades. Hairstyles must be subdued and acceptable in a regular business or medical office environment. (e.g. “Mohawk” or “Spiked” styles are examples of hairstyles that are NOT acceptable)

Nails/Make-Up--The length of your nails should not impede progress in typing skills and the colors and design should be professional shades or hues. **Nursing**: No acrylics. Clear polish only. The length of your nails should not exceed the length of the finger. **Make-up** – Recommend simple light, make-up for a professional environment. Any make-up worn should be subdued. Fingernails should be short and clean.

Jewelry & Body Art – (Extremely important for Allied Health and Nursing students) One pair of earrings only, (one earring in each ear) No hoops. No visible facial, or body piercing and all tattoos must be covered including facial, neck and hands during skills & clinical days. Jewelry not to exceed excessive amounts such as too many necklaces one is acceptable but must not be visible, bracelets and rings. One watch. One ring on each hand is ok.

General Appearance – wearing appropriate professional dress for your field must be observed at all times. No unauthorized headgear, sunglasses or headphones are allowed in the class. No gum chewing or smoking is allowed. All “No Smoking” policies must be observed. Good personal hygiene and grooming, including use of a deodorant. No perfume, cologne or aftershave is allowed. Scents in hair spray, deodorant, hand lotions, etc., are at times noticeable and may be offensive to patients.

Any student unwilling to comply with the dress code will be sent home and receive an absence.

TRADES

Uniform –

*Exceptions for Technical/Trade programs – jeans, t-shirts and Baseball Caps may be worn.

- Student ID badge with you at all times, this will allow you to be identified as a student.
- Non-flammable (heavy cotton) long pants, jeans with no holes are okay (No Shorts)
- School shirt
- In cold weather: Sweatshirts underneath school shirt are allowed (no dangling cords or hoods), and/Baseball cap with non-offensive material is okay to wear, NO HOODIES.

Personal Protective Equipment (PPE) –

- Safety glasses must be worn while in the shop area (prescription eyeglasses do not replace the use of safety glasses)

Shoes –

The appropriate designed boots/shoes must be worn while in the shop, you may choose to wear other shoes in the classroom, which must follow program requirements.

- Steel toe shoes
- Not allowed
 - Flip-flops,
 - Tennis Shoes

STUDENT UNIFORM DRESS GUIDELINES

Upon issue of approved school uniform, the following rules must be followed: The ONLY exception to this policy would be certain designated events that may require another type of dress code policy. Any exceptions must be approved by the Director of Nursing or Academic Dean.

- While on campus, students are required to wear the Official Scrub Uniform (surgical scrub pants and scrub top with school emblem on left sleeve), supplied by the school. Picture ID badge worn just below left clavicle. Optional blue cardigan sweater. Other jackets or coats may NOT be worn in class or in clinical facilities. White shoes and white socks. Bare feet, slippers, and sandals are not allowed.
- **ALL NURSING STUDENTS ARE REQUIRED** to provide the following additional items that are not included in the uniform package: White uniform shoes, wristwatch with sweep second hand and Black ink ballpoint pen (required prior to clinical rotations)

CLINICAL ROTATION UNIFORM

Licensed Vocational Nursing Students

- White surgical scrub pants and white scrub top with school emblem on left sleeve. Picture ID badge worn just below left clavicle. The picture I.D. name badge is to be worn in all hospital units at all times. Optional blue cardigan sweater. The uniform should be laundered and free of wrinkles each time it is worn.
- Natural shade hose or white socks with white uniform shoes only. Clean, white, closed-toed shoes must be worn. If shoes with laces are worn, the laces must be clean. No clogs or open-toed shoes are allowed.
- A current CPR Card and CPR facemask must be carried by all students at all times while on clinical rotation.
- The student is to be dressed in full clinical uniform before clinical pre-conference and is not allowed to change out of the uniform until after clinical post-conference.
- No key necklaces at clinical

Certified Nursing and Surgical Students

- Surgical scrub pants and scrub top with school emblem on left sleeve. Picture ID badge worn just below left clavicle. The picture I.D. name badge is to be worn at clinical site at all times. Optional cardigan sweater. The uniform should be laundered and free of wrinkles each time it is worn.

- Natural shade hose or white socks with white uniform shoes only. Clean, white, closed-toed shoes must be worn. If shoes with laces are worn, the laces must be clean. No clogs or open-toed shoes are allowed.
- The student is to be dressed in full uniform before clinical pre-conference and is not allowed to change out of the uniform until after clinical post-conference.

UNIFORM DISTRIBUTION

Students will be measured for uniforms and orders will be placed during the first three weeks of classes. All other items included in the Uniform Package will be issued to students prior to starting clinical rotations. After the Uniform Package has been issued, students must wear the required uniform while on campus and at clinical sites. Failure to dress in the required uniform once issued will result in the student being sent home and an absence will be credited to the student's attendance.

CLASS INFORMATION

CLASSROOMS & PROGRAMS

Colton

851 S. Cooley Drive
Colton, CA 92324
(909) 422-8950
Toll Free (888) 416-3456

Santa Ana,

1639 E. Edinger Ave Unit A
Santa Ana, CA 92705
714) 635-6232 Toll Free (877) 786-6485,

Auxiliary Classrooms

965 S. Mt. Vernon
Colton, CA 92324
909/422-8950

El Cajon

411 N. Marshall Ave
El Cajon, CA 92020
909/422-8950

PROGRAMS	Colton	Santa Ana	El Cajon	Impending
Assisted Living & Memory Care Certificate				XX
Automotive Maintenance Technician				XX
Basic Plumbing				XX
Certified Nursing Assistant	XX			
Dental Assistant	XX			
Electrical Facilities Maintenance				XX
Electrician	XX	XX	XX	
Electronic Health Record/Coding	XX			
HVAC	XX	XX	XX	
IV Therapy	XX			
LA City Certification	XX	XX	XX	
Licensed Vocational Nurse	XX			
Machinist				XX
Maintenance and Appliance Service Technician				XX
Medical Assistant Administrative and Clinical	XX			
Payroll, AP/AR & Human Resources	XX			
Physical Therapy Aide	Sept 2017			
PTCB Review for Pharmacy Technician				XX
Security Guard Card Training				XX
Welding				XX
Welding – Advanced				XX
Welding - Basic	XX	XX	XX	

Faculty & Advisory Board

Summit College instructors have been selected from the professional community where they excel at what they teach. This provides them with the opportunity to stay current on present and future needs and skills. They know what employers are looking for and are encouraged to convey this information to students. These professionals bring a practical hands-on knowledge of the workplace as well as a talent for teaching. Our Instructors are encouraged to inspire students to achieve personal goals as well as career goals through the attainment of knowledge, skills and self-confidence. Instructors are changed based on Summit needs and availability. See Summit's Faculty & Advisor Addendum for current Staff and Advisory Board Members.

Summit also has an active Program Advisory Board comprised of professionals who are working in or associated with the industry for which training is offered. The function of the board is to provide a vital link with Summit in keeping programs current with industry needs. The board meets twice a year with faculty to share their knowledge.

Clock Hours/Quarter Credit Hour Conversion

Summit College uses the following Carnegie Clock to Quarter Credit hour conversions for lecture, laboratory and externship/internship. For Financial Aid purposes, the clock hour conversion applies.

Homework hours represented in Description of Instruction by Course will be shown in actual minimum in clock hours.

Lecture Hours: Instructional hours consisting of theory or new principles.

Laboratory Hours: Instructional hours consisting of supervised student practice of a previously introduced theory/principle during which practical skills and knowledge are developed and reinforced.

Externship/Internship/Clinical Hours: Instructional hours consisting of supervised work experience activities related to skills/knowledge acquired during the training program.

Homework: Homework is a vital part of program expectations; Homework expectations for most students range from 2.5 to 4 hours weekly for expected course homework hours please see individual courses for estimated homework time. *Homework Hours – are estimated and not included in total Clock Hours or Quarter Credit Hours.

As defined, the minimum clock hour/quarter credit hour conversion rates are as follows:

Lecture:	10 clock hour's equal 1 quarter credit hour
Lab:	20 clock hour's equal 1 quarter credit hour
Externship/Clinical	30 Clock Hours equal 1-quarter credit hour

In the application of this section, for the purpose of official records of the amount of Credit hours Summit College shall round education credit hours down to the nearest half hour of credits actually completed i.e. .50 and .00

For Title IV Financial Aid – For the purpose of measuring our programs for financial aid we utilize the federal clock hour-to-credit hour conversion (25:1 for quarter credits) based on documented evidence of work outside of class, accordance with 34 CFR Section 668.8(1)(2).

¹ *Total Clock Hours for Financial Aid Purposes = Total Instructional Clock Hours + Clock Hours of Work Outside of Class*

Definition of Full-Time Equivalent (FTE) is a unit of measurement used to determine the amount of instruction that equates to one full-time student during one year. Defined as one FTE as 900 student contact clock hours, 45 quarter credit hours, or 30 semester credit hours of instruction.

In the application of this section, for the purpose of official records of the amount of Credit hours Summit College shall round education credit hours down to the nearest half hour of credits actually completed i.e. .50 or .00 –Financial Aid Title IV Clock Hour to Credit hour Conversion may be different please see financial aid for conversions based on Quarter credits and work outside of class.

Active Programs Chart by Department

Allied Health

Programs within this department are listed below:

Program	Code	Theory/LAB	Clinical /Externship	Total Clock Hours	Total Quarter Credit Hours	Homework Hours	Weeks of Classes
Dental Assistant	DA	300/340	160	800	52	151	36
Medical Assistant <i>Administrative and Clinical</i>	MAC	260/380	160	800	43	144	36
Physical Therapy Aide	PH	440/160	80	680	54.5	104	34

Business

Programs within this department are listed below:

Program	Code	Theory/LAB	Clinical /Externship	Total Clock Hours	Total Quarter Credit Hours	Homework Hours	Weeks of Classes
Payroll AP/AR & Human Resources	PA	260/260	160	680	44	155.5	30

Nursing

Programs within this department are listed below:

Program	Code	Theory/LAB	Clinical /Externship	Total Clock Hours	Total Quarter Credit Hours	Homework Hours	Weeks of Classes
Certified Nursing Assistant	CNA	92/20	108	220	0	27	6
Licensed Vocational Nurse	LVN	632/307	647	1586	0	208	52/84

Technical and Trades

Programs within this department are listed below:

Program	Code	Theory/LAB	Clinical /Externship	Total Clock Hours	Total Quarter Credit Hours	Homework Hours	Weeks of Classes
Electrician	EL	260/460	0	720	49	98	36
HVAC/R - Heating, Air Conditioning, and Refrigeration Technician	HVAC	360/360		720	54	108	36
Welding Basic	WB	120/600	0	720	42	84	36

PROGRAMS by DEPARTMENT

§94909(a)(5)

NOTE: NOT ALL PROGRAMS TAUGHT AT ALL CAMPUSES

ALLIED HEALTH PROGRAMS

Description of Instruction:

The courses within this Department are taught by lecture, lab and externship. Lecture hours include faculty instruction, classroom activities, assessments, etc. The lab hours are comprised of hours specific to gaining industry related skills included, but not limited to, exercises and activities that strengthen and broaden a student's understanding of the job duties required of them in their chosen field. Externship hours are assigned hours outside the classroom with an affiliated site. Externship hours are intended to assist students in gaining "hands-on" experience.

**Requirements for Completion:*

Students must complete courses through demonstrating a satisfactory knowledge of the learning objectives for each course. This is tracked through the students cumulative GPA and is also monitored through their attendance. Students are required to have 90% attendance in all courses in order for them to complete the course. Within externship course, the students must complete 100% of the specified hours. All courses within this program must be complete in order for the student to be eligible for a certificate of completion.

Department Program Chart

Programs within this department are listed below:

Program	Code	Theory/LAB	Clinical /Externship	Total Clock Hours	Total Quarter Credit Hours	*Homework Hours	Weeks of Classes
Dental Assistant	DA	300/340	160	800	52	151	36
Medical Assistant <i>Administrative and Clinical</i>	MAC	260/380	160	800	43	144	36
Physical Therapy Aide	PH	440/160	80	680	54.5	104	34

Uniform and Supplies Information

See Catalog Addendum for further information. In addition, students may be required to furnish some items at their own expense: 1 pair white, uniform shoes, Wristwatches w/sweep second hand, Black ink, ballpoint pen. ESTIMATED COST \$100.00. Students may not have either natural or acrylic fingernails, which extend beyond the fingertips.

Campus Facilities/Equipment

Summit has designed all their campuses to teach the skills required of students to succeed in their chosen careers. All facilities are equipped with furniture, equipment and supplies appropriate for the programs. Summit provides student areas where vending machines and a microwave may be found. Seating for consumption of food and beverages are also provided and ask students help in maintaining a clean professional appearance throughout their campus. Our shops and labs have workstations simulating the environment relating to the training of the program. All Campuses are non-smoking within the college.

DENTAL ASSISTANT

PROGRAM CODE: DA CIP#51.0601

Only available @ Colton Campus

Program Objective

The Dental Assistant Program is designed to give students the knowledge and skills necessary to work as a Dental Assistant in a dental office; emphasis is placed on both dental office management as well as back office clinical skills. The administrative portion of the Dental Assistant Program emphasizes receptionist responsibilities, marketing, communication techniques, and business office systems including software applications, patient scheduling, and records management. The clinical portion prepares students to work as a chairside assistant in a dental setting. The clinical portion includes a 160-hour, 4-week externship.

Program Information

Total Quarter Credit Hours:		52						Class Time: 20 Hours per week		
Length of Program		800 Clock Hours / 36 Weeks				Extern: 40 Hours per week				
Minimum Work Outside of Class: 151 Hours										
Teacher/Student ratio: 1:30 Class / 1:15 Lab		LECTURE HOURS		LABORATORY HOURS		EXTERNSHIP HOURS		Home work	TOTAL HOURS	
Course Number & Title		Clock	credit	Clock	credit	Clock	credit		clock	credit
DO710	Introduction to Dental Assisting	30	3	30	1.5		0	14.5	60	4.5
DO715	Preparation of Patient Care /Universal Precautions /Hazard Management	40	4	20	1		0	24	60	5
DO720	Introduction to Chairside Assisting	30	3	30	1.5		0	15.5	60	4.5
DO725	Dental Radiography I /Coronal Polishing/Sealant	30	3	30	1.5		0	14	60	4.5
DO730	Dental Radiography II/Radiation Safety	20	2	40	2		0	17.5	60	4
DO735	Dental Specialties	30	3	30	1.5		0	14	60	4.5
DO740	Chairside Restorative Materials	20	2	40	2		0	11	60	4
DO745	Laboratory Materials & Techniques	20	2	40	2		0	12.5	60	4
DO750	Advanced Chairside Functions	20	2	40	2		0	8	60	4
DO755	Dental Office Management	40	4	20	1		0	17	60	5
CD0110	Career Development	20	2	20	1		0	3	40	3
DO700	Externship		0			160	5		160	5
Totals		300	30	340	17	160	5	151	800	52

Instructional Materials/Equipment

The Dental Assistant program offers students practical experience within the dental industry through simulation in the lab setting. Students are exposed to equipment and materials that are consistent with dental offices.

INSTRUCTIONAL EQUIPMENT

- Dental Chairs & Trays
- X-Ray Equipment (Digital & Film)
- Anatomical Models and Charts
- Autoclave
- Typodonts
- Oral Evacuation Delivery Units
- Impression Materials & Instrument Trays
- Coronal Polishing Equipment

Career Outcomes

This program prepares students for an industry related entry-level dental assistant position.

O*NET Codes -31-9091.00 Positions: Dental Assistant

O*Net Occupation Titles www.O*Netcodeconnector.org	SocCode
Dental Assistant, Registered Dental Assistant (RDA), Certified Dental Assistant (CDA), Orthodontic Assistant, Certified Registered Dental Assistant, Oral Surgery Assistant, Surgical Dental Assistant Nursing Assistants	31-9091.00
Dental Lab Technician	51.9081

*After Completion:

Type of Award Given: Student will receive a Diploma once all requirements of completion have been satisfied.

* Graduation from the Dental Assistant program at Summit College does not automatically qualify you to sit for the RDA examination. After completion of the program you may work as an unlicensed Dental Assistant, you must still: (1) Complete at least 15 months (1,280 hours) of satisfactory paid work experience as a dental assistant with a dentist licensed in one of the states in the United States; and (2) show successful completion of Board-approved courses 8 hour course in infection control, show proof of completion of a basic life support course and California Dental Assisting Practice Act before a license will be issued.

Grading Scale

Grading Scale					
Grade	Range	Points	Grade	Range	Points
A	96-100	4.0	C	73-76	2.0
A-	90-95	3.7	C-	70-72	1.7
B+	87-89	3.3	D+	67-69	1.3
B	83-86	3.0	D	63-66	1.0
B-	80-82	2.7	D-	60-62	.5
C+	77-79	2.3	F	0-59	0

Breakdown	
Test	25%
Quiz	15%
Homework	10%
Attendance	10%
Participation/Lab	40%

Module Descriptions

Course Name:	Introduction to Dental Assisting	Prerequisite:	None
Course Number:	D0710	Course Length:	3 Weeks / 60 Total Hours
Course Breakdown:	30 Lecture Hours /	30 Lab Hours /	14.5 Homework Hours
Credit Units:	4.5		

This course is designed to introduce the student to the history of dentistry, the dental team members, the nine ADA recognized dental specialties, and professionalism. As a theoretical foundation to the dental assisting program, basic anatomy, morphology, physiology, and histology of the tooth will be introduced. The anatomy and physiology of the oral cavity and head, as it relates to the practice of dentistry, will be addressed. This course will introduce students to Black's cavity classification system and the methodology of charting dental caries, other pathological conditions, and restorations on both anatomical and geometrical charts. In this course, the student will be introduced to and apply the concepts of infection control in the dental office and sterilization techniques as per OSHA regulations and the CDC Bloodborne Pathogens Standard. The use and care of dental instruments, equipment and the operator are emphasized.

Course Name:	Preparation for Patient Care/Universal Precautions/Hazard Management	Prerequisite:	None
Course Number:	D0715	Course Length:	3 Weeks / 60 Total Hours
Course Breakdown:	40 Lecture Hours /	20 Lab Hours /	24 Homework Hours

In this course, students are introduced to Occupational Safety and Health Administration (OSHA), standards for infection control and hazard communication. Topics include microbiology, tooth morphology, contagious disease concerning the dental team, universal precautions, and barrier techniques and handling hazardous chemicals. Students practice step-by-step instrument decontamination using approved sterilization agents and methods. They study cranial anatomy as it relates to anesthesia administration and pain control. Students learn the procedures for the administration of topical and local anesthetics. Students practice acquired skills on training manikins (typodonts), placing instruments and materials. Students also study related dental terminology and spelling.

Course Name:	Intro to Chairside Assisting	Prerequisite:	None
Course Number:	D0720	Course Length:	3 Weeks / 60 Total Hours
Course Breakdown:	30 Lecture Hours /	30 Lab Hours /	15.5 Homework Hours

This course introduces students to chairside assisting duties and techniques practiced in general dentistry. It will provide the student with knowledge of the following: disease transmission and microbial control in the dental office, methods of sterilization, disinfecting, and OSHA guidelines for infection control, tooth morphology and anatomy. Students also study related dental terminology and spelling.

Course Name:	Dental Radiology I/Coronal Polishing/Sealant	Prerequisite:	None
Course Number:	D0725	Course Length:	3 Weeks / 60 Total Hours
Course Breakdown:	30 Lecture Hours /	30 Lab Hours /	15.5 Homework Hours

In this course, the student will apply the concepts of infection control in the dental office utilizing OSHA and CDC regulations, which include personal protective equipment. This course introduces students to the basic anatomy of the head and teeth in order to familiarize students with the anatomical structures involved in dental radiographs. Students practice techniques of film placement and mounting in equipped dental operatories with industry-approved structural and monitoring devices. Mounting techniques include bitewing and FMX, the bisecting angle and paralleling techniques are performed on a patient simulator manikin. Students also study related dental terminology and spelling. This is an approved California Dental Board Radiation Safety Course.

Course Name:	Dental Radiology II/Radiation Safety	Prerequisite:	D0710 & D0725
Course Number:	D0730	Course Length:	3 Weeks / 60 Total Hours
Course Breakdown:	20 Lecture Hours /	40 Lab Hours /	17.5 Homework Hours

This course places the emphasis on maintaining radiation safety while obtaining the best possible diagnostic quality on dental radiographs. Students practice safety while obtaining the best possible diagnostic quality on dental radiographs. Students practice techniques of film mounting in equipped dental operatories with industry-approved structural and monitoring devices. Exposure techniques reviewed include bitewing, bisecting and parallel techniques and are performed on live patients. Students process film using a fully equipped darkroom and automatic processor. Students are also required to mount processed radiographs and to evaluate the diagnostic quality according to established criteria. Professional responsibilities regarding the State Radiation Safety Certificate are introduced. Students learn

dental terminology and spelling. This is an approved California Dental Board Radiation Safety Course. Students will receive a Radiology Certificate upon successful completion of both D0725 and D0730. * Students will be required to provide 4 patients 18 years of age or older for X-ray certification practice during the course. See Dental Department for details.

Course Name:	Dental Specialties	Prerequisite:	None
Course Number:	D0735	Course Length:	3 Weeks / 60 Total Hours
Course Breakdown:	30 Lecture Hours /	30 Lab Hours /	14 Homework Hours
		Credit Units:	4.5

In this course, the student will apply the concepts of infection control in the dental office utilizing OSHA and CDC regulations, which include personal protective equipment. The study of tooth morphology and anatomy are continued. The course will focus on orthodontics, endodontics, pediatric dentistry, oral surgery and dental implants. Students receive hands-on training in practicing orthodontic measurements, placement of separators, sizing bands and placing/ligating arch wires. Theory on orthodontic assistant duties, office routine and Angle's classifications are presented. Students also study related dental terminology and spelling.

Course Name:	Chairside Restorative Materials	Prerequisite:	None
Course Number:	D0740	Course Length:	3 Weeks / 60 Total Hours
Course Breakdown:	20 Lecture Hours /	40 Lab Hours /	11 Homework Hours
		Credit Units:	4

This course is designed to provide students with entry-level knowledge of chairside assisting duties and techniques practiced in preventative dentistry with emphasis on four-handed dentistry. The student will apply the concepts of infection control in the dental office utilizing OSHA and CDC regulations, which include personal protective equipment. The study of tooth morphology and anatomy will be continued. Students learn how to handle and transfer dental instruments and place materials on models. Properties and manipulation of common dental materials, including amalgam, composites, glass ionomers and sealants are presented. Special considerations for disabled and abused patients are presented.

Course Name:	Laboratory Materials & Techniques	Prerequisite:	None
Course Number:	D0745	Course Length:	3 Weeks / 60 Total Hours
Course Breakdown:	20 Lecture Hours /	40 Lab Hours /	12.5 Homework Hours
		Credit Units:	4

The student will apply the concepts of infection control in the dental office utilizing OSHA and CDC regulations, which include personal protective equipment. The study of tooth morphology and anatomy will be continued. Students receive hands-on training in taking impressions and constructing student and master casts. Students are exposed to a variety of impression and gypsum materials and procedures. The cast are then used to practice dental procedures such as the fabrication of custom trays. Prosthodontics, as a specialty is presented with instruction in crown and bridge, and full and partial denture impression techniques. Students are introduced to dental implants and the various types of mouth guards such as night guards, sports guards and bleaching trays. Laboratory safety and infection control are presented.

Course Name:	Advanced Chairside Functions / Coronal Polishing	Prerequisite:	None
Course Number:	D0750	Course Length:	3 Weeks / 60 Total Hours
Course Breakdown:	20 Lecture Hours /	40 Lab Hours /	8 Homework Hours
		Credit Units:	4

In this course, students will practice dental office simulations including charting, chairside assisting, bleaching trays, and theory pit and fissure sealants. Students will also practice theory and practical Tofflemire matrix placement, temporaries, acrylic and metal ion crowns as well as theory and practical periodontics/periodontal dressing. The student will cover the mechanical skills in general RDA procedures to include coronal polish theory and procedures. Completion of coronal polish requirements will permit the assistant to perform the procedure after obtaining the Registered Dental Assistant license. Students will also review related dental terminology, policies and procedures applicable to dental assisting. Students also study related dental terminology and spelling.* Students will be required to provide 3 patients 18 years of age or older for coronal polishing certification practice during the course. See Dental Department for details.

Course Name:	Dental Office Management	Prerequisite:	None
Course Number:	D0755	Course Length:	3 Weeks / 60 Total Hours
Course Breakdown:	40 Lecture Hours /	20 Lab Hours /	17 Homework Hours
		Credit Units:	5

This course focuses on basic administrative procedures and receptionist-related duties performed in the dental office. Emphasis will be placed on the topic of psychology and communication in the dental office. Routine office procedures such as appointment scheduling, filing, mail handling, and inventory control and telephone communication are included. Students become familiar with records management systems and learn how to take case histories and obtain information for the completion of dental records. Students also work with a pegboard system to accomplish tasks in cash management and reconciliation. An introduction to dental insurance and the procedures required in coding and billing is included. Students use computerized practice management software to complete dental insurance claims and patient records. Students also study related dental terminology and spelling. Students will have an opportunity to be BLS certified upon successful completion of the CPR course.

Course Name:	Career Development	Prerequisite:	None
Course Number:	CD0110	Course Length:	2 Weeks / 40 Total Hours
Course Breakdown:	20 Lecture Hours /	20 Lab Hours /	3 Homework Hours
		Credit Units:	3

This course provides instruction in the art of getting a job. Students will be introduced to résumé preparation, job search strategies, interview techniques, goal setting, and dress for success and career development techniques. The course is designed to provide the student with successful strategies and techniques for finding employment opportunities and successfully negotiating the résumé, interview and negotiation of the employment processes. The course will also provide the student opportunities to target outside job searches and interviews during the term of instruction.

Course Name:	Externship	Prerequisite:	All Modules
Course Number:	D0700	Course Length:	4 Weeks / 160 Total Hours
		Credit Units:	5

Upon successful completion of classroom training, Dental Assisting students participate in a 160-hour externship. Serving an externship at an approved facility gives externs and opportunity to work with patients and apply the principles and practices learned in the classroom. Externs work under the direct supervision of qualified personnel in participating institutions and under general supervision of the school staff. Externs will be evaluated by supervisory personnel at 80 and 160-hour intervals. Completed evaluation forms are placed in the students' permanent records.

MEDICAL ASSISTANT - ADMINISTRATIVE AND CLINICAL

PROGRAM CODE: MAC CIP# 51.0801

Program Objective:

The Medical Assistant - Administrative & Clinical program is designed to give students the basic knowledge and skills necessary to work as an entry-level Medical Assistant in a health care setting. Emphasis is placed on both front office administrative skills as well as back office clinical skills. The administrative portion of the Medical Assistant - Administrative & Clinical program emphasizes the "front office" skills required in a health care setting, while the Clinical portion of the course is designed to prepare the student to work in a clinical environment in a hospital, doctor's office or medical clinic and includes a 160 hour, 4-week externship.

Program Information

Type of Award Given: Student will receive a Diploma once all requirements of completion have been satisfied.

Total Quarter Credit Hours:		43				Class Time:		20 Hours per week		
Length of Program		800 Clock Hours / 36 Weeks				Extern:		40 Hours per week		
Minimum Work Outside of Class:		144 Hours								
Teacher/Student ratio:		LECTURE HOURS		LABORATORY HOURS		EXTERNSHIP HOURS		Home work	TOTAL HOURS	
1:45 Class / 1:15 Lab		Clock	credit	Clock	credit	Clock	credit		clock	credit
MA3510.1	OB/GYN & Pediatrics	24	2	36	1.5		0	20.5	60	3.5
MA3510.2	Legal & Ethic/The Medical Record	24	2	36	1.5		0	17	60	3.5
MA3520.1	Circulatory System/ Electrocardiogram/	24	2	36	1.5		0	16	60	3.5
MA3520.2	Microbiology/Minor Surgery Skills	24	2	36	1.5		0	14	60	3.5
MA3530.1	Musculoskeletal & Skin	24	2	36	1.5		0	8	60	3.5
MA3530.2	Basic Pharmacology & Nutrition	24	2	36	1.5		0	11.5	60	3.5
MA3540.1	Vital Signs & Medical Terminology	24	2	36	1.5		0	18.5	60	3.5
MA3540.2	Medical Doc/Emergency Procedures	24	2	36	1.5		0	11.5	60	3.5
MA3550.1	Medical Insurance/Coding	24	2	36	1.5		0	12	60	3.5
MA3550.2	Medical Assistant as a Profession	24	2	36	1.5		0	12	60	3.5
CD0110	Career Development	20	2	20	1		0	3	40	3
MA3500	Externship				0	160	5		160	5
	Totals	260	22	380	16	160	5	144	800	43

Instructional Materials/Equipment

The Medical Assistant- Administrative and Clinical offers students with an opportunity to learn skills within the health care clinical setting including administrative functions and clinical procedures. As such the program is equipped with software associated with training for clerical and administrative duties as well as a lab that is equipped with items common in medical clinical offices.

INSTRUCTIONAL EQUIPMENT

- Anatomical Charts & Skeletons
- Autoclave
- Centrifuge
- Computers & Electronic Charting System
- Examination Tables
- Microscopes
- Scales
- Stethoscopes
- Thermometers
- Training Mannequins
- Wheelchair, Crutches, Walkers

Career Outcomes

This program prepares students for an industry related entry-level medical assistant position.

O*NET Codes – 31.9092 – 43.6013

Positions: Medical Assistant, Medical Back Office, Medical Front Office

O*Net Occupation Titles www.O*Netcodeconnector.org	SocCode
Medical Assistant: Medical Assistant, Certified Medical Assistant(CMA), Doctor's Assistant, Medical Office Assistant, Clinical Assistant, Outpatient Surgery Assistant	31-9092.00
Medical Secretaries: Medical Secretary, Receptionist, Unit Support Representative, Office Manager, Medical Receptionist, Patient Relations Representative(PRR), Front Office Manager, Health Unit Coordinator, Medical Office Specialist, Patient Coordinator	43-6013.00

Grading Scale

Grading Scale					
Grade	Range	Points	Grade	Range	Points
A	96-100	4.0	C	73-76	2.0
A-	90-95	3.7	C-	70-72	1.7
B+	87-89	3.3	D+	67-69	1.3
B	83-86	3.0	D	63-66	1.0
B-	80-82	2.7	D-	60-62	.5
C+	77-79	2.3	F	0-59	0

Breakdown	
Test	25%
Quiz	15%
Homework	10%
Attendance	10%
Participation	10%
Professionalism	10%
Keyboarding/Typing	10%
Projects	10%

Module Description

Course Name:	OB/GYN & Pediatrics	Prerequisite:	None
Course Number:	MA3510.1	Course Length:	3 Weeks / 60 Total Hours
Course Breakdown:	24 Lecture Hours / 36 Lab Hours / 20.5 Homework Hours	Credit Units:	3.5

This course includes an overview of medical terminology of the genitourinary system with instruction specific to the obstetrics, gynecology and pediatrics patient. Students develop working knowledge of the skills necessary to assist in a pediatrician's office and OB/GYN. Skills developed through the course include height and weight measurement, restraining techniques used for infants and children, vaccination schedules and documentation. In addition, students will practice vital checks, assist with diagnostic examination and laboratory tests, and instruct patient's about health promotion practices for all ages. Students will gain knowledge of signs and symptoms of possible child abuse or neglect and become familiar with human growth across the life span. Students will learn to assist in pelvic examinations and breast exams. They will become familiar with the instruments needed for these exams and the privacy procedures associated.

Course Name:	Ethics & Law/The Medical Record	Prerequisite:	None
Course Number:	MA3510.2	Course Length:	3 Weeks / 60 Total Hours
Course Breakdown:	24 Lecture Hours / 36 Lab Hours / 17 Homework Hours	Credit Units:	3.5

Students will learn legal and ethical behaviors needed for maintaining confidentiality in addition to HIPAA regulations. Student will understand the medical standard of care and how it directly affects them. Emphasis is placed on front and back office hands on clinical skills to prepare student to work in a health care setting. This course also includes an

overview of medical terminology, the types of documentation within the medical chart. Students will develop the ability to distinguish the difference between subjective symptoms and objective symptoms.

Course Name:	Circulatory System / Electrocardiogram	Prerequisite:	None
Course Number:	MA3520.1	Course Length:	3 Weeks / 60 Total Hours
Course Breakdown:	24 Lecture Hours /	36 Lab Hours /	16 Homework Hours

This course examines the circulatory system including functions of the heart, along with diseases and disorders, diagnostic test and medical terminology as it pertains to the blood and blood forming organs. Hematology will be discussed along with the test used to detect pathologic conditions of the circulatory system. Students will apply knowledge of the electrical pathways of the heart muscle in preparation for applying a 12-lead (ECG). Emphasis is placed on front and back office hands on clinical skills to prepare student to work in a health care setting including specialties such as cardiology. Students will learn specimen identification, collection, handling and transportation procedures and practices for venipuncture and routine diagnostic hematology. Students will practice how to instruct patient's about health promotion practices for patients with heart disease.

Course Name:	Microbiology/Minor Surgery Skills	Prerequisite:	None
Course Number:	MA3520.2	Course Length:	3 Weeks / 60 Total Hours
Course Breakdown:	24 Lecture Hours /	36 Lab Hours /	14 Homework Hours

The course introduces microbiology and laboratory procedures commonly performed in a physician's office or medical clinic. Maintenance and care of laboratory equipment is discussed. Students will gain knowledge of minor office surgical procedures and methods used for infection control. Students will understand the procedures in setting up as well as assisting in minor surgery along with maintaining surgical asepsis. The importance of safety skills in the lab will be discussed in addition to microbiology, infection control, and agent to promote healing. Emphasis is placed on front and back office hands on clinical skills to prepare students to work in health care setting including setting up a sterile tray and instruction on how to provide pre and post op planning for the patient.

Course Name:	Musculoskeletal & Skin	Prerequisite:	None
Course Number:	MA3530.1	Course Length:	3 Weeks / 60 Total Hours
Course Breakdown:	24 Lecture Hours /	36 Lab Hours /	8 Homework Hours

This course includes an overview of the functions and structures of the muscular and integumentary systems along with the anatomy and physiology of the special senses including the ears and eyes. Students will learn about common disorders and medical terminology related to these systems. Emphasis is placed on front and back office hands on clinical skills to prepare the student to work in a healthcare setting. Students will learn to test patients for visual acuity, use the Ichihara chart to test for color blindness and performing an ear lavage. Students gain knowledge in the stages of wound healing, dressing and bandaging a wound along with fitting the patients for crutches.

Course Name:	Basic Pharmacology & Nutrition	Prerequisite:	None
Course Number:	MA3530.2	Course Length:	3 Weeks / 60 Total Hours
Course Breakdown:	24 Lecture Hours /	36 Lab Hours /	11.5 Homework Hours

This course includes an overview of the functions and structures of the endocrine system, digestive system, metabolic disorders. Students will learn about common disorders, procedures and medical terminology related to these systems. Students study basic math concepts to prepare for medication dosage calculations. Students learn the principles and various methods of administering medication. Basic pharmacology and the uses, inventory,

classification, and the effects of therapeutic drugs are discussed. Emphasis is placed on safe medication administration along with patient education on diet modification for maintenance of disease. Front and back office hands on clinical skills to prepare student to work in a healthcare setting including instruction on how to research prescribed medications using a Physician's Desk Reference to ensure the patient is given a safe dosage and how to complete a prescription form manually and electronically.

Course Name:	Vital Signs & Medical Terminology	Prerequisite:	None
Course Number:	MA3540.1	Course Length:	3 Weeks / 60 Total Hours
Course Breakdown:	24 Lecture Hours /	36 Lab Hours /	18.5 Homework Hours

This course introduces students to the skills needed to build, spell, and pronounce health care terms including basic prefixes, word roots, combining forms, and terms associated with body structure and directional terminology. Students will understand the importance of obtaining patient vital signs and how this directly can affect the patient's treatment. The anatomy and physiology functions of the respiratory system along with common diseases will be discussed. Emphasis is placed on front and back office hands on clinical skills to prepare students to work in a healthcare setting including instruction for common medications and procedures used in treatment and diagnosis for the patients with asthma, and pulmonary disease. Students will learn patient education on health maintenance for the common diseases within this system.

Course Name:	Medical Documentation/Emergency Procedures	Prerequisite:	None
Course Number:	MA3540.2	Course Length:	3 Weeks / 60 Total Hours
Course Breakdown:	24 Lecture Hours /	36 Lab Hours /	11.5 Homework Hours

This course includes an overview of medical terminology, computer/keyboarding skills, in addition to the understanding of proper documentation. Students will receive instructions in (CPR) and the use of the automated external defibrillator is used, which allows them to respond to cardiac emergencies. Students will obtain CPR certification through the American Heart Association. Emphasis is placed on front and back office hands on clinical skills to prepare students to work in a healthcare setting including the medical assistant's role in emergency preparedness and assisting during and after a disaster. In addition, the functions and structures of the nervous system and basic understanding about mental and behavioral health disorders will be discussed.

Course Name:	Medical Insurance/Coding	Prerequisite:	None
Course Number:	MA3550.1	Course Length:	3 Weeks / 60 Total Hours
Course Breakdown:	24 Lecture Hours /	36 Lab Hours /	3.5 Homework Hours

This course includes an overview of medical terminology, basic computer/keyboarding skills. Students will gain knowledge of basic medical insurance billing, coding concepts and the use of the ICD-9, ICD-10, CPT and HCPCS coding reference books. All of the previous will be discussed in relation to processing of insurance claim submission both manually and electronically. In addition, students will gain knowledge about the major medical insurances, health insurance basics, traditional insurance plans, managed care, Medicare, Medicaid, military carriers, Worker's Compensation and Disability insurance. This module covers patient expectation for medical billing and collections. Students will gain the ability to manage medical records along with scheduling patient appointments electronically. Emphasis is placed on administrative skills needed to work in the front office of a medical clinic or physicians practice.

Course Name:	Medical Assisting as a Profession	Prerequisite:	None
Course Number:	MA3550.2	Course Length:	3 Weeks / 60 Total Hours
Course Breakdown:	24 Lecture Hours /	36 Lab Hours /	3.5 Homework Hours

This course introduces students to the medical assisting profession and the professional qualities and professional personal appearance required. Additionally, students study the significance of becoming a credentialed professional and employment strategies for the medical assistant. Students also study the importance of interpersonal skills and application of these skills with patients and fellow employees. Students will practice the administrative and clinical uses of an electronic medical record. Emphasis is placed on appointment scheduling, writing patient instructions, documentation of procedures electronically.

Course Name:	Career Development	Prerequisite:	None
Course Number:	CD0110	Course Length:	2 Weeks / 40 Total Hours
Course Breakdown:	20 Lecture Hours /	20 Lab Hours /	3 Homework Hours

This course provides instruction in the art of getting a job. Students will be introduced to résumé preparation, job search strategies, interview techniques, goal setting, and dress for success and career development techniques. The course is designed to provide the student with successful strategies and techniques for finding employment opportunities and successfully negotiating the résumé, interview and negotiation of the employment processes. The course will also provide the student opportunities to target outside job searches and interviews during the term of instruction.

Course Name:	Externship	Prerequisite:	All Modules
Course Number:	D0700	Course Length:	4 Weeks / 160 Total Hours
		Credit Units:	5

The student will work in a program related setting under the direct supervision of a competent supervisor who is employed at the facility.

PHYSICAL THERAPY AIDE

PROGRAM CODE: PT **CIP# 51.0806**

Program Objective:

The Physical Therapy Aide Program prepares our graduates for a career as a Physical Therapy Aide within the health care professions. Students will focus on understanding medical terminology, functions of the body, patient treatments specifically assisting with mobility and immobility, patient preparation, care and service as well as therapeutic treatments and modalities.

Program Information

Type of Award Given:	Student will receive a Diploma once all requirements of completion have been satisfied.		
Total Quarter Credits Hours	54.5	Length of Program:	680 Clock Hours / 34 weeks
Minimum Work Outside of Class:	104	Teacher/Student ratio:	1:45
Class Time:	20 hours per week	Extern:	40 hours per week

Course Title/Number	LECTURE HOURS	LABORATORY HOURS	EXTERNSHIP/HOURS	Hours	TOTAL HOURS
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		Clock /10	credit	Clock/20	credit	Clock/30	credit		clock	credit
PH0110	Physical Therapy Aide Profession	80	8				0	16	80	8
PH0120	Medical Terminology	80	8				0	16	80	8
PH0130	Functions of the Body	80	8				0	16	80	8
PH0140	Physical Therapy Treatments	40	4	40	2		0	12	80	6
PH0150	Patient Preparations	40	4	40	2		0	12	80	6
PH0160	Therapeutic Exercises	40	4	40	2		0	12	80	6
PH0170	Patient Service/Communication	40	4	40	2		0	12	80	6
PH0100	Career Development	40	4				0	8	40	4
PH0101	Externship					80	2.5	0	80	2.5
	Totals	440	44	160	8	80	2.5	104	680	54.5

Instructional Equipment

The Physical Therapy Aide Program offers both lecture and lab skills that prepare students to assist patients with ambulation and mobilization.

Instructional Equipment:

- Treatment Tables
- Stationary Bike
- Treadmill
- Handweight Set
- Parallel Bars and Railing
- Medicine Balls
- Pulley Set
- Crutches

Career Outcomes

This program prepares students for an industry related entry-level physical therapy aide position.

O*NET Codes – 31.2022.00 Positions:

	O*Net Occupation Titles	SocCode
	www.O*Netcodeconnector.org	
Physical Therapy Aide		31-2022.00

Grading Scale

Grading Scale					
Grade	Range	Points	Grade	Range	Points
A	96-100	4.0	C	73-76	2.0
A-	90-95	3.7	C-	70-72	1.7
B+	87-89	3.3	D+	67-69	1.3
B	83-86	3.0	D	63-66	1.0
B-	80-82	2.7	D-	60-62	.5
C+	77-79	2.3	F	0-59	0

Breakdown	
Test	25%
Quiz	15%
Homework	10%
Attendance	10%
Participation	10%
Professionalism	10%
Keyboarding/Typing	10%
Projects	10%

Module Description

Course Name: **Physical Therapy Aide Profession** Prerequisite: None
 Course Number: PH0110 Course Length: 4 Weeks / 80 Total Hours Credit Units: 8
 Course Breakdown: 80 Lecture Hours / 0 Lab Hours / 16 Homework Hours

The key components of this course will introduce students to the profession and safety in the working environment as it relates to the role of the Physical Therapy Aide. This module will explore the history and evolution of physical therapy, as well as the history of physical medicine and therapeutic health care services. Upon successful course completion

students will discover career opportunities available for the physical therapy aide, ethical and legal issues affecting the physical therapy aide, and safety risks associated with working in a medical environment. Topics include, but are not limited to, multidisciplinary approach to healthcare delivery, physical and therapeutic Allied Health careers, understanding medical ethics and medical law, ethical and legal issues in physical therapy, practicing good body alignment and movement, and asepsis and infection control.

Course Name:	Medical Terminology:	Prerequisite:	None
Course Number:	PH0120	Course Length:	4 Weeks / 80 Total Hours
Course Breakdown:	80 Lecture Hours /	0 Lab Hours /	16 Homework Hours
		Credit Units:	8

The main workings of this module will focus on medical terminology and the medical record. This course will discuss the terms involving anatomy and physiology including terms related to bone structure, the skeleton and bones, muscles, and joint and joint movements. Upon successful course completion students will identify specific prefixes, suffixes, and roots of words related to medical terms, medical abbreviations, explain the musculoskeletal system, and the ability to recognize symptoms and medical conditions. Course components will include, but are not limited to, anatomical position, defining position and direction, surgical interventions and therapeutic procedures, specialties and specialists, and understanding the patient's medical record.

Course Name:	Functions of the Body	Prerequisite:	None
Course Number:	PH0130	Course Length:	4 Weeks / 80 Total Hours
Course Breakdown:	80 Lecture Hours /	0 Lab Hours /	16 Homework Hours
		Credit Units:	8

The focus of this component blends together the basic structure, anatomy and physiology of the human body. This module is designed to introduce students to the various systems of the human limited to, the digestive, circulatory, respiratory, nervous, urinary, endocrine, and reproductive systems. In addition, students will identify types of bones and bone structure, the axial and appendicular skeleton, and diseases and disorders of bone joints.

Course Name:	Physical Therapy Treatments	Prerequisite:	None
Course Number:	PH0140	Course Length:	4 Weeks / 80 Total Hours
Course Breakdown:	40 Lecture Hours /	40 Lab Hours /	12 Homework Hours
		Credit Units:	6

The primary purpose of this section is to introduce students to the role of the physical therapy aide in assisting patients diagnosed with various types of medical conditions. This module will focus on treating multiple disorders and conditions. Upon successful course completion, students will discuss the usefulness of therapeutic treatments used to care for patients with musculoskeletal, neurological, cardiovascular, and respiratory disorders. Fundamental topics include, but are not limited to, assisting with the administration of heat modalities, massage, range of motion exercises for multiple joints, therapeutic exercises for lower back pain, disorders of the eyes, ears, nose, and throat, and the treatment of amputation.

Course Name:	Patient Preparation	Prerequisite:	None
Course Number:	PH0150	Course Length:	4 Weeks / 80 Total Hours
Course Breakdown:	40 Lecture Hours /	40 Lab Hours /	12 Homework Hours
		Credit Units:	6

The significant features of this module prepares students for the preparation, turning and positioning, and transferring of the patient. Emphasis for this module is placed on proper body mechanics, the skills involved in properly turning and positioning a patient, and the transferring procedure(s). Upon successful course completion students will discuss the

basic types of patient transfers, differentiate between the supine and prone position, and identify the required components for patients undergoing physical therapy treatments. Topics for this course content include, but are not limited to, various types of transporting, management and maintenance of the environment and care of the equipment, positioning and repositioning of the patient, and multiple styles of transfer techniques. In addition, students will gather individual techniques associated with performing a one-person transfer from the floor to the wheelchair, a drawsheet, and a pneumatic lift transfer.

Course Name:	Therapeutic Exercises/Physical Therapy Modalities	Prerequisite:	None
Course Number:	PH0160	Course Length:	4 Weeks / 80 Total Hours
Course Breakdown:	40 Lecture Hours /	40 Lab Hours /	12 Homework Hours
		Credit Units:	6

The major mechanisms of this module focuses on the assortment of skills associated with assisting patient ambulation and therapeutic exercises. Physical therapy agents, modalities, and specialized clinical procedures are discussed. Upon successful course completion, students will define terms associated with ambulation and gait training, explain how to choose the appropriate ambulatory device, state the ultimate purpose of any therapeutic exercise program, define the purpose of massage therapy, and describe when a closed or open reduction may be used. Topics for this course highlight the various devices used in ambulation, forms of exercise, skills associated with performing both passive and active range of motion exercises, and specialized therapies currently available to patients undergoing rehabilitative and therapeutic treatment.

Course Name:	Patient Service/Communication	Prerequisite:	None
Course Number:	PH017	Course Length:	4 Weeks / 80 Total Hours
Course Breakdown:	40 Lecture Hours /	40 Lab Hours /	12 Homework Hours
		Credit Units:	6

The fundamental concept of this module is designed to expose the physical therapy aide to effective communication necessary for the role of administration and professional resourcing. Effective communication is highlighted through proper electronic etiquette, verbal and nonverbal

Course Name:	Career Development	Prerequisite:	None
Course Number:	CD0110	Course Length:	2 Weeks / 40 Total Hours
Course Breakdown:	20 Lecture Hours /	20 Lab Hours /	3 Homework Hours
		Credit Units:	3

This course provides instruction in the art of getting a job. Students will be introduced to résumé preparation, job search strategies, interview techniques, goal setting, and dress for success and career development techniques. The course is designed to provide the student with successful strategies and techniques for finding employment opportunities and successfully negotiating the résumé, interview and negotiation of the employment processes. The course will also provide the student opportunities to target outside job searches and interviews during the term of instruction.

Course Name:	Externship	Prerequisite:	All Modules
Course Number:	PH0101	Course Length:	2 Weeks / 80 Total Hours
		Credit Units:	2.5

The student will work in a program related setting under the direct supervision of a competent supervisor who is employed at the facility.

BUSINESS/TECHNOLOGY

§94909(a)(5)

Description of Instruction:

The courses within this department are taught by lecture, lab and externship. Lecture hours include faculty instruction, classroom activities, assessments, etc. The lab hours are comprised of hours specific to gaining industry related skills included, but not limited to, exercises and activities that strengthen and broaden a student's understanding of the job duties required of them in their chosen field. Externship hours are assigned hours outside the classroom with an affiliated site. Externship hours are intended to assist students in gaining "hands-on" experience.

**Requirements for Completion:*

Students must complete courses through demonstrating a satisfactory knowledge of the learning objectives for each course. This is tracked through the students cumulative GPA and is also monitored through their attendance. Students are required to have 90% attendance in all courses in order for them to complete the course. Within externship course, the students must complete 100% of the specified hours. All courses within this program must be complete in order for the student to be eligible for a certificate of completion.

Program Outline:

Programs within this department are listed below:

Program	Code	Theory/LAB	Clinical /Externship	Total Clock Hours	Total Quarter Credit Hours	*Homework Hours	Weeks of Classes
Payroll AP/AR & Human Resources	PA	260/260	160	680	44	155.5	30

Campus Facilities/Equipment

Summit has designed all their campuses to teach the skills required of students to succeed in their chosen careers. All facilities are equipped with furniture, equipment and supplies appropriate for the programs. Summit provides student areas where vending machines and a microwave may be found. Seating for consumption of food and beverages are also provided and ask students help in maintaining a clean professional appearance throughout their campus. Our shops and labs have workstations simulating the environment relating to the training of the program. All Campuses are non-smoking within the college.

PAYROLL AP/AR & HUMAN RESOURCES

Program Code: PA CIP#30.1601 & 52.0201

Program Objective:

The Payroll AP/AR & Human Resources program provides students with the skills and confidence necessary to perform entry-level bookkeeping and accounting work for local employers. Payroll AP/AR & Human Resources may work in small business and be responsible for all aspects of bookkeeping or work in a larger firm under the supervision of an accountant and specialize in a certain area.

Program Information

Type of Award Given: Students will receive a Diploma once all requirements of completion have been satisfied.

Total Quarter Credit Hours:		44						Class Time: 20 Hours per week		
Length of Program		680 Clock Hours / 30 Weeks				Extern: 40 Hours per week				
Minimum Work Outside of Class: 155.5 Hours										
Teacher/Student ratio: 1:45 Class / 1:15 Lab		LECTURE HOURS		LABORATORY HOURS		EXTERNSHIP HOURS		Home work	TOTAL HOURS	
Course Number & Title		Clock	credit	Clock	credit	Clock	credit		clock	credit
PA5510	Intro. To Accounting/QuickBooks	40	4	40	2		0	27.5	80	6
PA5520	Computer Operations for Payroll	40	4	40	2		0	25	80	6
PA0110	Financial & Managerial Accounting	40	4	40	2		0	21.5	80	6
PA0120	Human Resources	40	4	40	2		0	22.5	80	6
PA0130	Payroll Accounting	40	4	40	2		0	40	80	6
PA0140	Accounts Payable & Accounts Receivable	40	4	40	2		0	16	80	6
CD0110	Career Development	20	2	20	1		0	3	40	3
PA0300	Externship					160	5		160	5
Totals		260	26	260	13	160	5	155.5	680	44

Instructional Equipment

The Payroll, AP/AR & Human Resources program provides the students an array of computer experience including Microsoft Office, Excel, PowerPoint and QuickBooks. Students received

INSTRUCTIONAL EQUIPMENT

- Student Computers for Each Student
- Microsoft Excel, PowerPoint and Word
- QuickBooks
- Payroll Books
- Human Resources Books and CA Guides

Career Outcomes

This program prepares students for an industry related entry-level position in accounting, payroll and timekeeping, accounts receivables or payables.

O*NET Codes –43-3031 & 43-3051**Positions: Accounting Clerks, Bookkeepers, Payroll Clerks, Accounting Clerks / Payroll and Timekeeping clerks**

O*Net Occupation Titles www.O*Netcodeconnector.org	SocCode
Tax Preparers	13-2082.00
Billing, Cost, and Rate Clerks	43-3021.02
Billing, Posting, and Calculating Machine Operators	43-3021.03
Bookkeeping, Accounting, and Auditing Clerks	43-3031.00
Payroll and Timekeeping Clerks	43-3051.00
Statistical Assistants	43-9111.00

Grading Scale

Grading Scale					
Grade	Range	Points	Grade	Range	Points
A	96-100	4.0	C	73-76	2.0
A-	90-95	3.7	C-	70-72	1.7
B+	87-89	3.3	D+	67-69	1.3
B	83-86	3.0	D	63-66	1.0
B-	80-82	2.7	D-	60-62	.5
C+	77-79	2.3	F	0-59	0

Breakdown	
Test	25%
Quiz	15%
Homework	10%
Attendance	10%
Participation	15%
Keyboarding	10%
Projects	15%

Module Description

Course Name:	Intro to Accounting / Quickbooks	Prerequisite:	None
Course Number:	PA5510	Course Length:	4 Weeks / 80 Total Hours
Course Breakdown:	40 Lecture Hours / 40 Lab Hours / 27.5 Homework Hours	Credit Units:	6

This course includes instruction in basic bookkeeping, transaction analysis, and source document recognition. Students will apply knowledge gained in basic accounting and transaction analysis to making entries in Quick Books along with an introduction to the basic operations of the program. Student will use projects and simulations to facilitate their knowledge and practice setting up companies and related accounts within Quick Books.

Course Name:	Computer Operations for Payroll	Prerequisite:	None
Course Number:	PA 5520	Course Length:	4 Weeks / 80 Total Hours
Course Breakdown:	40 Lecture Hours / 40 Lab Hours / 25 Homework Hours	Credit Units:	6

This course includes instruction in basic computer functions internal and external components and MS Windows operations. This course will also introduce students to the basic functions of word processing using MS Word, MS PowerPoint and electronic spreadsheets using MS Excel.

Course Name:	Financial & Managerial Accounting	Prerequisite:	None
Course Number:	PA0110	Course Length:	4 Weeks / 80 Total Hours
Course Breakdown:	40 Lecture Hours / 40 Lab Hours / 21.5 Homework Hours	Credit Units:	6

This course is an introduction to financial accounting. Particular emphasis is placed on the fundamental principles and skills of the accounting profession, along with basic terminology and introduction to Excel Spreadsheets. This course will include recording of transactions, financial presentation of accounting data, and the theoretical framework of double entry accounting. This course also introduces methods for evaluating financial performance using advanced Excel Spreadsheets. This course includes cost accounting and ratio analysis. Focus is placed on budget building and analysis along with planning operations and controlling activities.

Course Name:	Human Resources	Prerequisite:	None
Course Number:	PA0120	Course Length:	4 Weeks / 80 Total Hours
Course Breakdown:	40 Lecture Hours /	40 Lab Hours /	22.5 Homework Hours
		Credit Units:	6

This course provides an overview of human resource management with an emphasis on the knowledge and skills necessary for an entry-level human resources specialist. Topics will include state and federal regulations governing the employment process, recruitment, selection and hiring processes, discrimination, harassment, employee leave of absence and other benefits, workplace safety and ending employment relationships. Students will learn how to develop human resources policies and procedures consistent with applicable regulation and how to complete state mandated employment practices, forms and reports.

Course Name:	Payroll Accounting	Prerequisite:	None
Course Number:	PA0130	Course Length:	4 Weeks / 80 Total Hours
Course Breakdown:	40 Lecture Hours /	40 Lab Hours /	40 Homework Hours
		Credit Units:	6

This course will provide an overview of payroll procedures. Included are a discussion of employees and independent contractors, employer taxes, recording payroll, and state and federal record keeping requirements. Current tax rates and current tax forms will be used. Some emphasis will be placed on computerized payroll accounting. This course introduces federal laws affecting personnel and payroll records and covers the calculation and recording of gross pay and overtime for hourly and salaried employees, federal income taxes, mandatory and voluntary withholdings, social security taxes, and federal and state unemployment taxes. Required federal tax and information returns and deposit rules are also covered. The student will also gain a general background of the elements and characteristics of business law and ethics.

Course Name:	Accounts Payable & Accounts Receivable	Prerequisite:	None
Course Number:	PA0140	Course Length:	4 Weeks / 80 Total Hours
Course Breakdown:	40 Lecture Hours /	40 Lab Hours /	16 Homework Hours
		Credit Units:	6

This course presents simplified but realistic versions of applications to real-world models, especially in business situations. Emphasis is placed on computational skills, ideas, and problem solving and some mathematical theory. The course is also designed to provide students with general knowledge that would enable them to manage their own finances. Topics include personal risks, personal financial planning, personal insurance products and strategies, cash and debt management skills, investment strategies and main products, and tax basics.

Course Name:	Career Development	Prerequisite:	None
Course Number:	CD0110	Course Length:	2 Weeks / 40 Total Hours
Course Breakdown:	20 Lecture Hours /	20 Lab Hours /	3 Homework Hours
		Credit Units:	3

This course provides instruction in the art of getting a job. Students will be introduced to résumé preparation, job search strategies, interview techniques, goal setting, and dress for success and career development techniques. The course is designed to provide the student with successful strategies and techniques for finding employment opportunities and successfully negotiating the résumé, interview and negotiation of the employment processes. The course will also provide the student opportunities to target outside job searches and interviews during the term of instruction.

Course Name:	Externship	Prerequisite:	All Modules		
Course Number:	PA 0300	Course Length:	4 Weeks / 160 Total Hours	Credit Units:	5

The student will work in an office setting under the direct supervision of a competent supervisor who is employed at the facility. Externs work under the direct supervision of qualified personnel in participating institutions and under general supervision of the school staff.

NURSING DEPARTMENT – ALL PROGRAMS ARE CLOCK HOURS

Description of Instruction:

The courses within this program are taught by lecture, lab and externship. Lecture hours include faculty instruction, classroom activities, assessments, etc. The lab hours are comprised of hours specific to gaining industry related skills included, but not limited to, exercises and activities that strengthen and broaden a student's understanding of the job duties required of them in their chosen field. Clinical hours are simulated exercises that prepare the students to assist patients upon completion of their program.

**Requirements for Completion:*

Certified Nursing Students:

Students must complete courses through demonstrating a satisfactory knowledge of the learning objectives for each course. This is tracked through the students cumulative GPA and is also monitored through their attendance. Students are required to have 100% attendance in all courses in order for them to complete the course. All courses within this program must be complete in order for the student to be eligible for a certificate of completion.

Licensed Vocational Nursing:

Students must complete courses through demonstrating a satisfactory knowledge of the learning objectives for each course. This is tracked through the students cumulative GPA and is also monitored through their attendance. Please see LVN grading policy and graduation requirements for specifics. All courses within this program must be complete in order for the student to be eligible for a certificate of completion.

Department Program Chart

***Nursing Programs are calculated by Clock Hours – ALL HOURS MUST BE COMPLETED TO GRADUATE**

Definition of clock hour to credit hour conversion

One Quarter Credit Hour = 10 classroom /lecture hours; or 20 lab/shop hours; or
30 Clinical/internship hours

*Homework Hours – are estimated and not included in total Clock Hours or Quarter Credit Hours

Programs within this department are listed below:

Program	Code	Theory/LAB	Clinical	*Total Clock Hours		Weeks of Classes
Certified Nursing Assistant	CNA	92/20	108	220		6
Licensed Vocational Nurse	LVN	632/307	647	1586		52/84

Faculty

Summit College instructors have been selected from the professional community where they excel at what they teach. These professionals bring a practical hands-on knowledge of the workplace as well as a talent for teaching their expertise. Instructors are encouraged to inspire students to achieve personal goals as well as career goals through the attainment of knowledge, skills and self-confidence. The faculty is involved in the industry in which they teach. This provides them with the opportunity to stay current on present and future needs and skills. They know what employers are looking for and are encouraged to convey this information to students. Instructors are changed based on Summit needs and availability.

Department Advisory Board

Summit has an active Program Advisory Board comprised of professionals who are working in or associated with the industry for which training is offered. The function of the board is to provide a vital link with Summit in keeping programs current with industry needs. The board meets twice a year.

Campus Facilities/Equipment

Summit has designed all their campuses to teach the skills required of students to succeed in their chosen careers. All facilities are equipped with furniture, equipment and supplies appropriate for the programs. Summit provides student areas where vending machines and a microwave may be found. Seating for consumption of food and beverages are also provided and ask students help in maintaining a clean professional appearance throughout their campus. Our shops and labs have workstations simulating the environment relating to the training of the program. All Campuses are non-smoking within the college.

CERTIFIED NURSING ASSISTANT

PROGRAM CODE: CNA CIP#51.1614

Prerequisites

California CNA Certification

In California, CNA prerequisites include a current background check, two fingerprint cards, Photo ID, two photos (passport size). A negative TB test within the past 6 months and proof of immunizations will be required. You will also be required to show a high school diploma or GED.

Program Objective:

The Certified Nursing Assistant Program is designed as a pre-nursing course and gives the students the knowledge and skills for entry-level positions in a nursing career. A major goal is to help nursing assistants develop an understanding of the principles on safe and effective care of residents in long-term care. Core values stressed include empathy, caring, communications skills, and respect for residents and families. Special emphasis is placed on ensuring resident's rights, adequate nutrition & hydration, maintenance of mobility, psychosocial interactions, & safe environment. The clinical portion prepares students to work as a Certified Nursing Assistant in a long-term care setting. Graduates of this course will qualify for the California Department of Health Services, Nursing Assistant Certification test.

Instructional Materials/Equipment

The CNA program offers students an opportunity to practice clinical skills in the lab setting prior to rotations in the long-term care setting. The equipment and room set up is representative of long-term care facilities.

INSTRUCTIONAL EQUIPMENT

- Beds & Side Tables
- Mannequins
- Bathing and Dressing Units
- Ambulation Equipment: Wheelchairs, Walkers and Gait Belts
- Sample Adult Hygiene Products
- CPR Equipment

Career Outcomes

This program prepares students for an industry related entry-level certified nursing assistant position. Upon successful completion of all state tests and protocols, students will qualify to become certified nursing assistant. Please see Licensure Eligibility Requirements – Nursing Department in this catalog.

O*NET Codes –31-1014

Positions: Certified Nursing Assistant

O*Net Occupation Titles	SocCode
www.O*Netcodeconnector.org	
Nursing Assistants	31-1014.00

Program Information

Type of Award Given: Students will receive a Diploma once all requirements of completion have been satisfied.

Total Clock Hours:	220				Class Time:	40 Hours per week
Length of Program	220 Clock Hours / 6 Weeks			Clinical: Assigned by Schedule		
Minimum Work Outside of Class:		155.5 Hours				
Teacher/Student ratio: 1:15 Class / Lab		LECTURE HOURS	LABORATO RY HOURS	EXTERNSHIP HOURS	Home work	TOTAL HOURS
Course Number & Title		Clock	Clock	Clock		clock
CO610	Essentials of the Certified Nursing Assistant	92				92
CO620	Clinical Training			108		108
CO630	Skills Lab		20			20
Total		92	20	108		220

Certified Nursing Assistant students are required to attend **all** theory and clinical classes as scheduled missing a day will mean the student will be dropped and must reenroll into the next class if space is available. It is the responsibility of the student to call the NURSING department or *CNA clerk* the day they are absent. *Previously completed hours and associated tuition costs are not transferable.*

As defined the minimum clock hour/quarter credit hour conversion rates are as follows:

Lecture:	10 clock hours equal 1 quarter credit hour
Lab:	20 clock hours equal 1 quarter credit hour
Externship/Clinical	30 Clock Hours equal 1 quarter credit hour

In the application of this section, for the purpose of official records of the amount of Credit hours Summit College shall round education credit hours down to the nearest half hour of credits actually completed i.e. .50 or .00 –Financial Aid Title IV Clock Hour to Credit hour Conversion may be different please see financial aid for conversions based on Quarter credits and work outside of class.

*Requirements for Completion:

Students must complete courses through demonstrating a satisfactory knowledge of the learning objectives for each course. This is tracked through the students cumulative GPA and is also monitored through their attendance. Students

are required to have 100% attendance in all courses in order for them to complete the course. All courses within this program must be complete in order for the student to be eligible for a certificate of completion.

Certification Facts

- Provide perinatal care, assist with bath, make beds
- Provide care to patients with urinary, gastric, oxygen and intravenous tubing (excluding inserting, suctioning, changing or repositioning the tubes)
- Insert cleans in enemas, laxative, suppositories
- Heimlich maneuver
- CPR(with current certification)
- Apply non-sterile dry dressings to intact skin surfaces,
- Apply non-legend topical ointments, creams, lotions, and solutions to intact skin surfaces
- Chart medical record

Uniform and Supplies Information

See Catalog Addendum for further information. In addition, students may be required to furnish some items at their own expense: 1 pair white, uniform shoes, Wrist watches w/sweep second hand, Black ink, ballpoint pen. ESTIMATED COST \$100.00. Students may not have either natural or acrylic fingernails, which extend beyond the fingertips.

Grading Scale

Grading Scale					
Grade	Range	Points	Grade	Range	Points
A	96-100	4.0	C	73-76	2.0
A-	90-95	3.7	C-	70-72	1.7
B+	87-89	3.3	D+	67-69	1.3
B	83-86	3.0	D	63-66	1.0
B-	80-82	2.7	D-	60-62	.5
C+	77-79	2.3	F	0-59	0

Breakdown	
Exam 1 (100 pts)	28%
Exam 2 (100 pts)	28%
Exam 3 (100 pts)	28%
Final Exam (60 pts)	16%
Skills	Pass/Fail

Module Description

Course Name: **Essentials of the CNA & Clinical Training** Prerequisite: CPR Course
 Course Number: CO0100 & CO0130 Course Length: 6 Weeks / 220 Total Hours
 Course Breakdown: 92 Lecture Hours / 20 Lab Hours / 108 Clinical Hours

This entry-level course prepares students for the State Nurse Assistant certification examination. This course includes classroom instruction and clinical practicum in long-term care facilities. Interpersonal skills, communication, safety, asepsis, weights and measurements, resident care skills, nutrition, rehabilitative nursing, vital signs, assessment data collection and emergency procedures are integrated throughout the program. Content preparation promotes a successful transition from classroom to community while providing comprehensive professional development that is of such scope, size and quality to bring about improvement in the quality of care for our increasing geriatric population. A CNA may not perform any nursing functions that must be performed by a Licensed Healthcare Professional. Perform invasive procedures, Suctioning, Pass/administer medications or give injections. (This includes the administration of any medication associated with treatment of eyes, ears, nose, mouth, or genitourinary tract.) Perform ostomy care or apply wafer to skin, Insert, irrigate, or replace catheters Perform sterile procedures (dressing changes, debridement, tracheostomy care, administer gastrostomy or nasogastric feedings, Administer oxygen.

LICENSED VOCATIONAL NURSE

PROGRAM CODE: LVN CIP#51.3901, 51.3999

Program Objective:

The LICENSED VOCATIONAL NURSING program is designed to provide the student with the basic knowledge, skills and abilities to perform the duties of a Licensed Vocational Nurse (DOT code: 079.347-014) in a health care environment. The program is approved by the BVNPT as an accredited training program, the completion of which meets the minimum requirements set forth as necessary for application to take the Vocational Nurse License examination. The program includes four consecutive quarters of 13 weeks (days) or 21 weeks (evening). The program curriculum includes progression of learning from basic to more complex concepts, and to specialty nursing concepts. It introduces courses in anatomy & physiology, nutrition, psychology, normal growth and development, nursing fundamentals, nursing process, communication, patient education, pharmacology, medical-surgical nursing, communicable diseases and community nursing, gerontological nursing, rehabilitation nursing, maternity nursing, pediatric nursing, leadership and supervision.

Instructional Materials/Equipment

The LVN program is delivered in a format that provides students with didactic and clinical skills experience. This includes a space available for theory classroom that is equipment with audio and visual equipment to support a dynamic lecture as well as a white board for further explanation, diagrams and details for the students. In the skills labs, where clinical skills are practiced, they are set up to simulate multiple health care settings including long-term care, hospital, neonatal and pediatric rooms. The equipment below is a sample of the items that will be utilized in the program.

INSTRUCTIONAL EQUIPMENT

- Catheters
- Catheter trays
- Beds
- Glucometers
- Medical Carts
- Skeletons
- Stethoscopes
- Blood Pressure Cuffs
- Wheelchairs/ Walkers
- Hospital Room Set Up (Beds & Side Tables)
- Mannequins (Obstetric and Pediatric)
- Scales
- Sphygmomanometers
- Thermometers
- Venipuncture & IV Equipment
- CPR Equipment
- Gastronomy Tubes
- Naso Jejunal Feeding Tube

Career Outcomes

This program prepares students for an industry related entry-level vocational nursing position which requires a license. Upon successful completion of all state tests and protocols, students will qualify to become licensed vocational nurses. Please see Licensure Eligibility Requirements – Nursing Department in this catalog.

O*NET Codes – 29-2061

Positions: Licensed Vocational Nurse

O*Net Occupation Titles

SocCode

www.O*Netcodeconnector.org

Licensed Practical and Licensed Vocational Nurses: Licensed Practical Nurse(LPN),Charge Nurse, Licensed Vocational Nurse(LVN), Clinic Licensed Practical Nurse(CLINICLPN),Pediatric Licensed Practical Nurse (PEDIATRIC LPN),Clinic Nurse, Office Nurse Private Duty Nurse ,

29-2061.00

Program Information

Type of Award Given: Students will receive a Diploma once all requirements of completion have been satisfied.

Class Times: *Day Program - 8:30am – 3:30 pm / Evenings Program 4:00 -10:00 pm ((May include Sat & Sun)*

As defined the minimum clock hour/quarter credit hour conversion rates are as follows:

Lecture:	10 clock hours equal 1quarter credit hour
Lab:	20 clock hours equal 1 quarter credit hour
Clinical	30 Clock Hours equal 1 quarter credit hour

In the application of this section, for the purpose of official records of the amount of Credit hours Summit College shall round education credit hours down to the nearest half hour of credits actually completed I.e. .50 or .00 –Financial Aid Title IV Clock Hour to Credit hour Conversion may be different please see financial aid for conversions based on Quarter credits and work outside of class.

This program is presented in a standard term, quarter credit format over four consecutive quarters.

*Scheduled hours of attendance at clinical and theory may vary with each Term based upon clinical patient census. A basic schedule information page is available from the Admissions Department.

2009 Curriculum (if you started after March of 2018 see NEW CURRICULEM)							
Total Clock Hours:	1586				Class Time:	40 Hours per week	
Length of Program	1586 Clock Hours				Clinical:	Assigned by Schedule	
Minimum Work Outside of Class:	208 Hours				Days: 52 Weeks / Evenings 84 Weeks		
Teacher/Student ratio:	1:80 Theory / 1:15 Lab						
		LECTURE HOURS	LABORATORY HOURS	CLINICAL HOURS		TOTAL HOURS	
Course #	Modules	clock	clock	clock		clock	
LV-1701	Term 1 -- Fundamentals of Nursing --	186	144	54		384	
LV-1702	Term 2 -- Med-Surg 1 --	173	35	181		389	
LV-1703	Term 3 -- Med-Surg 2	144	16	260		420	
LV-1704	Term 4 --Maternal Child	129	8	256		393	
	Totals	632	203	751		1586	

Effective March 1, 2018: LVN Curriculum Revision

2017 Curriculum (if you started after March of 2018 this is the curriculum breakdown)						
		LECTURE HOURS	LABORATORY HOURS	CLINICAL HOURS		TOTAL HOURS
Course #	Modules	clock	clock	clock		clock
VN-1701	Term 1 -- Fundamentals of Nursing	186	155	43		384
VN-1702	Term 2 – Medical/-Surgical 1 --	173	48	168		389
VN-1703	Term 3 – Medical/-Surgical 2	144	48	228		420
VN-1704	Term 4 –Medical/Surgical III, Maternal/ Child Health: Leadership, Capstone	129	56	208		393
	Totals	632	307	647		1586

New Curriculum: Students Repeated into Cohorts that are in the New Curriculum

As the 2009 and 2017 curriculums will be running simultaneously during the 2018-2019 academic years, it will be possible that students that are enrolled in the 2009 curriculum who do not pass their term will be required to repeat the Term with a cohort group in the 2017 curriculum. There are differences between the curriculums that warrant additional measures to be taken to ensure proficiency. Therefore, if a 2009 curriculum student wishes to repeat the term within the 2017 curriculum, they will be required demonstrate competency in the following areas:

- Nutrition
- Growth and Development
- Cultural Competence

The Director of Nursing will schedule the examination or assessment for the students and will determine competency. If the student does not meet competencies, they will be placed on a Remediation Plan for the repeat term.

Grading Scale prior to February 5, 2018**TERM 1**

Anything in below 75 is a failing grade. See yellow highlight

Grading Scale					
Grade	Range	Points	Grade	Range	Points
A	96-100	4.0	C	73-77	2.0
A-	90-95	3.7	C-	70-72	1.7
B+	87-89	3.3	D+	67-69	1.3
B	83-86	3.0	D	63-66	1.0
B-	80-82	2.7	D-	60-62	.5
C+	78-79	2.3	F	0-59	0

Breakdown	
Exam 1 (100 pts)	28%
Exam 2 (100 pts)	28%
Exam 3 (100 pts)	28%
Final Exam (60 pts)	16%
Skills	Pass/Fail

TERM 2

Anything in below 78 is a failing grade. See yellow highlight

Grading Scale					
Grade	Range	Points	Grade	Range	Points
A	96-100	4.0	C	73-77	2.0
A-	90-95	3.7	C-	70-72	1.7
B+	87-89	3.3	D+	67-69	1.3
B	83-86	3.0	D	63-66	1.0
B-	80-82	2.7	D-	60-62	.5
C+	78-79	2.3	F	0-59	0

Breakdown	
Exam 1 (100 pts)	28%
Exam 2 (100 pts)	28%
Exam 3 (100 pts)	28%
Final Exam (60 pts)	16%
Skills	Pass/Fail

TERM 3 & 4

Anything in below 80 is a failing grade. See yellow highlight

Grading Scale					
Grade	Range	Points	Grade	Range	Points
A	96-100	4.0	C	73-76	2.0
A-	90-95	3.7	C-	70-72	1.7
B+	87-89	3.3	D+	67-69	1.3
B	83-86	3.0	D	63-66	1.0
B-	80-82	2.7	D-	60-62	.5
C+	77-79	2.3	F	0-59	0

Breakdown	
Exam 1 (100 pts)	28%
Exam 2 (100 pts)	28%
Exam 3 (100 pts)	28%
Final Exam (60 pts)	16%
Skills	Pass/Fail

<i>Specialty Exam</i>			
Term 1	600	Term 3	700
Term 2	650	Term 4	750

*Exit Exam

Clinical Grade	
The student must achieve a passing grade based on the scale listed below:	
Term 1:	75% passing grade
Term 2:	78% passing grade
Term 3:	80% passing grade
Term 4:	80% passing grade

Grading Scale After February 5, 2018 and 2017 Curriculum Scale

<i>HESI SCORE</i>			
Term 1	1000*	Term 3	1000*
Term 2	1000*	Term 4	850

***This score is a target score. Students who do not achieve this score will be given a targeted review that must be completed in the specified time on the contract so student remain eligible to retake the exam.**

Term Grade	
The student must achieve a passing grade based on the scale listed below:	
Term 1:	78% passing grade
Term 2:	78% passing grade
Term 3:	80% passing grade
Term 4:	80% passing grade

TERM 1

Anything in below 78 is a failing grade. See yellow highlight

Grading Scale					
Grade	Range	Points	Grade	Range	Points
A	96-100	4.0	C	73-77	2.0
A-	90-95	3.7	C-	70-72	1.7
B+	87-89	3.3	D	60-69	1.3
B	83-86	3.0	D	63-66	1.0
B-	80-82	2.7	D-	60-62	.5
C+	78-79	2.3	F	0-59	0

Breakdown		
Quiz /Adaptive	105 pts	20%
Presentations	30 pts	10%
NCLEX Adaptive Quizzing	10 pts	10%
Midterm	125 pts	25%
Final	150 pts	25%
Target review / HESI	30 pts	10%
Remediation	450 Pts	Total

TERM 2

Anything in below 78 is a failing grade. See yellow highlight

Grading Scale					
Grade	Range	Points	Grade	Range	Points
A	96-100	4.0	C	73-77	2.0
A-	90-95	3.7	C-	70-72	1.7
B+	87-89	3.3	D+	67-69	1.3
B	83-86	3.0	D	63-66	1.0
B-	80-82	2.7	D-	60-62	.5
C+	78-79	2.3	F	0-59	0

Breakdown		
Quiz /Adaptive	105 pts	20%
Presentations	30 pts	10%
NCLEX Adaptive Quizzing	10 pts	10%
Midterm	125 pts	25%
Final	150 pts	25%
Target review / HESI	30 pts	10%
Remediation	450 pts	Total

TERM 3

Anything in below 80 is a failing grade. See yellow highlight

Grading Scale					
Grade	Range	Points	Grade	Range	Points
A	96-100	4.0	C	73-77	2.0
A-	90-95	3.7	C-	70-72	1.7
B+	87-89	3.3	D+	67-69	1.3
B	83-86	3.0	D	63-66	1.0
B-	80-82	2.7	D-	60-62	.5
C+	78-79	2.3	F	0-59	0

Breakdown		
Quiz /Adaptive	105 pts	20%
Target review / HESI Remediation	30 pts	10%
NCLEX Adaptive Quizzing	10 pts	10%
Midterm	125 pts	25%
Final	150 pts	25%
Presentations	30 pts	10%
	450 pts	

TERM 4

Anything in below 80 is a failing grade. See yellow highlight

Grading Scale					
Grade	Range	Points	Grade	Range	Points
A	96-100	4.0	C	73-77	2.0
A-	90-95	3.7	C-	70-72	1.7
B+	87-89	3.3	D+	67-69	1.3
B	83-86	3.0	D	63-66	1.0
B-	80-82	2.7	D-	60-62	.5
C+	78-79	2.3	F	0-59	0

Breakdown		
Quiz /AQ HW (Maternal Child, Leadership Capstone, and Med/Surg 3	105 pts	2.5%
Midterm	125 pts	15%
Presentations	30 pts	2.5%
Final	1136pts	

ALL NURSING STUDENTS

The student must achieve a clinical passing grade or needs improvement in a category, but will be placed on Academic Probation. In order to progress to the next term. Failure to pass either the theory or clinical portion of the term will denote a term final grade of "fail".

Needs improvement

Students must pass the Specialty Exam at the end of a term at minimum score or will need to remediate and retest within 7 calendar days. Failure to pass remediation will result in Academic Probation for the term to follow. Academic Probation requires student to give Bi-Weekly progress reports to Director of Nursing.

Rating Scale

Theory

Class presentation
Comprehensive Final Exam
Comprehensive Pharm Exam
Quizzes

Clinical: Pass or Fail

Clinical Performance /Attendance/participation

The total Term grade is calculated based on both the theory and clinical areas. The theory represents a percentage grade and the clinical represents a "pass" or "fail". The final theory grade reflects the points accumulated from tests,

homework, class presentation, comprehensive final examination, end of term diagnostic test, and extra credit from unannounced quizzes. The theory grade is calculated on a point system and is converted to a percentage grade. The number of points the student has acquired is divided by the total possible points, which represents the percentage grade. The clinical grade is based on clinical attendance and skills proficiency.

Per BVNPT policy, students must successfully pass both the Theory and Clinical portions of each Term in order to continue in the program.

Each of the four required terms is made up of multiple modules/or courses of instruction. All modules have separate tests, quizzes and assignments integrated within the instructional plan. Students receive grades on all tests, quizzes and assignments based upon the grading scale listed under the “Grading” section of this catalog.

LVN Clinical

Licensed Vocational Nursing students are evaluated on their ability to apply nursing concepts and skill competences in the clinical setting. These skills are represented in the specific clinical objectives included in the course syllabus. The clinical objectives are to be successfully met by the student in each term, as outlined and evaluated by the Clinical Instructor. If a student fails to meet the objectives, the student's performance jeopardizes minimum patient care standards. Students who fail to meet clinical objectives may be placed on a Clinical Warning. Students are provided with a deficiency notice and will be referred to the Skills Lab for skills performance practice and evaluation. Once the deficiency is corrected, the student will be taken off the Clinical Warning. Students whose performance remains below minimal acceptable standards will receive a clinical grade of Fail. A clinical pass is based on satisfactory achievement of all clinical objectives.

Performance Rating Scale- LVN Clinical

The clinical evaluation has six categories:

- Knowledge Base
- Implementation of Nursing Care
- Communication and Documentation
- Professional Growth and Development
- Interpersonal Relations
- Professionalism

The student must practice within the standards of the five categories. The student must perform basic nursing skills, apply nursing concepts based on human needs, and utilize the nursing process in clinical situations. Critical thinking skills are crucial in developing the ability to integrate nursing concepts to clinical practice such as pharmacology, physiological integrity, health promotion, psychosocial, safety, nutrition and growth and development across the life span.

BVNPT Disclosure Statement

Unresolved complaints for the Licensed Vocational Nursing Program may be sent to:

Board of Vocational Nursing and Psychiatric Technicians,
2535 Capitol Oaks Drive, Suite 205, Sacramento, CA 95833.
Phone: (916)-263-7800. Email: bvnpt@dca.ca.gov

NCLEX Test Prep Flow

At the beginning of Term IV, Student Services will meet with you to handle any conviction issues and assist with apology letters.

Summit College will meet with Term IV students 30 days prior to graduation to review the application process assisting with Live Scan and 2 x 2 photos. The cost for the application and fingerprinting is included in the Board Application Fees. Please bring \$8 for passport photo processing during this Term IV session.

Once a student completes all graduation requirements, a required mandatory NCLEX Review is scheduled. 100% attendance and class participation is required. Applications to sit for the state exam will be mailed along with required fees. Should a student not participate in the required review the institution will not pay for any associated costs. Allow 4-8 weeks for BVNPT processing time.

Students will receive Authorization to Test (ATT) by mail and should contact the NCLEX Success Office directly by phone or walk-in to proceed. We can expedite by telephone, but feel free to see us for personal service.

The NCLEX Success Office will receive an e-mail as a result of the ATT and arrange a test date with the student. Students not prepared to take the state exam will be strongly encouraged to enter into a remediation program.

TEST DAY!

Upon successful completion of the NCLEX examination, the student will be notified by mail. Promptly bring the NCLEX Candidate Report to the NCLEX Success Office to expedite Licensure fee payment. The college will then issue the required fee to the BVNPT on behalf of the student so the license can be issued.

****All Summit College Licensed Vocational Nursing graduates are required to successfully pass the NCLEX review course to qualify for payment of application & testing fees.**

Licensure Eligibility Requirements

The BVNPT sets specific minimum standards for licensure as a Vocational Nurse. The LICENSED VOCATIONAL NURSING program at Summit College has been approved by the BVNPT as meeting the minimum standards set for application for licensure. Upon successful completion of the LICENSED VOCATIONAL NURSING Program at Summit College, the graduate will be eligible to apply for the licensing examination given by the BVNPT. The examination is given by appointment throughout the year. Application deadlines, fees, and other information regarding the examination can be obtained from the NCLEX Coordinator.

Upon graduation and prior to applying for the examination, students will be required to complete a Record of Arrest/Conviction form. This form is forwarded to the BVNPT for review and the final determination on licensure eligibility rests with the BVNPT. Students who are concerned about their licensure eligibility status with regard to conviction or arrest records are advised to call the Board of Nursing who will evaluate each student on a case-by-case basis.

First time NCLEX fees will be paid by Summit College once a student fulfills **all** program obligations.

Notice Regarding LVN Licensure Delays

This notice is to provide the Licensed Vocational Nursing (LVN) Students at Summit College with information relating to testing and licensure after graduation. Unfortunately, budget and staffing cuts within the State of California have resulted in delays in processing time for testing as well as receipt of licenses following successful passing of the NCLEX test. For example, the current average time between passing NCLEX-PN and receiving a license is upwards of 2 to 3 months. Furthermore, in order for a LVN to be employed as a nurse, they must have their LVN license - employers will not consider graduates without a physical license even if they have passed the NCLEX-PN. The entire licensing process may take as long as eight (8) months from submission of paperwork to receipt of license.

While these challenges are beyond our control, Summit College will do everything possible to assist LVN students throughout this process. We strongly encourage our graduates to schedule testing immediately upon completion of their training in order to get into the cycle at the earliest possible date.

NCLEX Board Testing - License Application Process

As a benefit to our graduates, the college will pay for a graduate's actual fees to sit for the NCLEX examination and the cost of the actual vocational nurse license once the NCLEX review program has been completed. In order to accommodate the payment of these fees, students need to be in contact with the college after graduation. An explanation of the licensure process and fee payment is outlined below.

All graduates are required to successfully pass the NCLEX review course to be scheduled by the Director of Nursing and NCLEX Review instructor. Upon completion of the LICENSED VOCATIONAL NURSING program, the following steps will need to be taken to apply for licensure.

Step 1 ----. *The college will* submit the graduate's BVNPT application for licensure along with the applicant's background check and fingerprints. The cost for the application and fingerprinting is included in the Board Application

Step 2. --- When the background check is complete, the BVNPT will notify the student in writing that the application has been accepted and they are cleared to take the NCLEX examination. At that time, the student must bring the BVNPT notice of eligibility back to the college and the college will pay the testing center on behalf of the graduate so that the test can be scheduled. The college will pay for the first attempt at the examination only *upon completion of an NCLEX review*. Should the institution determine the student is not ready to sit for the exam; the student will be strongly encouraged to continue with a prescribed course of remediation.

Step 3. ---- Upon successful completion of the NCLEX examination, the student will be notified. The student must then bring the notification of their results to the college. The college will then issue the proper license fee to the BVNPT on behalf of the student so that the license can be issued.

Note: Students must turn in all required paperwork for the NCLEX Application promptly. Failure to complete the application process in a timely manner will result in the student being required to retake the NCLEX practice examination to qualify for payment of application & testing fees.

Uniform and Supplies Information

See Catalog Addendum for further information. In addition, students may be required to furnish some items at their own expense: 1 pair white, uniform shoes, Wrist watches w/sweep second hand, Black ink, ball point pen. ESTIMATED COST \$100.00. Students may not have either natural or acrylic fingernails, which extend beyond the fingertips and tattoos must be covered to the best ability of the student.

Required Uniform

(2)	Royal Blue Scrub Set (Top & Pants)	(2)	White Scrub Set (Top & Pants)
(4)	School Patches	(1)	ID Badge
(1)	Gait Belt	(1)	Stethoscope
(1)	Pen Light	(1)	Bandage Scissors
(1)	CPR face shield		

(Included in Total Program Cost):

Required Items Not Included in Program Cost

In addition to the program cost, students will be required to provide the following items:

<u>Item</u>	<u>Approximate Cost</u>	<u>Item</u>	<u>Approximate Cost</u>
Physical Examination	\$85 - \$150	Wrist watch	\$15 - \$25
White Uniform Shoes	\$35 - \$85	Ball point pen	\$.50

Required Physical Examination / Lab Tests

All students must comply with a mandatory physical examination and lab test series. All active students must complete these items prior to beginning class. The physical examination and lab tests are not included in the total program cost.

The physical examination must include the following elements:

- Basic Physical Exam
- Height & Weight
- Blood Pressure, Pulse and Respiration

Tetanus vaccination booster, RPR, PPD or chest x-ray is mandatory to assure students are not in active stage(s) of tuberculosis. Rubella Titer is mandatory, if not immune, student must be vaccinated. Varicella and Polio vaccinations are mandatory if a record of immunization is not provided. Blood titers must be drawn for immunity. No immunity status requires vaccination series. Hepatitis B vaccination series is recommended, but not mandatory.

Required Clinical Background Check (Included in Total Program Cost)

Hospitals and clinical sites are requiring that students, interns and volunteers undergo a limited background clearance prior to being assigned for clinical rotations. The college will conduct a limited background check on all students in accordance with its clinical facility contracts. The background check will include the following items:

- Felony and Misdemeanor Criminal History
- Social Security Number Verification
- OIG Fraud List Check
- Sexual Offenders Check

Students with any convictions for either misdemeanor or felony violations can be denied the ability to attend clinical rotations by the clinical provider and thus have to be terminated from the program.

IF YOU HAVE ANY CONVICTIONS INCLUDING MISDEMEANORS ON YOUR RECORD DISCUSS THEM WITH THE DIRECTOR OF NURSING IMMEDIATELY.

Details of the background check and applicable legal disclosures will be provided to all students within the first week of classes and are available anytime from the Admissions Office.

Philosophy of the Nursing Program

Summit College believes that nursing is caring and that caring is a nursing virtue. Orem's nursing framework guides the education of our vocational nursing students based on the nursing paradigm that includes the person, health, environment and the nursing systems. The framework emphasizes the interrelationships between the *self-care* agency and the nursing systems.

Central to Orem's theory, limitations or loss of self-care results in dependence to the nursing systems. It is the goal of the nurse to assist the individual from having self-care deficit to autonomous self-care, and to promote the well-being of every individual with health care needs.

We believe that it is only through nursing education that a person's worldview of caring becomes meaningful. Nursing education is a continuous learning process, which encourages active participation, self-awareness, and self-direction in a rapidly changing society. Embracing Orem's framework in our nursing education program allows the student to develop a deeper appreciation of the core of nursing; the person, the environment, and the person's health.

Vocational nursing is an integral, interacting part of the health care structure. The Vocational Practice Act, states that Vocational nursing incorporates the nursing process in patient care to promote, restore, and maintain homeostasis in collaboration with the other health care disciplines.

Our faculty and staff are committed to providing a quality educational program that prepares and produces competent nurses to be part of the health care system.

Midterm Remediation

Remediation has been established to assist the student in improving theoretical knowledge while compensating for a failed examination. The student in any term will be provided with one (1) remedial opportunity after the midterm and will be required to complete the remediation within Seven (7) Days. Remediation consists of self-study, tutorial, and testing and will be offered to students when the cumulative GPA is below the term minimum. Midterm examinations for daytime classes this will occur. Students who do not remediate and/or retest below the minimum score, will be placed on Academic Warning and will be required to continue tutoring and remediation support. Students who pass the retest midterm examination will have completed their academic contract.

Specialty Exam Remediation:

Students who do not pass a specialty exam at the minimum score, will have also undergo a remediation plan but will only have one week to complete remediation and then retest the specialty exam. If a student does not pass the specialty exam retest at the minimum score the student is placed on Academic Probation and is required to give bi-weekly progress reports to the Director of Nursing for review and counseling if needed. If a student does not complete the terms of the Academic Probation, they will be subject to repeat the term.

Remediation Scoring Effects on Final Grade:

If the student has completed the remediation process in the midterm or specialty exam process but does not achieve a passing score equal to the term score (i.e. 75, 78%, 80% or 600, 650, 700, 750) the higher of the two scores will be used when calculating final grade totals.

Effective Prior to February 5, 2018:

Term	Midterm Minimum Score	Term	Specialty Exam Minimum Score
Term 1	75%	Term 1	600
Term 2	78%	Term 2	650
Term 3	80%	Term 3	700
Term 4	80%	Term 4	750

Effective After February 5, 2018:

Term	Midterm Minimum Score	Term	Specialty Exam Minimum Score
Term 1	78%	Term 1	1000*
Term 2	78%	Term 2	1000*
Term 3	80%	Term 3	1000*
Term 4	80%	Term 4	850

*If the student does not score a 1000 on the specialty examination, the students will be required to complete a High Risk Remediation Plan within 7 calendar days of the examination in order to be cleared to take the examination a second time. This may include one or all of the following: mandatory tutoring, adaptive quizzing exercises, and content review and study hour minimums.

Module Description

Term 1 - 2009 Curriculum

Course Name: **Term 1 --Fundamentals of Nursing/Anatomy & Physiology** Prerequisite: None
 Course Number: LV1701 Course Length: 384 Total hours
 Course Breakdown: 186 Lecture hours / 144 Lab hours / 54 Clinical & Skills /52 Homework Hours

This term is broken down into three components to introduces the nursing student to the evolution of nursing science, the development of licensed vocational nursing, the licensed vocational nurse's role, legal and ethical aspects of licensed vocational nurses, basic nursing skills, nursing concepts based on human needs, Orem's Self Care Deficit Nursing theory, basic nutrition, human growth and development across the life span, medical terminology, patient safety, critical thinking, and the nursing process applied in clinical situations in caring for patients across the life span and from various cultural backgrounds and health beliefs. The course also introduces the nursing student to basic arithmetic and basic pharmacology to ensure patient safety when administering medications.

LV-1701a -	Fundamentals of Nursing,	132 Lecture Hours	
LV1701b	Clinical and Skills Practice.	198 hours	
LV-1701BIO	Anatomy and Physiology	27 Lecture Hours	27 Lab Hours

This course introduces the normal anatomy and physiology, the interrelationships between structure and functions of human cells, tissues, and systems, and the effects of disease on body systems.

Term 1 - 2017 Curriculum

Course Name:	Term 1 --Foundations of Nursing	Prerequisite:	None
Course Number:	VN1701	Course Length:	384 Total hours
Course Breakdown:	186 Lecture hours /	155 Lab hours /	43 Clinical & Skills

This term introduces the nursing student to the evolution of nursing science, the development of licensed vocational nursing, the licensed vocational nurse's role, legal and ethical aspects of licensed vocational nurses, basic nursing skills, nursing concepts based on human needs, Orem's Self Care Deficit Nursing theory, basic nutrition, human growth and development across the life span, medical terminology, patient safety, critical thinking, and the nursing process applied in clinical situations in caring for patients across the life span and from various cultural backgrounds and health beliefs. The course also introduces the nursing student to basic arithmetic and basic pharmacology to ensure patient safety when administering medications.

Term 2 - 2009 Curriculum

Course Name:	Term 2 -- Med Surg I	Prerequisite:	LV-1701 – Fundamentals
Course Number:	LV1702	Course Length:	389 Total hours
Course Breakdown:	173 Lecture hours /	35 Lab hours /	181 Clinical/Skills / 52 Homework Hours

This term has two components, 1702a - lecture and 1702b-clinical skills. The lecture component 1701a introduces the licensed vocational nursing student to the etiologies, clinical manifestations, basic nursing assessment, diagnostic tests and procedures, medical management, nursing diagnoses and interventions, nursing skills, medication administration, patient teaching, prognosis, and medications involving human diseases relating to the integumentary, musculoskeletal, gastrointestinal, blood and lymphatic, cardiovascular, respiratory, and urinary disorders. The vocational nursing student will learn to apply the nursing process and Orem's Self Care Deficit Nursing Theory in caring for adult patients with these health beliefs. The course also introduces the vocational nursing student to the nursing care and special needs of gerontology patients, patients undergoing a surgical procedure, and patients requiring rehabilitation and home health.

<i>LV-1702a -</i>	<i>Lecture ,</i>	<i>173 Lecture Hours</i>
<i>LV-1702a-</i>	<i>Lab</i>	<i>35 Lab Hours</i>
<i>LV1702b</i>	<i>Clinical and Skills Practice.</i>	<i>181 hours</i>

Term 2 - 2017 Curriculum

Course Name:	Term 2 – Medical Surgical I	Prerequisite:	VN-1701 – Foundations
Course Number:	VN1702	Course Length:	389 Total hours
Course Breakdown:	173 Lecture hours /	48 Lab hours /	168 Clinical/Skills

In term 2 this course introduces the licensed vocational nursing student to the etiologies, clinical manifestations, basic nursing assessment, diagnostic tests and procedures, medical management, nursing diagnoses and interventions, nursing skills, medication administration, patient teaching, prognosis, and medications involving human diseases relating to the integumentary, musculoskeletal, gastrointestinal, blood and lymphatic, cardiovascular, respiratory, surgical and gerontological disorders. At the start of each system review, the student will review the Anatomy and Physiology of the system. The vocational nursing student will learn to apply the nursing process and Orem's Self Care Deficit Nursing Theory in caring for adult patients with these health beliefs.

Term 3 - 2009 Curriculum

Course Name:	Term 3 -- Med Surg II	Prerequisite:	Med Surg I
Course Number:	LV1703	Course Length:	420 Total hours
Course Breakdown:	144 Lecture hours /	16 Lab hours /	260 Clinical/Skills / 52 Homework Hours

This term has two components, 1703a lecture and 1703b clinical skills. 1703a introduces the licensed vocational nursing student to the etiologies, clinical manifestations, basic nursing assessment, diagnostic tests and procedures, medical management, nursing diagnoses and interventions, nursing skills, medication administration, patient teaching, prognosis, and medications involving human diseases relating to the endocrine, reproductive, sensory, neurological, and immunology disorders. The vocational nursing student will learn to apply the nursing process and Orem's Self Care Deficit Nursing Theory in caring for adult patients with these disorders in the medical and surgical clinical setting and with respect to their cultural backgrounds and health beliefs. The course also introduces the vocational nursing student to the etiologies, clinical manifestations, basic nursing assessment, diagnostic tests and procedures, medical management, nursing diagnoses and interventions, nursing skills, medication administration, and patient teaching of psychiatric disorders.

Term 3 - 2017 Curriculum

Course Name:	Term 3 -- Medical Surgical II	Prerequisite:	Med Surg I
Course Number:	VN1703	Course Length:	420 Total hours
Course Breakdown:	144 Lecture hours /	48 Lab hours /	228 Clinical/Skills

Term 3 introduces the licensed vocational nursing student to the etiologies, clinical manifestations, basic nursing assessment, diagnostic tests and procedures, medical management, nursing diagnoses and interventions, nursing skills, medication administration, patient teaching, prognosis, and medications involving human diseases relating to the immune system, endocrine, , sensory, neurological, and mental health disorders. The vocational nursing student will learn to apply the nursing process and Orem's Self Care Deficit Nursing Theory in caring for adult patients with these disorders in the medical and surgical clinical setting and with respect to their cultural backgrounds and health beliefs.

Term 4 - 2009 Curriculum

Course Name:	Term 4 -- Pediatric/Leadership	Prerequisite:	Med-Surg II/OB
Course Number:	LV1704	Course Length:	393 Total hours
Course Breakdown:	129 Lecture hours /	8 Lab hours /	256 Clinical & Skills / 52 Homework Hours

This term has two components, 1704a lecture and 1704b clinical skills. 1704a introduces the licensed vocational nursing student to the nursing care and assessment of obstetric women, the stages of normal pregnancy, labor and delivery, childbearing practices of families from various cultures and settings, new born assessment, high risk pregnancy and complications, and patient education. The student will utilize the nursing process and the Orem's conceptual framework in the care plan for the obstetric patients and families.

This term explains the nursing care and assessment of pediatric patients and the acute and chronic physical, cognitive, and mental disorders affecting children. The course explains the family centered care approach when caring for children. The student will utilize the nursing process and the Orem's conceptual framework in the care plan for the pediatric patients and families.

The vocational nursing student will learn the basic management and leadership theoretical knowledge and skills for decision-making, problem-solving, and critical thinking in planning the patient care, organizing time and work,

delegating, and supervising the patient care. In addition, it introduces the vocational nursing student to the VN Nursing Practice Act, laws, and advocacy in the health care arena to guide the VN student into her/his professional role.

Term 4 - 2017 Curriculum

Course Name:	Term 4 – Medical Surgical III, Maternal/Child Health, Leadership, Capstone	Prerequisite:	Med-Surg II
Course Number:	VN1704	Course Length:	393 Total hours
Course Breakdown:	129 Lecture hours /	56 Lab hours /	208 Clinical & Skills

This term 4 introduces the licensed vocational nursing student to the reproductive systems, nursing care and assessment of obstetric women, the stages of normal pregnancy, labor and delivery, childbearing practices of families from various cultures and settings, new born assessment, high risk pregnancy and complications, and patient education. The student will utilize the nursing process and the Orem’s conceptual framework in the care plan for the obstetric patients and families. The vocational nursing student will learn the basic management and leadership theoretical knowledge and skills for decision-making, problem-solving, concepts of transcultural nursing and critical thinking in planning the patient care, organizing time and work, delegating, and supervising the patient care. In addition, it introduces the vocational nursing student to the VN Nursing Practice Act, laws, and advocacy in the health care arena to guide the VN student into her/his professional role. Lastly, this course provides a comprehensive capstone course that serves as preparation for licensure as well as the final examination.

NOTE TO STUDENTS: *Due to the sanitary and health considerations of returning and reuse of the uniforms and equipment purchased as part of the Uniform Package from the college’s Bookstore, these items are NOT RETURNABLE and the cost of the Uniform Package is NONREFUNDABLE once the student has received the items. Items of the Uniform Package may not be substituted or credited to the student’s account.*

TECHNICAL/TRADE PROGRAMS

Description of Instruction:

The courses within this program are taught by lecture, lab and externship. Lecture hours include faculty instruction, classroom activities, assessments, etc. The lab hours are comprised of hours specific to gaining industry related skills included, but not limited to, exercises and activities that strengthen and broaden a student's understanding of the job duties required of them in their chosen field. Externship hours are assigned hours outside the classroom with an affiliated site. Externship hours are intended to assist students in gaining "hands-on" experience.

**Requirements for Completion:*

Students must complete courses through demonstrating a satisfactory knowledge of the learning objectives for each course. This is tracked through the students cumulative GPA and is also monitored through their attendance. Students are required to have 90% attendance in all courses in order for them to complete the course. Within externship course, the students must complete 100% of the specified hours. All courses within this program must be complete in order for the student to be eligible for a certificate of completion.

Department Program Chart

Definition of clock hour to credit hour conversion

One Quarter Credit Hour = 10 classroom /lecture hours; or
20 lab/shop hours; or
30 externship/internship hours

*Homework Hours – are estimated and not included in total Clock Hours or Quarter Credit Hours

Programs within this department are listed below:

Program	Code	Theory/Lab	Total Clock Hours	Total Quarter Credit Hours	*Homework Hours	Work Based Hours	Weeks of Classes
Electrician	EL	380/340	720	55	98	0	36
HVAC/R - Heating, Air Conditioning, and Refrigeration Technician	HVAC	360/360	720	47	108	160	36
Welding –Basic	WB	120/600	720	42	72	0	36

***Welding Entrance Equivalents*

New students must pass the SLE at a score equivalent to the basic welding program.

Summit College graduates of Welding-Basic do not have to retake SLE.

Prospective students may fall into the following categories:

Summit College Graduates: Must have completed the Welding-Basic program by meeting the SATISFACTORY ACADEMIC PROGRESS of 70% equivalent to a 2.0 GPA and/or achieved a 90% attendance.

Non-Summit Graduates with previous College Credit: Must meet Challenge Credit criteria

Submit an original Transcript for evaluation to Admissions at time of enrollment which the Academic Dean will evaluate.

Industry Experience with Certifications: Student must have current certifications in the following areas: SMAW and GTAW. **Note:** *If a student is not certified in both, the student will need to follow the Challenge Credit process that they are not certificated in.*

Industry Experience without Certifications and No Education: The student will be required to pass theory exams as prescribed by the AWS Sense Testing format for the following processes: SMAW and GTAW.

If the student successfully passes the theory exams, the Student must successfully complete a Welding Skills Check off List with a Summit College instructor for the following processes: 1. SMAW / 2. GTAW

LA CITY CERTIFICATION SEMINAR

This seminar is an 8 hour workshop wherein the welding students review all processes required for the LA City Certification.

Faculty

Summit College instructors have been selected from the professional community where they excel at what they teach. These professionals bring a practical hands-on knowledge of the workplace as well as a talent for teaching their expertise. Summit instructors are encouraged to inspire students to achieve personal goals as well as career goals through the attainment of knowledge, skills and self-confidence.

Summit faculty is involved in the industry in which they teach. This provides them with the opportunity to stay current on present and future needs and skills. They know what employers are looking for and are encouraged to convey this information to students. Instructors are changed based on Summit needs and availability. Please see Faculty and Advisory Addendum.

Department Advisory Board

Summit has an active Program Advisory Board comprised of professionals who are working in or associated with the industry for which training is offered. The function of the board is to provide a vital link with Summit in keeping programs current with industry needs. The board meets twice a year. Please see Faculty and Advisory Addendum.

Campus Facilities/Equipment

Summit has designed all their campuses to teach the skills required of students to succeed in their chosen careers. All facilities are equipped with furniture, equipment and supplies appropriate for the programs. Summit provides student areas where vending machines and a microwave may be found. Seating for consumption of food and beverages are also provided and ask students help in maintaining a clean professional appearance throughout their campus. Our shops and labs have workstations simulating the environment relating to the training of the program. All Campuses are non-smoking within the college.

ELECTRICIAN

PROGRAM CODE – EL CIP#46.0302

Program Description:

The Electrician Program prepares our graduates for a career in the field of electricity both residential and commercial. Graduates will know the necessary core and specialty skills to successfully meet electrician standards and function in a new market. Instructional topics include: electrical safety, theories and tools associated with electricity, the National Electrical Code (NEC), wiring, power distribution, circuits, AC/DC motors and low voltage, cabling and green electricity. Special topics for this program will prepare students for an array of job opportunities including, but not limited, to electrical installation in residential and commercial settings.

Program Information

Type of Award Given Students will receive a Certificate once all requirements of completion have been satisfied.

Total Quarter Credit Hours:		55						Class Time: 20 Hours per week		
Length of Program		720 Clock Hours / 36 Weeks				(380 Lecture Hours / 340 Lab Hours)				
Minimum Work Outside of Class:		98 Hours								
Teacher/Student ratio: 1:30 Class / 1:205 Lab		LECTURE HOURS		LABORATORY HOURS		EXTERNSHIP HOURS		Home work	TOTAL HOURS	
Course Number & Title		Clock	credit	Clock	credit	Clock	credit		clock	credit
EL1400	Electrical Theory	50	5	30	1.5			14	80	6.5
EL1410	Measuring for Electricians	60	6	20	1			14	80	7
EL1420	National Electrical Code Application	60	6	20	1			10	80	7
EL1430	Electrical Circuits	60	6	20	1			10	80	7
EL1440	AC Machines & Motors	30	3	50	2.5			10	80	5.5
EL1450	Low Voltage	30	3	50	2.5			10	80	5.5
EL1460	Green Electricity	30	3	50	2.5			10	80	5.5
EL1470	Residential Installation	30	3	50	2.5			10	80	5.5
EL1480	Commercial Installation	30	3	50	2.5			10	80	5.5
Totals		380	38	340	17			98	720	55

Instructional Materials/Equipment

The student will be involved in the simulated wiring of all key areas of a residential installation. The student will also experience hands on commercial wiring techniques, including feeder and branch circuits, including main panels and sub-panels. The student will learn fire alarm control panel applications and wiring configurations. The student will also receive hands-on experience with data connections and local area networks. Analog, Digital, and ip-based Communications will be wired and tested for proper operation.

INSTRUCTIONAL EQUIPMENT

- Residential Application:
- 100A/1P/3W Load Center w/Meter Socket
- Commercial Application:
- 125A/1P/3W Load Center
- 200A/208V/3P/4W Panel Board
- FACP Application:
- 1 GE Fire Alarm Control Panel
- 2-wire smoke detector
- 4-wire smoke detector
- SPST toggle switch 15A @ 125VAC
- Pull Station
- Strobe
- Audible horn
- Horn/strobe
- Fractional Horsepower AC Induction Motor mounted and pre-wired

- Fractional Horsepower DC Shunt Wound Motor mounted and pre-wired
- Wall mounted and pre-wired AC Inverter Drive (VFD)
- Wall mounted and pre-wired Magnetic Motor Starter
- Wall mounted and pre-wired Manual Motor Starter
- Wall mounted and pre-wired External Switches and Speed Control Potentiometer enclosure used in conjunction with AC Inverter Drive
- Wall mounted and pre-wired Remote “Start/Stop” pushbutton station used in conjunction with Magnetic Motor Starter
- Wall mounted and pre-wired Control Circuit Transformer used in conjunction with Magnetic Motor Starter
- Wall mounted and pre-wired 3 pole 208 Volt Fused Safety Disconnect Switch
- Wall mounted and pre-wired 120 Volt Power Duplex Receptacle

Career Outcomes

This program prepares students for an industry related entry-level electrician.

O*NET Codes –47-2111.00 **Positions: Electrician**

O*Net Occupation Titles	Soc Code		
Electrical Power-Line Installers and Repairers	49-9051.00	Electrical and Electronics Repairers	49-2094.00
Electrical and Electronic Equipment Assemblers	51-2022.00	Electrical Engineering Technician	17-3023.03
Electrical and Electronics Repairers, Powerhouse, Substation, and Relay	49-2095.00	Electrical Engineering Technologists	17-3029.02
Electrical and Electronics Installers and Repairers, Transportation Equipment	49-2093.00	Electrical Drafters	17-3012.02
Electric Motor, Power Tool, and Related Repairers	49-2092.00	Helpers--Electricians	47-3013.00
Electrical and Electronic Engineering Technicians	17-3023.00	Electrical and Electronics Drafters	17-3012.00
Electrical and Electronics Repairers, Commercial and Industrial Equipment	49-2094.00		
Helpers--Installation, Maintenance, and Repair Workers	49-9098.00		
Electronic Equipment Installers and Repairers, Motor Vehicles	49-2096.00		

Uniform and Supplies Information

See Catalog Addendum for further information. In addition, students may be required to furnish some items at their own expense: Work boots with rubber soles approximate cost \$60.00.

Grading Scale

Grading Scale					
Grade	Range	Points	Grade	Range	Points
A	96-100	4.0	C	73-76	2.0
A-	90-95	3.7	C-	70-72	1.7
B+	87-89	3.3	D+	67-69	1.3
B	83-86	3.0	D	63-66	1.0
B-	80-82	2.7	D-	60-62	.5
C+	77-79	2.3	F	0-59	0

Breakdown	
Test	25%
Quiz	15%
Homework	10%
Attendance	10%
Laboratory	30%
Participation	10%

Module Description

Course Name:	Electrical Theory	Prerequisite:	None
Course Number:	EL1400	Course Length:	80 hours / 4 Weeks
Course Breakdown:	50 Lecture Hours/	30 Lab Hours/	14 Homework Hours
		Credit Units:	6.5

This course introduces students to the fundamentals of safety, electrical theory, Ohm’s Law, static charges, resistors, magnetism, voltage, wattage, and other measures of power. Upon completion of the course, students will learn concepts of energy, Kirchhoff’s Law, Thevenin’s and Norton’s theorems, the Electron Flow Theory, Conventional

Current Flow Theory, Electron Theory of Magnetism, and the effects of electric current on the body. Topics include general safety rules when working with electric equipment or circuits, early history of electricity and atomic structure, static electricity and the basic principles and terms associated with magnetic concepts.

Course Name:	Measuring for Electricians	Prerequisite:	None
Course Number:	EL1410	Course Length:	80 hours / 4 Weeks
Course Breakdown:	60 Lecture Hours/	20 Lab Hours/	14 Homework Hours

This course introduces students to the fundamentals of mathematics and measuring. Students will review relevant mathematical concepts such as averages, estimates, powers, roots, measurement, ratio and proportions. Concepts such as formulas, Ohms theory and basic trigonometry will be discussed. In an applied setting, measuring instruments will be introduced such as: analog meters, voltmeters, multirange voltmeters, reading a meter, ammeter, ammeter shunt, DC-AC clamp on ammeters, ohmmeters, bridge circuits and one family dwelling load calculations.

Course Name:	National Electrical Code Application	Prerequisite:	None
Course Number:	EL1420	Course Length:	80 hours / 4 Weeks
Course Breakdown:	60 Lecture Hours/	20 Lab Hours/	10 Homework Hours

This course introduces students to definitions, terms, and organization of the National Electrical Code (NEC). Upon completion of the course, students will be able to navigate through the NEC book in order to adhere to regulations and follow all requirements. The majority of the NEC book will be reviewed with attention to utilizing best practices in the field and applying safe electrical practices.

Course Name:	Electrical Circuits	Prerequisite:	None
Course Number:	EL1430	Course Length:	80 hours / 4 Weeks
Course Breakdown:	60 Lecture Hours/	20 Lab Hours/	10 Homework Hours

This course provides students with the skills and knowledge required to learn the rules governing the values of resistance, voltage, current, and power in a series circuit, and the divisions of transformer principles, voltage and current values. Upon completion of the course, students will learn a basic understanding of how voltage drop impacts devices that are connected in a series, how current flows through a series circuit, and identify rules for solving electrical values of circuits. Topics include but are not limited to, resistive-inductive series and parallel circuits, resistive-capacitive series and parallel circuits, series, parallel, and combination circuits.

Course Name:	AC Machines & Motors	Prerequisite:	None
Course Number:	EL1440	Course Length:	80 hours / 4 Weeks
Course Breakdown:	30 Lecture Hours/	50 Lab Hours/	10 Homework Hours

This course is designed to introduce students to the difference between AC and DC machines and concepts. Upon completion of the course, students will be able to describe the theory of operation of a DC generator, list and discuss the differences between different types of generators, draw schematic diagrams, explain the differences of AC alternators and how to interpret the NEC when determining how to connect and determine protective devices. Topics include major types of generators, counter torque techniques, armature winding and reaction, controlling, cumulative, and differential compounding, and AC components such as three-phase motors and alternators, and the rotating magnetic field.

Course Name:	Low Voltage	Prerequisite:	None
Course Number:	EL1450	Course Length:	80 hours / 4 Weeks
Course Breakdown:	30 Lecture Hours/	50 Lab Hours/	10 Homework Hours

This course is designed to introduce students to low voltage electrical systems including audio, networking and technology equipment, power supplies, batteries, emergency systems, fire alarms, security systems and closed circuit television. The students will also discuss the National Electrical Codes associated with circuits, fiber-optic cabling, telecommunications, and wireless communications. Topics include: speakers, amplifiers, computer-networking systems, generators, wiring of fire alarms, optical fiber cables, telephone and residential cabling, security systems wiring, antennas, wireless and satellite communication, and closed circuit television systems.

Course Name:	Green Electricity	Prerequisite:	None
Course Number:	EL1460	Course Length:	80 hours / 4 Weeks
Course Breakdown:	30 Lecture Hours/	50 Lab Hours/	10 Homework Hours

This course is designed to introduce students to alternative energy systems through installation and maintenance procedures. Upon completion of the course, students will learn the components, systems and typologies for monitoring system function and performance, specific alternative energy systems such as solar, wind, hydrogen and battery backup systems, and key components of circuit configuration related to alternative energy installation. Topics include electrical theory for renewable energy, photovoltaic cells (PV) and applications, wind turbine power generation, measurements and mechanical construction, and fuel cell principles of operation.

Course Name:	Residential Installation	Prerequisite:	None
Course Number:	EL1470	Course Length:	80 hours / 4 Weeks
Course Breakdown:	30 Lecture Hours/	50 Lab Hours/	10 Homework Hours

This course introduces students to definitions, terms and organization of wiring installations for residential dwellings. Upon completion of the course, students will learn NEC requirements for residential dwellings. Applied topics include foundational provisions related to general installation of boxes and enclosures, cables, single-family and multifamily dwellings. Students will be expected to demonstrate wiring ability in a simulated one-family dwelling and multi-family dwelling. Special attention will be given to proper installation practices and accurate load calculations.

Course Name:	Commercial Installation	Prerequisite:	None
Course Number:	EL1480	Course Length:	80 hours / 4 Weeks
Course Breakdown:	30 Lecture Hours/	50 Lab Hours/	10 Homework Hours

This course introduces students to definitions, terms and organization of wiring installations for commercial dwellings. Upon completion of the course, students will learn NEC requirements for commercial industry. Applied topics include foundational provisions related to load calculation differences in non-dwellings and commercial facilities. A review of equipment and space requirements for panel board, switch boards, and motor control centers. Students will understand Class I, II and III location as well as the parameters for Divisions 1 and 2 within operating conditions. Special occupations and special conditions and their provisions, regulations and NEC codes will be discussed.

HVAC

PROGRAM CODE: HVAC CIP#47.0201

Program Objective:

The HVAC Program is a basic HVAC education program encompassing heating, ventilation, air conditioning and refrigeration. The content in each course focuses on learning objective that have been identified by HVAC industry groups (such as AHRI, NATE) as key knowledge for an HVAC technician. It is specially structured to prepare technicians to be eligible for the EPA 608 Universal Certification prior to graduation and the initial NATE Core Certification after graduation. Upon successful completion of this program, students will understand the operations, maintenance and repair of residential and commercial heating and air conditioning systems and prepare for entry level positions in the HVAC industry.

Program Information

Type of Award Given Students will receive a Certificate once all requirements of completion have been satisfied.

Total Quarter Credit Hours:		54		Class Time:		20 Hours per week		
Length of Program		720 Clock Hours / 36 Weeks		(360 Lecture Hours / 360 Lab Hours)				
Minimum Work Outside of Class: 108 Hours				Work Based Hours 160				
Teacher/Student ratio: 1:35 Class / 1:20 Lab		LECTURE HOURS		LABORATORY HOURS		Home work	TOTAL HOURS	
Course Number & Title		Clock	credit	Clock	credit	Home Work Hours	Clock	Credit
Pre-requisites								
HV510	Principles of Heat, Energy & Pressure	40	4	40	2	12	80	6
HV520	Electrical Systems & Components	40	4	40	2	12	80	6
HV525	HVAC Brazing Techniques	40	4	40	2	12	80	6
HV575	Green Job Training	40	4	40	2	12	80	6
HV530	Commercial Environmental Systems	40	4	40	2	12	80	6
HV540	Commercial Refrigeration	40	4	40	2	12	80	6
HV550	HVAC System Design	40	4	40	2	12	80	6
HV560	Residential & Commercial	40	4	40	2	12	80	6
HV570	Refrigerants & Refrigeration Systems	40	4	40	2	12	80	6
Totals		360	36	360	18	108	720	54

Instructional Material/Equipment

The HVAC program provides students will exposure to various AC and Refrigeration units. This equipment gives the students an opportunity to think critically and trouble shoot machines.

INSTRUCTIONAL EQUIPMENT

- 3 Ton Residential AC Unit
- 3 Ton Commercial AC Unit
- 3 Ton Condenser Complete (various)
- 5 Ton Condenser Complete (various)
- Ice Maker
- Refrigerator (various kinds)
- Freezer
- 90% Efficiency Comfort
- 3 Ton Heat Pump

Career Outcomes

This program prepares students for an industry related entry-level heating, air conditioning and refrigeration positions. Student must sit for the required testing of EPA 608 Universal Certification prior to graduation. Please see Licensure Eligibility Requirements – Trades Department in this catalog.

O*NET Codes –49-9021.0

Positions: Heating, Air Conditioning and Refrigeration Technology/Technician

O*Net Occupation Titles	SocCode
www.O*Netcodeconnector.org	
Heating, Air Conditioning and Refrigeration Technology/Technician	15.0501

Description of Instruction:

The courses within this program are taught by lecture, lab and externship. Lecture hours include faculty instruction, classroom activities, assessments, etc. The lab hours are comprised of hours specific to gaining industry related skills included, but not limited to, exercises and activities that strengthen and broaden a student’s understanding of the job duties required of them in their chosen field. Externship hours are assigned hours outside the classroom with an affiliated site. Externship hours are intended to assist students in gaining “hands-on” experience.

As a requirement of the US Environmental Protection Agency, HVAC/R technicians practicing in refrigerants must pass the EPA 608 Certifications within the type of equipment being worked on. Our program prepares the students to be eligible to test for the EPA 608 Universal Certification which encompasses (EPA 608 Certification Type I, II, and III).

*Requirements for Completion:

All courses within this program must be complete in order for the student to be eligible for a Diploma. The Universal EPA exam for Certification must be passed before a student will receive a Diploma.

Licensure

The U.S Environmental Protection Agency, or EPA, requires HVAC certification, (EPA Section 608), to anyone who performs maintenance, service, repair and disposal of refrigerants that releases the chemicals inside the appliance to the atmosphere.

Uniform and Supplies Information

See Catalog Addendum for further information. In addition, students may be required to furnish some items at their own expense: Steel toed work Boots approximate cost \$60.00

Grading Scale

Grading Scale					
Grade	Range	Points	Grade	Range	Points
A	96-100	4.0	C	73-76	2.0
A-	90-95	3.7	C-	70-72	1.7
B+	87-89	3.3	D+	67-69	1.3
B	83-86	3.0	D	63-66	1.0
B-	80-82	2.7	D-	60-62	.5
C+	77-79	2.3	F	0-59	0

Breakdown	
Test	25%
Quiz	15%
Homework	10%
Attendance	10%
Laboratory	30%
Participation	10%

Module Description

Course Name:	Principles of Heat, Energy, and Pressure	Pre-requisites	Prerequisite:	None	
Course Number:	HV510	Course Length:	80 hours / 4 Weeks	Credit Units:	6
Course Breakdown:	40 Lecture Hours/	40 Lab Hours/	12 Homework Hours		

This course provides the student with knowledge on the theory of refrigeration by learning the underlying principles of heat, energy, temperatures and pressures and the common tools, materials and supplies used in working with HVAC/R systems. The student will gain hands-on experience in calculating and measuring pressures, trouble shooting and simulated service calls on refrigeration systems with emphasis placed on industry safety standards.

Course Name:	Electrical Systems and Components	Pre-requisites	Prerequisite:	HV510	
Course Number:	HV520	Course Length:	80 hours / 4 Weeks	Credit Units:	6
Course Breakdown:	20 Lecture Hours/	60 Lab Hours/	12 Homework Hours		

This course provides the student with knowledge of basic electrical theory such as Ohms Law, circuit schematics symbols, circuit characteristics used in the HVAC/R industry. The student will earn the most common types of motor, starting components, protection devices, as well as troubleshooting strategies. The student will demonstrate a working knowledge of basic electrical safety including "Lock Out" and "Tag Out" procedures and practices.

Course Name:	HVAC Brazing Techniques	Pre-requisites	Prerequisite:	HV510/520	
Course Number:	HV525	Course Length:	80 hours / 4 Weeks	Credit Units:	6
Course Breakdown:	40 Lecture Hours/	40 Lab Hours/	12 Homework Hours		

This course provides the student a thorough understanding of HVAC/R pipe and tubing materials including service valves, gauges and joints. The student will learn Oxyacetylene welding, flame cutting, brazing and soldering techniques with emphasis placed on industry safety standards. The student will gain hands-on experience fitting HVAC/R pipe and tubing utilizing welding, soldering and brazing techniques while monitoring and maintaining line pressure and joints seals.

Course Name:	Green Job Training	Pre-requisites	Prerequisite:	HV-510/520/525	
Course Number:	HV575	Course Length:	80 hours / 4 Weeks	Credit Units:	6
Course Breakdown:	40 Lecture Hours/	40 Lab Hours/	12 Homework Hours		

This course will provide the student with the basic understanding of the latest information on green mechanical technology. Emphasis is placed on the use of green concepts, comfort cooling combination systems, HVAC/R electrical and plumbing. Upon completion, students should be able to identify system components and understand their functions, properly demonstrate knowledge in energy efficiency and energy management.

Course Name:	Commercial Environmental Systems	Pre-requisites	Prerequisite:	HV-510/520/525/575	
Course Number:	HV530	Course Length:	80 hours / 4 Weeks	Credit Units:	6
Course Breakdown:	40 Lecture Hours/	40 Lab Hours/	12 Homework Hours		

This course provides the student with understanding of systems that control heating, ventilation and air conditioning equipment in commercial and industrial buildings. Types of equipment include cooling towers, water chiller systems, hydronic heating systems and boilers. The student will learn the various processes used to preserve and store

perishable food. The student will have hands-on experience adjusting belt drives, performing routine maintenance on cooling towers, water circulating pumps and system blowers.

Course Name:	Commercial Refrigeration	Prerequisite:	HV-510/520/525/575
Course Number:	HV540	Course Length:	80 hours / 4 Weeks
Course Breakdown:	40 Lecture Hours/	40 Lab Hours/	12 Homework Hours

This course will provide the student with the understanding of refrigeration systems such as refrigerators, ice machines, coolers and freezers in residential and commercial environments. Students will learn to locate, troubleshoot, service, and install all components of the HVAC/R system.

Course Name:	HVAC System Design	Prerequisite:	HV-510/520/525/575
Course Number:	HV550	Course Length:	80 hours / 4 Weeks
Course Breakdown:	40 Lecture Hours/	40 Lab Hours/	12 Homework Hours

This course provides the student with the knowledge necessary to identify techniques and procedures used in the residential construction industry to determine proper sizing of HVAC equipment and ducts to meet the requirements for a high-quality, comfortable climate in terms of heating, cooling, humidifying, dehumidifying, ventilation and air cleaning or filtering.

Course Name:	Residential Commercial Systems	Prerequisite:	HV-510/520/525/575
Course Number:	HV560	Course Length:	80 hours / 4 Weeks
Course Breakdown:	40 Lecture Hours/	40 Lab Hours/	12 Homework Hours

This course provides specific knowledge and hands-on training experience in the installation, service, and maintenance of furnaces, heat pumps, and air conditioning systems. Students will study the electrical and mechanical components of cooling and heating systems, proper use of tools and service equipment, as well as various methods and techniques of troubleshooting.

Course Name:	Refrigerants and Refrigeration Systems	Prerequisite:	HV-510/520/525/575
Course Number:	HV570	Course Length:	80 hours / 4 Weeks
Course Breakdown:	40 Lecture Hours/	40 Lab Hours/	12 Homework Hours

This course covers refrigeration system components, performance checks and refrigerant cycle diagnosis. Emphasis is placed on the use of refrigerant recovery/recycle units, industry codes, refrigerant coils and correct methods of charging and recovering refrigerants. Upon completion, students should be able to identify system components and understand their functions, properly recover/recycle refrigerants, and demonstrate service procedures which comply with the no-venting laws.

WELDING BASIC

PROGRAM CODE: WB CIP#48.0508

Program Objective:

The Welding program is designed to provide the student with the skills and knowledge necessary to successfully perform the functions of an entry level Welder in various welding processes as well as more advanced skills introductions into fabrication and pipe welding. Basic Welding includes training in metal cutting and brazing utilizing the Oxyacetylene torch and welding employing four welding processes, (Shielded Metal Arch Welding, Gas Metal Arc Welding, Gas Tungsten Arc Welding and Flux Cored Arc Welding). The program includes knowledge in welding safety; fabrication lay out, symbols and blue print reading for Welders. The Welding program is also designed to introduce students to the skills and knowledge necessary to successfully perform the functions of an advanced level Welder in various shops specifically in formats concerning pipe. This includes Shielded Metal Arc Welding Pre-Pipe & Pipe, Downhill and Uphill Pipe Welding and Pipe Fitting & Layout. The program is offered in both lectures and "hands-on" practical lab formats. Graduates are eligible to take a welding qualification test from the American Welding Society (AWS) as well as the LA City qualification test, as used in the industry.

Career Outcomes

This program prepares students for an industry related welding technician position.

O*NET Codes – 51.9198 --- 51.4121.00/.06/.07

Positions: Production Workers Welders, Cutters, Solderers, and Brazers Welders, Cutters, and Welder Fitters, Solderers and Brazers

O*Net Occupation Titles www.O*Netcodeconnector.org	SocCode
Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders	51-4122.00
Welders, Cutters, and Welder	51-4121.06

Program Information

Type of Award Given: Students will receive a Certificate once all requirements of completion have been satisfied.

Total Quarter Credit Hours:		42		Class Time:		20 Hours per week					
Length of Program		720 Clock Hours / 36 Weeks		(120 Lecture Hours / 600 Lab Hours)							
Minimum Work Outside of Class: 84 Hours											
Teacher/Student ratio: 1:30 Class / 1:20 Lab		LECTURE HOURS		LABORATORY HOURS		EXTERNSHIP HOURS		Home work		TOTAL HOURS	
Course Number & Title		Clock	credit	Clock	credit	Clock	credit		clock	credit	
WB110	Gas Metal Arc Welding	20	2	100	5			14	120	7	
WB120	Oxyacetylene, Plasma, Cutting & Carbon Arc	20	2	100	5			14	120	7	
WB130	Shielded Metal Arc Welding	20	2	100	5			14	120	7	
WB140	Flux Cored Arc Welding/Blue Print Reading	20	2	100	5			14	120	7	
WB150	Gas Tungsten Arc Welding	20	2	100	5			14	120	7	
WB160	SMAW Advanced	20	2	100	5			14	120	7	
		120	12	600	30			84	720	42	

As defined the minimum clock hour/quarter credit hour conversion rates are as follows:

Lecture:	10 clock hours equal 1quarter credit hour
Lab:	20 clock hours equal 1 quarter credit hour
Externship/Clinical	30 Clock hours equal 1 quarter credit hour

In the application of this section, for the purpose of official records of the amount of Credit hours Summit College shall round education credit hours down to the nearest half hour of credits actually completed i.e. .50 or .00 –Financial Aid Title IV Clock Hour to Credit hour Conversion may be different please see financial aid for conversions based on Quarter credits and work outside of class.

LA CITY CERTIFICATION SEMINAR

This seminar is an 8 hour workshop wherein the welding students review all processes required for the LA City Certification.

Instructional Material/Equipment

The welding program offers equipment that assists the students to learn various and important welding process such as shielded metal arc welding, gas tungsten, gas metal arc welding, flux cored arc welding and Oxyacetylene. The equipment providing in the shops allows for each student to have time to practice the process specified in that module.

INSTRUCTIONAL EQUIPMENT

- SMAW, TIG and Flux Core machines
- Oxyacetylene Table
- Plasma and Carbon Arc Cutter
- Electrode Oven
- Iron Worker
- Benders (various)
- Grinders (various)
- Chopsaw
- Wellsaw

Uniform and Supplies Information

See your enrollment package for uniforms included in the total program cost. In addition students may be required to furnish the some items at their own expense: Due to sanitary and health considerations of returning and reuse of the uniform and supplies included in the program cost, these items are NOT RETURNABLE and the cost of the uniform and supplies package is NON-REFUNDABLE once the student has been issued the uniform and supplies. Students make may not have either natural or acrylic fingernails, which extend beyond the fingertips.

Grading Scale

Grading Scale					
Grade	Range	Points	Grade	Range	Points
A	96-100	4.0	C	73-76	2.0
A-	90-95	3.7	C-	70-72	1.7
B+	87-89	3.3	D+	67-69	1.3
B	83-86	3.0	D	63-66	1.0
B-	80-82	2.7	F	60-62	.5
C+	77-79	2.3		0-59	0

Breakdown	
Test	20%
Safety	10%
Homework	10%
Attendance	10%
Skills	40%
Participation	10%

Module Description

Course Name:	Gas Metal Arc Welding	Prerequisite:	None
Course Number:	WB110	Course Length:	120 Hours / 5 Weeks
Course Breakdown:	20 Lecture hours / 100 Lab Hours / 14 Homework Hours		
		Credit Units:	7

This course provides the student with hands on and a technical understanding of the Gas Metal Arc Welding Process through the usage of the 5 basic weld joints. Students will end the module with the practice on ½” beveled plates.

Course Name:	Oxyacetylene, Plasma, Cutting & Carbon Arc	Prerequisite:	None
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Course Number: WB120 Course Length: 120 Hours / 5 Weeks Credit Units: 7
 Course Breakdown: 20 Lecture hours / 100 Lab Hours / 14 Homework Hours

This course provides the student with hands-on and a technical understanding of Oxyacetylene Welding and Cutting Process. The student will learn to weld on 11g mild steel in all positions Flat, Horizontal, Vertical and Overhead with the inclusion of tube welding in the 2g, 5g, and 6g positions. Plasma and Oxyfuel cutting will also be used in the cutting and beveling of steel plate.

Course Name: **Shielded Metal Arc Welding** Prerequisite: None
 Course Number: WB130 Course Length: 120 Hours / 5 Weeks Credit Units: 7
 Course Breakdown: 20 Lecture hours / 100 Lab Hours / 14 Homework Hours

This course provides the student with hands-on and a technical understanding of Shielded Metal Arc Welding Process and will be using a variety of different electrodes such as E7024, E6010, E6011, and E7018. Welding will be done in the Flat, Horizontal, Vertical and Overhead positions. This will also include all 5 Basic Weld Joints.

Course Name: **Flux Cored Arc Welding & Blue Print Reading** Prerequisite: WB110, 120, 130
 Course Number: WB140 Course Length: 120 Hours / 5 Weeks Credit Units: 7
 Course Breakdown: 20 Lecture hours / 100 Lab Hours / 14 Homework Hours

This course provides the student with hands on and a technical understanding of Flux Cored Arc Welding. The student will be introduced to the two types of fluxcore. Fluxcore with gas and flux core without, while performing the welds on 3/8" T-joints and 1/2" single v-groove beveled plates in all positions. The second topic covered in this course is Blue Print Reading for welders and fitters. The student will acquire an understanding of the principles, systems of views, lines and symbols and dimensional data for fit-up and welding, as provided on engineering drawings or blueprints.

Course Name: **Gas Tungsten Arc Welding** Prerequisite: WB110, 120, 130
 Course Number: WB150 Course Length: 120 Hours / 6 Weeks Credit Units: 7
 Course Breakdown: 20 Lecture hours / 100 Lab Hours / 14 Homework Hours

This course provides the student with hands on and a technical understanding of Gas Tungsten Arc Welding. The student will be able to produce quality weldments on mild steel and aluminum in the flat, horizontal, vertical and overhead positions using ER70S-2 and 4043 Filler metals.

Course Name: **SMAW Advanced** Prerequisite: WB110, 120, 130
 Course Number: WB160 Course Length: 120 Hours / 5 Weeks Credit Units: 7
 Course Breakdown: 20 Lecture hours / 100 Lab Hours / 14 Homework Hours

This course provides the student with hands-on and a technical understanding of Shielded Metal Arc Welding Process for Structural welding. And the addition of Pre Pipe welding using the E6010 and E7018 electrode. The student will be able to produce quality open root single v-grooves on 3/8" and 1" mild steel plate in the flat, horizontal, vertical and overhead positions.

Continuing Education

Continuing Education Classes are courses offer throughout the year, please ask an Admissions Representative for the next class.

Description of Instruction:

The courses within this department are taught by lecture, and lab. Lecture hours include faculty instruction, classroom activities, assessments, etc. The lab hours are comprised of hours specific to gaining industry related skills included, but not limited to, exercises and activities that strengthen and broaden a student's understanding of the course.

Department Program Chart

Definition of clock hour to credit hour conversion

One Quarter Credit Hour = 10 classroom /lecture hours; or 20 lab hours; or 30 externship/internship hours

IV THERAPY

PROGRAM CODE: IV CIP#51.1001

Program Objective:

The IV Therapy/Bloodwithdraw Certification course is designed to prepare LVN's the necessary skills to provide IV Therapy and Blood Withdrawal on Patients. This is a 36 hour course which includes 27 hours of theory, consisting of 20 hours lecture, 4 hours Lab Application, 3 hours Evaluation and 9 hours of Clinical practice. In addition to the clinical practice, under individually supervised instruction, the student must successfully complete 3 venipunctures on live subjects for IV fluid administration, plus 3 blood withdrawals. This program prepares LVNs with the ability to expand their industry offerings by providing IV therapy and blood withdrawals.

Program Information

Type of Award Given: Students will receive a Certificate once all requirements of completion have been satisfied.

CEU Credit 2 Teacher/Student ratio: 1:15

Length of Program: 36 clock hours / 2 Weeks (23 Lecture Hours / 4 Lab Hours / 9 Clinical Hours)

Class Time: Offer throughout the year – see an Admissions Representative

Program	Code	Depart	Theory /LAB	Clinical	Total Clock Hours	Total Quarter Credit Hours	Weeks of Classes
IV Therapy/Blood Withdrawal	IV	Nursing	23/4	9	36	2	2

Requirements for Completion:

Attend instructional lectures for a total of 23 hours, as scheduled, student must attend full sessions, tardiness nor will absences not be allowed, this includes audio-visual and practical instruction. Pass written examination with at least 80%.

Pass practicum examination. Perform at least 3 successfully supervised venipuncture's (IV) and 3 successfully supervised skin punctures (blood draws) on live subjects. Submit requirements to IV Therapy instructor including LVN license to qualify for certification issued by the Board of Vocational Nursing. Participant will receive a certificate after completion of all requirements of 90% or above, a copy of certification will be sent to the Board of Vocational Nursing.

CARDIOPULMONARY RESUSCITATION (CPR)

PROGRAM CODE: CPR CPR BLS for HealthCare providers CERTIFICATE

Prerequisite

- Have a copy of the BLS for Healthcare Providers Course manual before class.
- Read the manual before class & bring their manual with them and follow along during class.
- Use the manual as a reference after class.
- If recertifying must possess current BLS card for Healthcare partners.

Program Objective & Career Outcomes:

The Cardiopulmonary Resuscitation (CPR) Certification is a stand-alone course which is designed to provide healthcare personal the course needed to receive or to recertify in Cardiopulmonary resuscitation (CPR card).

This course provides initial CPR certification or re-certification for healthcare professionals. The courses within this program are taught by lecture. Lecture hours include faculty instruction, classroom activities, assessments, etc.

The American Heart Association designed the BLS for Healthcare Providers Course to prepare a wide variety of healthcare professionals to recognize several life-threatening emergencies and to provide CPR, use an AED and relieve choking in a safe, timely, and effective manner. The course includes adult, child and infant recue skills in both the out-of-hospital and in-hospital settings.

Program Information

Type of Award Given: Students will receive a Certificate once all requirements of completion have been satisfied.

Total Quarter Credit Hours: .5

Teacher/Student ratio: 1:9

Length of Class: 8 hours for full course / 4 hours for renewal

Class Time: Offer throughout the year see an Admissions Representative

Course Title/Number		LECTURE Hours		LABORATORY Hours		EXTERNSHIP/Hours		TOTAL Hours	
		Clock /10	credit	Clock/2 0	credit 0.0	Clock/3 0	credit 0	cloc k 8	credit .5
CPR-BLS-1000	Certificate	8	0.5	0	0.0			8	.5
	Total	8	.5	0	0	0	0	8	.5

**Requirements for Completion:*

Students must complete this course through demonstrating a satisfactory knowledge of the learning objectives for each course. Students are required to have 100% attendance. Student will receive a CPR card at the end of course.

Impending Programs – Not Offering at this Time

IMPENDING PROGRAMS

- ASSISTED LIVING & MEMORY CARE CERTIFICATE
- AUTOMOTIVE MAINTENANCE TECHNICIAN
- BASIC PLUMBING
- ELECTRICAL FACILITES MAINTENANCE
- MACHINIST
- MAINTENANCE AND APPLIANCE SERVICE TECHNICIAN
- PTCB REVIEW FOR PHARMACY TECHNICIAN
- SECURITY GUARD CARD TRAINING
- WELDING – ADVANCED

Program	Code	Theory/LAB	Clinical /Externship	Total Clock Hours	Total Quarter Credit Hours	Homework Hours	Weeks of Classes
Automotive Maintenance	EL	200/400	0	600	40	74	30
Machinist	CC	320/340	0	660	49	98	32
Maintenance & Appliance	MR	180/460	0	640	41	82	32
Welding	WD	200/900	0	1100	65	130	46
Welding Advanced	WA	195/525	0	720	43.5	84	36

AUTOMOTIVE MAINTENANCE TECHNICIAN

PROGRAM CODE – EL CIP#47.0604

Program Objective:

The Automotive Maintenance Technician program prepares our graduated for entry-level jobs in the automotive industry. Graduates will obtain skills and knowledge in basic automotive services, tire and wheel alignment, suspension and steering, brakes, automatic transmissions and transaxles, as well as basic automotive electronic and computer systems.

Career Outcomes

O*NET Codes –49-3023.00

Positions: Automotive Service Technician and Mechanics

49-3023.01	Automotive Master Mechanics	49-3031.00	Bus and Truck Mechanics and Diesel Engine Specialists
49-3093.00	Tire Repairers and Changers	53-6031.00	Automotive and Watercraft Service Attendants
49-3023.00	Automotive Service Technicians & Mechanics	49-1011.00	First-Line Supervisors of Mechanics, Installers, and Repairers
49-3021.00	Automotive Body and Related Repairers	17-2141.00	Mechanical Engineers
49-3023.02	Automotive Specialty Technicians	49-9041.00	Industrial Machinery Mechanics
17-2141.02	Automotive Engineers	53-6051.07	Transportation Vehicle, Equipment and Systems Inspectors, Except Aviation
49-3022.00	Automotive Glass Installers and Repairers		
17-2027.01	Automotive Engineering Technicians		

www.O*Netcodeconnector.org : www.onetonline.org/link/summary/49.9071.00

Program Information

Clock Hours: 600 Quarter Credits 40 Total Weeks in Program: 30 weeks
 Minimum Work Outside of Class – 74 hours Total Lecture Hours: 200 Total Lab Hours 400
 Teacher/ Student ratio: 1:45 Class time 20 hours per week
 See Grading Policy for complete explanation of the grading requirements for this course

Student will receive a Certificate of Completion

Course Title/Number	LECTURE HOURS		LABORATORY HOURS		EXTERNSHIP/ HOURS		Home work	TOTAL HOURS	
	Clock /10	credit	Clock /20	credit	Clock /30	credit		clock	credit
AT1410: Basic Automotive Services	60	6	40	2			14	100	8
AT 1420: Tires & Wheel Alignment	40	4	60	3			12	100	7
AT 1430: Suspension & Steering	40	4	60	3			12	100	7
AT 1440: Brakes	20	2	80	4			12	100	6
AT 1450: Automatic Transmission & Transaxles	20	2	80	4			12	100	6
AT 1460: Basic Automotive Electronic & Computer Systems	20	2	80	4			12	100	6
Totals	200	20	400	20			74	600	40

Instructional Material/Equipment

The Automotive Technician program offers students equipment that provides skills experience with basic automotive services, tires, wheel alignment, suspension and steering, brakes, transmissions and electronic computer systems.

Instructional Equipment

- Air Compressor & Hoses
- Allen Wrench and Socket
- Axel Support Stands
- Battery Charger
- Brake Bleeder Pressure and Vacuum
- Combination Wrenches
- Coolant Tester
- Drills
- Flexible Socket Set
- Floor Jack
- Fuse Puller
- Hammer
- Hoist
- Hydraulic Press with Adapters
- Impact Socket and Wrench Set
- Temperature Sensing Device
- Tire Mounting Machine
- Torque Wrench

Note: This program is not being taught at the campuses yet but is scheduled for enrollments soon. Please contact your admissions representative for dates and interest.

Uniform and Supplies Information

See your enrollment package for uniforms included in the total program cost. In addition students may be required to furnish the some items at their own expense: Due to sanitary and health considerations of returning and reuse of the uniform and supplies included in the program cost, these items are NOT RETURNABLE and the cost of the uniform and supplies package is NON-REFUNDABLE once the student has been issued the uniform and supplies. Students make may not have either natural or acrylic fingernails, which extend beyond the fingertips.

As defined the minimum clock hour/quarter credit hour conversion rates are as follows:

Lecture:	10 clock hours equal 1quarter credit hour
Lab:	20 clock hours equal 1 quarter credit hour
Externship/Clinical	30 Clock Hours equal 1 quarter credit hour

In the application of this section, for the purpose of official records of the amount of Credit hours Summit College shall round education credit hours down to the nearest half hour of credits actually completed I.e. .50 or .00 –Financial Aid Title IV Clock Hour to Credit hour Conversion may be different please see financial aid for conversions based on Quarter credits and work outside of class.

Grading: Grades are calculated by totaling your weekly scores and dividing by the number of weeks in the course. You will be given a weekly exam, lab assignments, homework assignments, and typing exercises. In addition, you will be graded for attendance and professionalism.

Weekly Grading:

Test	25%
Quiz	15%
Homework	10%
Attendance	10%
Laboratory	30%
Participation	10%

Grades Calculation:

100-96	A	95-90	A-
89-87	B+	86-83	B
82-80	B-	79-76	C+
70-75	C	69-67	C-
66-63	D+	62-60	D
59-0	F		

Module Description

Course Name:	Basic Automotive Services	Prerequisite:	None
Course Number:	AT1410	Course Length:	100 hours / 5 weeks
Course Breakdown:	60 Lecture Hours	40 Lab Hours	14 Homework Hours
		Credit Units:	8

The course emphasis is placed on preventative maintenance, basic services, and emission control systems. Topics include, but are not limited to, changing the oil and other vehicle fluids and filters, cooling systems, inspecting, removing, replacing and adjusting a drive belt, cleaning a battery case, tray, and cables, repair orders, vehicle identification, heating ventilation and cooling systems. Job related safety and best practices will be taught.

Course Name:	Tires & Wheel Alignment	Prerequisite:	None
Course Number:	AT 1420	Course Length:	100 hours / 5 weeks
Course Breakdown:	40 Lecture Hours	60 Lab Hours	12 Homework Hours
		Credit Units:	7

This course will cover the tires and wheel alignment methods. Topics include, but are not limited to, general vehicle history and service, tire repair, ratings and designations, wheel alignment equipment, inspection, performance and wheel installation. Job related safety and best practices will be taught.

Course Name:	Suspension & Steering	Prerequisite:	None
Course Number:	AT 1430	Course Length:	100 hours / 5 weeks
Course Breakdown:	40 Lecture Hours	60 Lab Hours	12 Homework Hours
		Credit Units:	7

The main focus of this module is a blending of suspension, steering, and restraint systems. Topics include, but are not limited to: suspension system components which includes strut suspension, front and rear suspension, independent suspension manual and power steering systems, and restraint systems such as seat belts and air bags. Job related safety and best practices will be taught.

Course Name:	Brakes	Prerequisite:	None
Course Number:	AT 1440	Course Length:	100 hours / 5 weeks
Course Breakdown:	20 Lecture Hours	80 Lab Hours	12 Homework Hours
		Credit Units:	6

This module covers a variety of brakes and systems. Topics include, but are not limited to, vehicle and service information, hydraulic, traction and stability control systems, electronic, drum, disc, parking, and antilock brakes, and power-assist units. Job related safety and best practices will be taught.

Course Name:	Automatic Transmission & Transaxles	Prerequisite:	None
Course Number:	AT 1450	Course Length:	100 hours / 5 weeks
Course Breakdown:	20 Lecture Hours	80 Lab Hours	12 Homework Hours
			Credit Units: 6

This course will introduce students to electronic, automatic, and four-and all-wheel drive transmissions and transaxles. Topics include, but are not limited to, general history, in-vehicle, and off-vehicle operation, hybrid transmissions, service, and repair. Job related safety and best practices will be taught.

Course Name:	Basic Automotive Electronic & Computer Systems	Prerequisite:	None
Course Number:	AT 1460	Course Length:	100 hours / 5 weeks
Course Breakdown:	20 Lecture Hours	80 Lab Hours	12 Homework Hours
			Credit Units: 6

This module reviews the basics of electrical, electronics and computer systems. Topics include, but are not limited to, general electrical systems and diagnosis, battery service, starting and motor systems, charging, lighting systems, instrument panels, electrical accessories, and computer diagnostic systems. Job related safety and best practices will be taught.

MACHINIST

PROGRAM CODE – EL CIP#48.0510

Program Objective:

The Machinist program prepares our graduates for a career in the world of machine tool technology including machining operators, set-up technicians, conventional machinist, and an introduction to CNC machinist. This program is designed so that graduates will have a deep understanding of the fundamental and intermediate machining skills necessary to conduct hands on turning, programming, and set-up of Lathe and Mill machines.

Career Outcomes

This program prepares students for an industry related entry-level machinist.

*O*NET Codes –41.4041.00 Positions: Machinists*

O*Net Occupation Titles	Soc Code
Computer-Controlled Machine Tool Operators, Metal and Plastic	51-4011.00
Computer Numerically Controlled Machine Tool Programmers,	51-4012.00
Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic	51-4031.00
Drilling and Boring Machine Tool Setters, Operators, and Tenders, Metal and Plastic	51-4032.00
Lathe and Turning Machine Tool Setters, Operators, and Tenders, Metal and Plastic	51-4034.00
Milling and Planning Machine Setters, Operators, and Tenders, Metal and Plastic	51-4035.00
Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic	51-4081.00
Woodworking Machine Setters, Operators, and Tenders, Except Sawing	51-7042.00
Grinding, Lapping, Polishing, and Buffing Machine Tool Tenders, Metal and Plastic Setters, Operators, and	51-4033.00
Tool and Die Makers	51-4111.00
Maintenance Workers, Machinery	49-9043.00
Tool Grinders, Filers, and Sharpeners	51-4194.00
Electric Motor, Power Tool, and Related Repairers	49-2092.00

Program Information

Quarter Credits: 44
 Type of Award Given: Students will receive a Certificate once all requirements of completion have been satisfied.
 Length of Program: 640 Clock Hours/ 32 weeks
 (240 Lecture Hours / 400 Lab Hours)

Minimum Work Outside of Class: 88
 Teacher/Student ratio: 1:45 Lecture / 1:20 Lab
 Class Time: 20 hours per week

Machinist Course Title/Number		LECTURE HOURS		LABORATORY HOURS		EXTERNSHIP/ HOURS		Home Work	TOTAL HOURS	
		Clock /10	credit	Clock /20	credit	Clock /30	credit		clock	credit
CC1800	Introduction to Machining	60	6	20	1			14	80	7
CC1810	Blueprint Reading for Machinist	60	6	20	1			14	80	7
CC1820	Benchwork & Drill Press	20	2	60	3			10	80	5
CC1830	Lathe Machine Operations	20	2	60	3			10	80	5
CC1840	Mill Machine Operations	20	2	60	3			10	80	5
CC1850	Indexing and Rotary Operations	20	2	60	3			10	80	5
CC1860	CNC Programming	20	2	60	3			10	80	5
CC1870	Machine Operations Management	80	8	0	0			16	80	8
CD0100	Career Development	20	2	0	0			4	20	2
Totals		320	32	340	17			98	660	49

As defined the minimum clock hour/quarter credit hour conversion rates are as follows:

Lecture: 10 clock Hours equal 1 quarter credit hour
 Lab: 20 clock Hours equal 1 quarter credit hour
 Externship/Clinical 30 Clock Hours equal 1 quarter credit hour

In the application of this section, for the purpose of official records of the amount of Credit hours Summit College shall round education credit hours down to the nearest half hour of credits actually completed i.e. .50 or .00 –Financial Aid Title IV Clock Hour to Credit hour Conversion may be different please see financial aid for conversions based on Quarter credits and work outside of class.

Instructional Material/Equipment

The Machinist program introduces students to various machines used in the field of industrial machining. Techniques are mastered in a setting that is in scale to the classroom.

Instructional Equipment:

- Lathe Machines
- Drills
- Grinders
- Hammers
- Milling Machines
- Bench Drills
- Saws
- CNC Software

Note: This program is not being taught at the campuses yet but is scheduled for enrollments soon. Please contact your admissions representative for dates and interest.

Uniform and Supplies Information

See your enrollment package for uniforms included in the total program cost. In addition students may be required to furnish the some items at their own expense: Due to sanitary and health considerations of returning and reuse of the uniform and supplies included in the program cost, these items are NOT RETURNABLE and the cost of the uniform and supplies package is NON-REFUNDABLE once the student has been issued the uniform and supplies. Students make may not have either natural or acrylic fingernails, which extend beyond the fingertips.

Grading Scale

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A-	90-95	3.7	C-	70-72	1.7
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B	83-86	3.0	D	63-66	1.0
B-	80-82	2.7	D-	60-62	.5
C+	77-79	2.3	F	0-59	0

Breakdown	
Test	25%
Quiz	15%
Homework	10%
Attendance	10%
Laboratory	30%
Participation	10%

Module Description

Course Name:	Introduction to Machining	Prerequisite:	None
Course Number:	CC1800	Course Length:	80 hours / 4 Weeks
Course Breakdown:	60 Lecture Hours/ 20 Lab Hours/ 14 Homework Hours		
		Credit Units:	7

This course introduces students to the role, history, and evolution of machining in society. Upon successful completion of the course, students will identify and discuss the principles of the basic types of machining processes, understand and explain effective job-seeking skills and careers in the machining field, define and describe the purpose of OSHA and NIOSH, demonstrate an understanding of common and different types of heat treatment processes and equipment, understand maintenance, lubrication, and cutting fluids, and identify common hand tool and safety precautions. Topics include but are not limited to simple and major machine tools, modern machining and related careers, workplace, personal, and technical skills, measurement, materials and safety, quality assurance, process planning, and quality control, metal composition and classification, heat treatments of metals, different methods of machine tool lubrication, and hand tool safety precautions.

Course Name:	Blueprint Reading for Machinist	Prerequisite:	None
Course Number:	CC1810	Course Length:	80 hours / 4 Weeks
Course Breakdown:	60 Lecture Hours/ 20 Lab Hours/ 14 Homework Hours		
		Credit Units:	7

This course is designed to introduce students to the process of blueprint drawings, the importance of understanding engineering drawings, and the specific principles associated with reading and interpreting industrial prints. Upon successful completion of the course, students will be able to describe the methods available for reproducing drawings, read and understand special lines, views, dimensions, notes, and symbols, master new principles, and perfect sketches and drawings. Topics include but are not limited to industrial drawings, title blocks, alphabet of lines, shop sketching, principles of projection and selection of views, dimensions and tolerances, machining symbols and processes, screw thread, and gears.

Course Name:	Press Benchwork & Drill	Prerequisite:	None
Course Number:	CC1820	Course Length:	80 hours / 4 Weeks
Course Breakdown:	20 Lecture Hours/ 60 Lab Hours/ 10 Homework Hours		

This course introduces students to the importance of operations performed in most machining processes, the most basic machine tools used in the machining field, and emphasizes drill press safety and the selection of proper tooling and work holding methods. Upon successful completion of the course, students will be able to identify the various sawing machines used in the machine shop, list the different band saw materials, blades, and their uses, explain the purpose for offhand grinding, demonstrate the setup procedures and safety operations for a pedestal grinder, identify types of drill presses, components, and functions, demonstrate understanding of drilling operations, and identify which type of tool holding and work holding device should be used in various situations. Topics include but are not limited to saws and cut off machines, grinders, bench work hole making operations, drill bits and drill press operations, and threading, tapping and reaming designations and styles.

Course Name:	Lathe Machine Operations	Prerequisite:	None
Course Number:	CC1830	Course Length:	80 hours / 4 Weeks
Course Breakdown:	20 Lecture Hours/ 60 Lab Hours/ 10 Homework Hours		

This course introduces students to the principle operation of the lathe machine, work holding and tool holding devices used to secure a work piece, and the planning and processing stages. Upon successful completion of the course, students will identify and explain the functions of the parts of the lathe, explain the difference between universal-type and independent-type chucks, demonstrate an understanding of various types of lathe centers and mandrels, explain the relationship between length of cut and diameter reduction, compare and contrast roughing and finishing operations, and define and describe thread terminology and the difference between left-hand and right-hand threads. Topics include but are not limited to general lathe safety, cutting tools, facing and turning operations, lathe setup, center and spot drilling, and threading operation, measurement and forms.

Course Name:	Mill Machine Operations	Prerequisite:	None
Course Number:	CC1840	Course Length:	80 hours / 4 Weeks
Course Breakdown:	20 Lecture Hours/ 60 Lab Hours/ 10 Homework Hours		

This course introduces students to the principle operation of the vertical milling machine, the Cartesian coordinate system, the proper selection and mounting of cutting tools, basic guidelines for safe operating procedures, and correct alignment for and calculating speeds and feeds for milling operations. Upon successful course completion, students will identify and explain the function and components of the vertical milling machine, identify and demonstrate the skills necessary to understand various cutting tools, tool holding, and work holding devices, perform milling machine head tramming, use an edge finder to establish a reference location, and demonstrate an understanding of conventional climb and milling. Topics include but are not limited to features of the vertical milling machine, proper cutting-tool storage, flat-surface and specialty milling cutters, machine safety and milling basics including squaring a block and angular milling.

Course Name:	Indexing and Rotary Operations	Prerequisite:	None
Course Number:	CC1850	Course Length:	80 hours / 4 Weeks
Course Breakdown:	20 Lecture Hours/ 60 Lab Hours/ 10 Homework Hours		

This course prepares students for the fundamentals of the basic setup and operation of the rotary table and indexing heads, provides an understanding of the benefits of precision grinding, and introduces students to various types of

grinders and their capabilities. Upon successful completion of the course, students will demonstrate an understanding of the capabilities of the rotary table and dividing head, perform direct and simple indexing calculations, identify parts of a surface grinder and safety procedures, demonstrate an understanding of the process of grinding parallel, perpendicular, and angular surfaces, and identify common grinding problems and their solutions. Topics include but are not limited to rotary table setup and indexing head and operations, horizontal and vertical spindle surface grinders, grinding-wheel specifications, and surface grinding operations.

Course Name:	CNC Programming	Prerequisite:	None
Course Number:	CC1860	Course Length:	80 hours / 4 Weeks
Course Breakdown:	20 Lecture Hours/ 60 Lab Hours/ 10 Homework Hours		

This course provides students with the skills and knowledge of basic computerized operations performed by lathe and mill machines, introduces students to the accuracy and consistency of computerized numerical control operations, and prepares students for CNC turning and programming. Upon successful course completion, students will demonstrate an understanding of basic CNC motion control hardware, define and describe the polar coordinate system, identify the purpose of modal codes, demonstrate an understanding of tool holding, tool-mounting, and work holding devices and their applications for CNC turning, and an understanding of radial and diametral programming. Topics include but are not limited to the CNC machine control unit, parts of a CNC program, various types of turning machines, types of motion for turning, setup and operation, and cutting tools for turning.

Course Name:	Machine Operations Management	Prerequisite:	None
Course Number:	CC1870	Course Length:	80 hours / 4 Weeks
Course Breakdown:	60 Lecture Hours/ 0 Lab Hours/ 16 Homework Hours		

This course introduces students to the various types of CNC milling machines and their purpose, prepares students to begin writing the CNC program code, introduces the principles of machining operations, and provides students with the skills necessary to understand machine coordinate systems for CNC milling. Upon successful course completion, students will understand and identify the uses of work holding and tool holding devices used for CNC milling, identify and describe machine axes used for milling, demonstrate an understanding of linear and circular interpolation for CNC milling, understand the arc center and radius method for circular interpolation, and demonstrate the proper procedures for CNC setup and operation. Topics include but are not limited to various types of tool holders and attachment styles, speeds and feed rates for milling, machine operations and control panel, cutting tools, and machine work coordinate systems.

Course Name:	Career Development	Prerequisite:	None
Course Number:	CD0110	Course Length:	1 Weeks / 20 Total Hours
Course Breakdown:	20 Lecture Hours / 0 Lab Hours / 4 Homework Hours		

This course provides instruction in the art of getting a job. Students will be introduced to résumé preparation, job search strategies, interview techniques, goal setting, and dress for success and career development techniques. The course is designed to provide the student with successful strategies and techniques for finding employment opportunities and successfully negotiating the résumé, interview and negotiation of the employment processes. The course will also provide the student opportunities to target outside job searches and interviews during the term of instruction.

MAINTENANCE & APPLIANCE SERVICE TECHNICIAN

PROGRAM CODE – MR CIP#46.0401

Program Objectives:

The Maintenance and Appliance Service Technician Program prepares our graduates for a career in facilities and building maintenance as well as the installation, service and repair of residential appliances and some commercial appliances. This program is designed so that graduates will have an understanding and practical experience with basic plumbing, basic electrical maintenance, installing, servicing and repairing gas and electric appliances and with an emphasis on energy efficient practices and service.

Career Outcomes

This program prepares students for an industry related entry-technician for maintenance and appliance service.

O*NET Codes –49-9071.00

Positions: Maintenance and Repair Worker (General)

O*Net Occupation Titles	Soc Code
Installation, Maintenance and Repair	49-0000
Other Installation, Maintenance, and Repair	49-9000
Building/Property Maintenance	46.0401
Home Appliance Repairers	49-9031.00
Electric Motor, Power Tool, and Related Repairers	49-2092.00
Helpers--Installation, Maintenance, and Repair Workers	49-9098.00
Coin, Vending, and Amusement Machine Servicers and	49-9091.00
First-Line Supervisors of Mechanics, Installers, and	49-1011.00
Installation, Maintenance, and Repair Workers, All Other	49-9099.00

www.O*Netcodeconnector.org : www.onetonline.org/link/summary/49.9071.00,

Program Information

Quarter Credits: 44

Type of Award Given Students will receive a Certificate once all requirements of completion have been satisfied.

Length of Program: 640 Clock Hours/ 32 weeks Minimum Work Outside of Class: 88
(240 Lecture Hours / 400 Lab Hours)

Teacher/Student ratio: 1:35 Lecture / 1:20 Lab Class Time: 20 hours per week

Course Title/Number		LECTURE HOURS		LABORATORY HOURS		EXTERNSHIP/ HOURS		Home Work	TOTAL HOURS	
		Clock /10	credit	Clock /20	credit	Clock /30	credit		clock	credit
MR1110	Applied Safety & Professionalism	40	4	40	2			12	80	6
MR1120	Surface Treatments	20	2	60	3			10	80	5
MR1130	Electrical Facilities Maintenance	20	2	60	3			10	80	5
MR1140	Energy Efficiency & Conservation	20	2	60	3			10	80	5
MR1150	Plumbing	20	2	60	3			10	80	5
MR1160	Commercial Appliance Service, Installation & Maintenance	20	2	60	3			10	80	5
MR1170	Installing & Repairing Residential Appliances	20	2	60	3			10	80	5
MR1180	Maintaining & Repairing Gas Appliances	20	2	60	3			10	80	5
Totals		180	18	460	23			82	640	41

As defined the minimum clock hour/quarter credit hour conversion rates are as follows:

Lecture:	10 clock Hours equal 1 quarter credit hour
Lab:	20 clock Hours equal 1 quarter credit hour
Externship/Clinical	30 Clock Hours equal 1 quarter credit hour

In the application of this section, for the purpose of official records of the amount of Credit hours Summit College shall round education credit hours down to the nearest half hour of credits actually completed i.e. .50 or .00 –Financial Aid Title IV Clock Hour to Credit hour Conversion may be different please see financial aid for conversions based on Quarter credits and work outside of class.

Instructional Material/Equipment

The Maintenance and Appliance Repair Technician Program is multifaceted and gives students exposure to various maintenance and appliance equipment.

Instructional Equipment:

- Bench Grinder
- Air Compressor
- Counter Sink
- Cutting Table
- Drills
- Lathe
- Micrometer
- Soldering Iron
- Microwave
- Stove
- Dryer
- Washer
- Refrigerator
- Pipe Wrenches
- Standard Wrenches

Note: This program is not being taught at the campuses yet but is scheduled for enrollments soon. Please contact your admissions representative for dates and interest.

Uniform and Supplies Information

See your enrollment package for uniforms included in the total program cost. In addition students may be required to furnish the some items at their own expense: Due to sanitary and health considerations of returning and reuse of the uniform and supplies included in the program cost, these items are NOT RETURNABLE and the cost of the uniform and supplies package is NON-REFUNDABLE once the student has been issued the uniform and supplies. Students make may not have either natural or acrylic fingernails, which extend beyond the fingertips.

Grading Scale

Grading Scale					
Grade	Range	Points	Grade	Range	Points
A	96-100	4.0	C	73-76	2.0
A-	90-95	3.7	C-	70-72	1.7
B+	87-89	3.3	D+	67-69	1.3
B	83-86	3.0	D	63-66	1.0
B-	80-82	2.7	D-	60-62	.5
C+	77-79	2.3	F	0-59	0

Breakdown	
Test	25%
Quiz	15%
Homework	10%
Attendance	10%
Laboratory	30%
Participation	10%

Module Description

Course Name: **Applied Safety & Professionalism**

Prerequisite: None

Course Number: **MR1110**

Course Length: 80 hours / 4 Weeks

Credit Units: 6

Course Breakdown: 40 Lecture Hours / 40 Lab Hours / 12 Homework Hours

This course provides training in workplace professionalism and safety. Upon completion of the course, students will learn the proper tools and techniques associated with customer service skills, methods of organizing, trouble shooting

and problem solving, and the fundamentals of service. Topics include the attributes of great service, priority of work tasks, applied safety rules, select and properly use hand tools, and addresses the importance of mathematics and blueprint reading in the maintenance and repair profession.

Course Name:	Surface Treatments	Prerequisite:	None
Course Number:	MR1120	Course Length:	80 hours / 4 Weeks
Course Breakdown:	20 Lecture Hours / 60 Lab Hours / 10 Homework Hours		

This course provides the skills and procedures to repair and maintain interior and exterior surfaces. Upon completion of the course, students will understand and explain the following concepts such as describing the general properties of hardwood and softwood, the effects of moisture content on different wood products, correctly identify framing components, perform interior and exterior maintenance, and prepare surface and site properly for finishing and covering exposed surfaces. Topics include framing and repairing interior and exterior doors, installing or replacing carpet, installing and removing manufactured cabinets, installing sheet paneling, applying horizontal and vertical siding, basic resurfacing techniques such as painting and wallpaper. Cleaning and storing paint material techniques will be taught to cover the importance of manufacturer's specifications and OSHA regulations.

Course Name:	Electrical Facilities Maintenance	Prerequisite:	None
Course Number:	MR1130	Course Length:	80 hours / 4 Weeks
Course Breakdown:	20 Lecture Hours / 60 Lab Hours / 10 Homework Hours		

This course provides training needed to maintain and work properly with electricity and electrical equipment. Upon completion of the course, students will understand the principle of basic electricity, the operation and functions of emergency circuits, describe the difference between AC and DC and general maintenance of trash compactors and hydraulic services. Topics include Ohm's Law, performing tests on smoke and fire alarms, medical alert systems, and emergency exit lighting, ensuring elevators meet ADA requirements, and understand and apply OSHA regulations that cover electrical installations and how the relationship is applicable to the fundamentals of service.

Course Name:	Energy Efficiency and Conservation	Prerequisite:	None
Course Number:	MR1140	Course Length:	80 hours / 4 Weeks
Course Breakdown:	20 Lecture Hours / 60 Lab Hours / 10 Homework Hours		

This course provides students the skills necessary to perform energy conservation techniques associated with the construction and the design of a dwelling. Upon completion of the course, students will understand procedures for residential consumer energy usage, the law of thermodynamics, and renewable energy. Topics include but are not limited to characteristics of an energy-efficient home, heat transfer, air infiltration, weatherization sealants, air leaks and barriers, duct and piping systems, types of insulation, water heater blanket installation, and photovoltaic solar system concepts.

Course Name:	Plumbing	Prerequisite:	None
Course Number:	MR1150	Course Length:	80 hours / 4 Weeks
Course Breakdown:	20 Lecture Hours / 60 Lab Hours / 10 Homework Hours		

This course offers the skills and techniques for repairing and replacing plumbing fixtures and pipes and appliance service and installation. Upon completion of the course, students will identify and select basic plumbing tools for a specific application, the proper type of tubing, pipe fitting and caulking applications, and the principles of dishwasher and garbage disposal operation. Topics include plumbing tools and safety, unclogging pipes, seal fixtures according to

manufacture's specifications, troubleshooting and repairing small motor appliances, while following and applying all national and local building codes.

Course Name:	Commercial Appliance Service, Installation & Maintenance	Prerequisite:	None
Course Number:	MR1160	Course Length:	80 hours / 4 Weeks
Course Breakdown:	20 Lecture Hours / 60 Lab Hours / 10 Homework Hours		

This course will introduce the students to the installing and repairing of appliances which are commercial and/or residential including: electric and gas ranges, cook tops and ovens, microwave ovens, refrigerators, freezers, automatic ice makers and under the counter ice cube makers. Each appliance will be explored through the principles of operations, maintenance, safety, step by step troubleshooting methods and repair procedures.

Course Name:	Installing & Repairing Residential Appliances	Prerequisite:	None
Course Number:	MR1170	Course Length:	80 hours / 4 Weeks
Course Breakdown:	20 Lecture Hours / 60 Lab Hours / 10 Homework Hours		

This course will introduce the students to the installing and repairing of residential appliances including: refrigeration and air conditioning, electric water heaters, top and front load automatic washers, automatic electric dryers, room air conditioners and dehumidifiers. Each appliance will be explored through the principles of operations, maintenance, safety, step by step troubleshooting methods and repair procedures.

Course Name:	Maintaining & Repairing Gas Appliances	Prerequisite:	None
Course Number:	MR1180	Course Length:	80 hours / 4 Weeks
Course Breakdown:	20 Lecture Hours / 60 Lab Hours / 10 Homework Hours		

This course will introduce the students to the maintaining and repairing of gas appliances including: gas water heaters, automatic gas dryers, gas ranges and ovens, and cooktops. The students will discover gas safety, types of gas, and burners components and operation. Topics will be reviewed such as: controls, sensing devices and ignitions. Each appliance will be explored through the principles of operations, maintenance, safety, step by step troubleshooting methods and repair procedures.

WELDING

PROGRAM CODE: WD CIP#48.0508

Program Objective:

The Welding program is designed to provide the student with the skills and knowledge necessary to successfully perform the functions of an entry level Welder in various welding processes as well as more advanced skills introductions into fabrication and pipe welding. Basic Welding includes training in metal cutting and brazing utilizing the Oxyacetylene torch and welding employing four welding processes, (Shielded Metal Arch Welding, Gas Metal Arc Welding, Gas Tungsten Arc Welding and Flux Cored Arc Welding). The program includes knowledge in welding safety; fabrication lay out, symbols and blue print reading for Welders. The Welding program is also designed to introduce students to the skills and knowledge necessary to successfully perform the functions of an advanced level Welder in various shops specifically in formats concerning pipe. This includes Shielded Metal Arc Welding Pre-Pipe & Pipe, Downhill and Uphill Pipe Welding and Pipe Fitting & Layout. The program is offered in both lectures and "hands-on" practical lab formats. Graduates are eligible to take a welding qualification test from the American Welding Society (AWS) as well as the LA City qualification test, as used in the industry.

Program Information

Total Quarter Credits: 65
 Type of Award Given: Students will receive a Certificate once all requirements of completion have been satisfied.
 Length of Program: 1100 Clock Hours / 46 weeks
 (200 Lecture Hours / 900 Lab Hours)
 Minimum Work Outside of Class: 144 Hours
 Teacher/Student ratio: 1:15 Lecture/ Lab
 Class Time: If the course is 100 hours in length the students attends classes 4 hours per day, if the course is 120 hours than the student will attend for 5 hours per Day, 5 days a week

Number /Course Title		LECTURE HOURS		LABORATORY HOURS		Hours Home Work	TOTAL HOURS	
		Clock /10	credit	Clock/20	credit		clock	credit
WD110	Gas Metal Arc Welding	20	2	100	5	14	120	7
WD120	Oxyacetylene, Plasma, Cutting & Carbon Arc	20	2	100	5	14	120	7
WD130	Shielded Metal Arc Welding	20	2	100	5	14	120	7
D140	Gas Tungsten Arc Welding	20	2	100	5	14	120	7
WD150	Flux Cored Arc Welding & Blue Print Reading	20	2	100	5	14	120	7
WD160	SNAW Adv Structural/Pre Pipe	20	2	100	5	14	120	7
WD170	SMAW Pipe Fitting & Layout	20	2	100	5	14	120	7
WD180	Fabrication & Repair	20	2	100	5	14	120	7
WD190	SMAW Uphill Pipe	20	2	100	5	14	120	7
CD100	Career Development	20	2			4	20	2
Total		200	20	900	45	130	1100	65

As defined the minimum clock hour/quarter credit hour conversion rates are as follows:

Lecture: 10 clock hours equal 1quarter credit hour
 Lab: 20 clock hours equal 1 quarter credit hour
 Externship/Clinical 30 Clock hours equal 1 quarter credit hour

In the application of this section, for the purpose of official records of the amount of Credit hours Summit College shall round education credit hours down to the nearest half hour of credits actually completed i.e. .50 or .00 –Financial Aid Title IV Clock Hour to Credit hour Conversion may be different please see financial aid for conversions based on Quarter credits and work outside of class.

Instructional Material/Equipment

The welding program offers equipment that assists the students to learn various and important welding process such as shielded metal arc welding, gas tungsten, gas metal arc welding, flux cored arc welding and Oxyacetylene. The equipment providing in the shops allows for each student to have time to practice the process specified in that module.

INSTRUCTIONAL EQUIPMENT

- SMAW machine
- TIG machine/Flux Core machine
- Oxyacetylene Table
- Plasma and Carbon Arc Cutter
- Electrode Oven
- Iron Worker
- Benders (various)
- Grinders (various)

- Chopsaw
- Wellsaw

Career Outcomes

This program prepares students for an industry related welding technician position.

O*NET Codes – 51.9198 --- 51.4121.00/.06/.07

Positions: Production Workers Welders, Cutters, Solderers, and Brazers Welders, Cutters, and Welder Fitters, Solderers and Brazers

O*Net Occupation Titles www.O*Netcodeconnector.org	SocCode
Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders	51-4122.00
Welders, Cutters, and Welder	51-4121.06

Uniform and Supplies Information

See Catalog Addendum for further information. In addition, students may be required to furnish some items at their own expense: Steel toed work Boots approximate cost \$60.00

Grading Scale

Grading Scale					
Grade	Range	Points	Grade	Range	Points
A	96-100	4.0	C	73-76	2.0
A-	90-95	3.7	C-	70-72	1.7
B+	87-89	3.3	D+	67-69	1.3
B	83-86	3.0	D	63-66	1.0
B-	80-82	2.7	F	60-62	.5
C+	77-79	2.3		0-59	0

Breakdown	
Test	20%
Safety	10%
Homework	10%
Attendance	10%
Skills	40%
Participation	10%

Module Description

Course Name: **Gas Metal Arc Welding** Prerequisite: None
 Course Number: WD110 Course Length: 120 Hours / 5 Weeks Credit Units: 7
 Course Breakdown: 20 Lecture hours / 100 Lab Hours / 14 Homework Hours

This course provides the student with hands on and a technical understanding of the Gas Metal Arc Welding Process through the usage of the 5 basic weld joints and ending the module with the practice on ½" beveled plates.

Course Name: **Oxyacetylene, Plasma, Cutting & Carbon Arc** Prerequisite:
 Course Number: WD120 Course Length: 120 Hours / 5 Weeks Credit Units: 7
 Course Breakdown: 20 Lecture hours / 100 Lab Hours / 14 Homework Hours

This course provides the student with hands-on and a technical understanding of Oxyacetylene Welding and Cutting Process. The student will learn to weld on 11g mild steel in all positions Flat, Horizontal, Vertical and Overhead with the inclusion of tube welding in the 2g, 5g, and 6g positions. Plasma and Oxyfuel cutting will also be used in the cutting and beveling of steel plate.

Course Name: **Shielded Metal Arc Welding** Prerequisite: None
 Course Number: WD130 Course Length: 120 Hours / 5 Weeks Credit Units: 7

Course Breakdown: 20 Lecture hours / 100 Lab Hours / 14 Homework Hours

This course provides the student with hands-on and a technical understanding of Shielded Metal Arc Welding Process and will be using a variety of different electrodes such as E7024, E6010, E6011, and E7018. Welding will be done in the Flat, Horizontal, Vertical and Overhead positions. This will also include all 5 Basic Weld Joints.

Course Name: **Gas Tungsten Arc Welding** Prerequisite: WD110, 120, 130
 Course Number: WD140 Course Length: 120 Hours / 5 Weeks Credit Units: 7
 Course Breakdown: 20 Lecture hours / 100 Lab Hours / 14 Homework Hours

This course provides the student with hands on and a technical understanding of Gas Tungsten Arc Welding. The student will be able to produce quality weldments on mild steel and aluminum in the flat, horizontal, vertical and overhead positions using ER70S-2 and 4043 Filler metals.

Course Name: **Flux Cored Arc Welding & Blue Print Reading** Prerequisite: WD110, 120, 130
 Course Number: WD150 Course Length: 120 Hours / 5 Weeks Credit Units: 7
 Course Breakdown: 20 Lecture hours / 100 Lab Hours / 14 Homework Hours

This course provides the student with hands on and a technical understanding of Flux Cored Arc Welding. The student will be introduced to the two types of fluxcore. Fluxcore with gas and flux core without, while performing the welds on 3/8" T-joints and 1/2" single v-groove beveled plates in all positions. The second topic covered in this course is Blue Print Reading for welders and fitters. The student will acquire an understanding of the principles, systems of views, lines and symbols and dimensional data for fit-up and welding, as provided on engineering drawings or blueprints.

Course Name: **SMAW Adv. Structural/Pre-Pipe** Prerequisite: WD110, 120, 130
 Course Number: WD160 Course Length: 120 Hours / 5 Weeks Credit Units: 7
 Course Breakdown: 20 Lecture hours / 100 Lab Hours / 14 Homework Hours

This course provides the student with hands-on and a technical understanding of Shielded Metal Arc Welding Process for Structural welding. And the addition of Pre Pipe welding using the E6010 and E7018 electrode. The student will be able to produce quality open root single v-grooves on 3/8" and 1" mild steel plate in the flat, horizontal, vertical and overhead positions.

Course Name: **SMAW Downhill/ Pipe Fitting and Layout** Prerequisite: WD140, 150, 160
 Course Number: WD170 Course Length: 120 Hours / 5 Weeks Credit Units: 7
 Course Breakdown: 20 Lecture hours / 100 Lab Hours / 14 Homework Hours

This course introduces pipe layout, pipe fitting and pipe welding. The material will review the: basic shapes and pipefitter terminology. This course will also provide the student with a thorough technical understanding of Downhill pipe welding procedures, and weld quality. It provides training to develop the manual skills necessary to produce high quality welds on open root mild steel pipe in the 5G position, using various sizes of the E6010 electrode with downhill travel.

Course Name: **Fabrication & Repair** Prerequisite: WD140, 150, 160
 Course Number: WD180 Course Length: 120 Hours / 5 Weeks Credit Units: 7
 Course Breakdown: 20 Lecture hours / 100 Lab Hours / 14 Homework Hours

This course provides the student with the various safety issues related to fabrication and deconstruction and replacement of welds. Along demonstrations, for tack weld placement, location and alignment points while assembling

a project. Emphasis is placed on how to adjust parts to meet tolerance, layout of parts and identification of common sizes and metals used. This is a project based module and will allow student to utilize existing skills for creation of projects with specifications from instructors. Assignments will mimic fieldwork as they will contain elements of deconstruction and repair in order to optimally utilize metal resources.

Course Name:	SMAW Uphill Pipe	Prerequisite:	WD140, 150, 160
Course Number:	WD190	Course Length:	120 Hours / 5 Weeks
Course Breakdown:	20 Lecture hours /	100 Lab Hours /	14 Homework Hours

This course will give the advanced student the understanding of the SMAW equipment and set up procedures for 6" pipe and the variables that affect the quality of welds such as: Material preparation and fit up, Amperage control, electrode and filler metal selection, electrode angles, travel speed and last electrode manipulation. Pipe positions for this course will be the 2G, 5G and the 6G on 6" Schedule 80 pipe.

Course Name:	Career Development	Prerequisite:	None
Course Number:	CD0110	Course Length:	2 Weeks / 40 Total Hours
Course Breakdown:	20 Lecture Hours /	20 Lab Hours /	3 Homework Hours

This course provides instruction in the art of getting a job. Students will be introduced to résumé preparation, job search strategies, interview techniques, goal setting, and dress for success and career development techniques. The course is designed to provide the student with successful strategies and techniques for finding employment opportunities and successfully negotiating the résumé, interview and negotiation of the employment processes. The course will also provide the student opportunities to target outside job searches and interviews during the term of instruction.

WELDING ADVANCED

PROGRAM CODE: WA CIP#48.0508

Program Objective:

The Advanced Welding program is designed to provide the student with the skills and knowledge necessary to successfully perform the functions of an advanced level Welder in various shop formats. Advanced Welding skills are emphasized along with advanced training in welding protocols, procedures and concepts. Additional training is also provided in welding procedures commonly used in shop formats. The program is offered in both lecture and "hands on" practical lab formats using "stand alone" courses of instruction.

Instructional Material/Equipment

The welding program offers equipment that assists the students to learn various and important welding process such as shielded metal arc welding, gas tungsten, gas metal arc welding, flux cored arc welding and Oxyacetylene. The equipment providing in the shops allows for each student to have time to practice the process specified in that module.

INSTRUCTIONAL EQUIPMENT

- SMAW machine
- TIG machine
- Flux Core machine
- Oxyacetylene Table
- Plasma and Carbon Arc Cutter
- Electrode Oven
- Iron Worker
- Benders (various)
- Grinders (various)
- Chopsaw
- Wellsaw

Career Outcomes

This program prepares students for an industry related welding technician position.

O*NET Codes – 51.9198 --- 51.4121.00/.06/.07

Positions: Production Workers Welders, Cutters, Solderers, and Brazers Welders, Cutters, and Welder Fitters, Solderers and Brazers

O*Net Occupation Titles www.O*Netcodeconnector.org	SocCode
Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders	51-4122.00
Welders, Cutters, and Welder	51-4121.06

Program Information

Total Quarter Credits: 42 Length of Program: 720 Clock Hours / 36 weeks

(120 Lecture Hours / 600 Lab Hours)

Minimum Work Outside of Class: 84 Hours Teacher/Student ratio: 1:30 Lecture/ Lab 1:20

Class Time: 20 hours per week

Type of Award Given Students will receive a Certificate once all requirements of completion have been satisfied.

Course Title/Number		LECTURE HOURS		LABORATORY HOURS		Hours Home Work	TOTAL HOURS	
		Clock /10	credit	Clock/20	credit		clock	credit
WA-210	Shielded Metal Arc Welding – Pre Pipe	20	2	100	5	14	120	7
WA-220	Gas Metal Arc Welding Advanced/ Pipe	20	2	100	5	14	120	7
WA-230	Shielded Metal Arc Welding – Pipe	20	2	100	5	14	120	7
WA-240	Gas Tungsten Arc Welding – Pipe & Tubing 1	20	2	100	5	8	120	7
WA-250	Gas Tungsten Arc Welding - Pipe & Tubing 2	20	2	100	5	14	120	7
WA-260	Pipe Fitting and Layout	20	2	100	5	20	120	7
		120	12	600	30	84	720	42

As defined the minimum clock hour/quarter credit hour conversion rates are as follows:

Lecture:	10 clock hours equal 1quarter credit hour
Lab:	20 clock hours equal 1 quarter credit hour
Externship/Clinical	30 Clock hours equal 1 quarter credit hour

In the application of this section, for the purpose of official records of the amount of Credit hours Summit College shall round education credit hours down to the nearest half hour of credits actually completed I.e. .50 or .00 –Financial Aid Title IV Clock Hour to Credit hour Conversion may be different please see financial aid for conversions based on Quarter credits and work outside of class.

LA CITY CERTIFICATION SEMINAR -- This seminar is an 8 hour workshop wherein the welding students review all processes required for the LA City Certification.

Uniform and Supplies Information

See your enrollment package for uniforms included in the total program cost. In addition students may be required to furnish the some items at their own expense: Due to sanitary and health considerations of returning and reuse of the uniform and supplies included in the program cost, these items are NOT RETURNABLE and the cost of the uniform and supplies package is NON-REFUNDABLE once the student has been issued the uniform and supplies. Students make may not have either natural or acrylic fingernails, which extend beyond the fingertips.

Grading Scale

Grading Scale					
Grade	Range	Points	Grade	Range	Points
A	96-100	4.0	C	73-76	2.0
A-	90-95	3.7	C-	70-72	1.7
B+	87-89	3.3	D+	67-69	1.3
B	83-86	3.0	D	63-66	1.0
B-	80-82	2.7	F	60-62	.5
C+	77-79	2.3		0-59	0

Breakdown	
Test	20%
Safety	10%
Homework	10%
Attendance	10%
Skills	40%
Participation	10%

Module Description

Course Name: **Shielded Metal Arc Welding – Pre Pipe** Prerequisite: None
 Course Number: WA210 Course Length: 120 Hours /6 Weeks Credit Units: 7
 Course Breakdown: 20 Hours Lecture /100 Lab Hours /14 Homework Hours

This course provides the student with a thorough technical understanding of Shielded Metal Arc Welding, Pre-Pipe. There are 9 Skill modules, 9 modules dealing with essential theory. The student will be able to produce quality open root single V-groove welds on 3/8" and 1" mild steel plate in horizontal, vertical, and overhead positions. Welding related information is also provided on hard surfacing, repair of cast iron and metal identification. In addition, welding related information is included about procedure and welder qualification on destructive and nondestructive testing methods.

Course Name: **Shielded Metal Arc Welding – Advanced Pipe** Prerequisite: None
 Course Number: WA220 Course Length: 120 Hours /6 Weeks Credit Units: 7
 Course Breakdown: 20 Hours Lecture /100 Lab Hours /14 Homework Hours

This course provides the student with a thorough technical understanding of Shielded Metal Arc Welding, Structural. There are 9 Skill modules, and 9 modules dealing with essential theory. Topics to be covered are: Safety and Health of Welders.; Weld Size and Profile; Procedure and Welder Qualification; Destructive Testing; Nondestructive testing; Air Carbon Arc Cutting and Gouging; Metals Identification for Welding and Welding Cast Iron and Hard Surfacing welds

Course Name: **Shielded Metal Arc Welding – Pipe** Prerequisite: None
 Course Number: WA230 Course Length: 120 Hours /6 Weeks Credit Units: 7
 Course Breakdown: 20 Hours Lecture /100 Lab Hours /14 Homework Hours

This course provides the student with a thorough technical understanding of Downhill pipe welding procedures, and weld quality. It provides training to develop the manual skills necessary to produce high quality welds on open root mild steel pipe in the 5G and 6G positions, using cellulosic (EXX10) electrode and downhill travel. This course develops skill for the service and transmission piping industry.

Course Name: **Gas Tungsten Arc Welding – Pipe & Tubing 1** Prerequisite: None
 Course Number: WA240 Course Length: 120 hours/6 Weeks Credit Units: 7
 Course Breakdown: 20 Hours Lecture/ 100 Lab Hours/8 Homework Hours

This course provides the student with a thorough technical understanding of gas tungsten arc welding preparation for welding pipe. It develops the skills necessary to produce quality groove welds on 2" schedule 80 steel pipe in the 2G, 5G, and 6G positions

Course Name: **Gas Tungsten Arc Welding – Pipe & Tubing 2** Prerequisite: None
 Course Number: WA250 Course Length: 120 Hours /6 Weeks Credit Units: 7
 Course Breakdown: 20 Hours Lecture /100 Lab Hours /14 Homework Hours

This course provides the student with a thorough technical understanding of joint designs, programmable gas tungsten arc welding equipment, and methods of welding carbon steel and stainless steel pipe. It provides training to develop welding skills to make welds on open root, 6" diameter schedule 80 steel pipe in the 2G, 5G, and 6G positions. It uses the gas tungsten arc welding process with stainless steel filler material to deposit the root and second pass, and the shielded metal arc process to complete the welding program.

Course Name: **Pipe Fitting and Layout** Prerequisite: None
 Course Number: WA260 Course Length: 120 Hours /6 Weeks Credit Units: 7
 Course Breakdown: 20 Hours Lecture/100 Lab Hours/20 Homework Hours

This course provides the student with detailed information to help them develop skills necessary to interpret working sketches and prints common to the metal working field. The course begins with simple drafting concepts and ketching techniques, then covers the metal structural shapes commonly used by welders. More advanced drafting techniques are described, including auxiliary views; detailed views; projections; and sections, detail, and assembly drawings

SHORT COURSES

**Short Courses are Certificate Courses of less than 100 hours

Program	Code	Theory/LAB	Clinical /Externship	Total Clock Hours	Total Quarter Credit Hours	Homework Hours	Weeks of Classes
Assisted Living & Memory Care	AM	80	0	80		10	4
Basic Plumbing	MR	20/60	0	80		10	4
Electrical Facilities Maintenance	TT	20/60	0	80		10	4
IV Therapy	IV	36	0	36		10	1
LA City Certification Seminar		8	0	8		0	

ASSISTED LIVING & MEMORY CARE ADMINISTRATION

Length: 4 weeks Credits: 7.5

Breakdown: 80 Lecture Hours / 10 Homework hours

Type of Award Given: Students will receive a Certificate once all requirements of completion have been satisfied.

The Assisted Living & Memory Care Administration certificate develops nursing and health care professions to become supervisors and administrators in the long-term care and assisted living setting. The students will discuss topics ranging from documentation, budgets, and schedules to patient care, customer services and palliative care. A focus of the program will be on developing as a leader and supervisor with special attention to critical thinking and decision making.

Course Title/Number		LECTURE Hours		LABORATORY Hours		TOTAL Hours	
		Clock /10	credit	Clock/2 0	credit	credit	clock
AM1410	Leadership & Team Building	16	1.5	0	0	1.5	16
AM1420	Organizational & Financial Management	16	1.5	0	0	1.5	16
AM1430	Long Term Care Supervision	16	1.5	0	0	1.5	16
AM1440	Fundamentals of Providing Exceptional Care	16	1.5	0	0	1.5	16
AM1450	Principled of Alzheimer's & Dementia Supervision	16	1.5	0	0	1.5	16

Description of Modules:

Course Name: **Leadership & Teambuilding**

Prerequisite: None

Course Number: **AM 1410** Course Length: 1 week / Total Hours: 16 Credit Units: 1.5

Course Breakdown: 16 Lecture Hours - Homework Hours: 3

This course provides training in leadership and communication. Upon successful completion of the course, students will gain an understanding of leadership theories and styles, describe the communication process, predict symptoms of stress, define the decision-making process, explain Maslow's hierarchy of needs, identify the nurse leaders' and managers' role in collective bargaining, explain approaches to conflict resolution, and discuss leadership theories. Topics include, but are not limited to communications, stress management, decision-making process and tools, motivation and morale, power, politics, and labor relations, conflict management and negotiation, and theories of leadership and management development.

Course Name: **Organizational & Financial Management**

Prerequisite: None

Course Number: **AM 1420** Course Length: 1 week / Total Hours: 16 Credit Units: 1.5

Course Breakdown: 16 Lecture Hours - Homework Hours: 3

This course provides students with the skills necessary to deal with structures, procedures, schedules, performance, and budgets. Upon successful completion of the course students will gain an understanding of the outcomes required to problem solve and build team development, explain the relationship between policy and procedure, discuss the history and types of health care financing, differentiate between line and staff authority, define behavioral aspects of organizational change, compare groups and teams, prepare staffing schedules, defend principles of disciplinary action, and outline a process for continued quality improvement. Topics include, but are not limited to, strategic and operational planning, financial management, cost containment, and marketing, organizational concepts and structures, culture, change, and innovation, selection and development of personnel, staffing and scheduling, evaluation and discipline of personnel, continuous quality improvement, risk management, and program evaluation.

Course Name: **Long-Term Care Supervision** Prerequisite: None
 Course Number: **AM 1430** Course Length: 1 week / Total Hours: 16 Credit Units: 1.5
 Course Breakdown: 16 Lecture Hours - Homework Hours: 3

This course is designed to introduce students to the transition from nurse to supervisor in long-term care. Emphasis is placed on building effective caregiving teams, developing communication, listening, and effective methods of documentation, design a staff development plan, establish, motivate, balance, and negotiate creative solutions for staff, assess stress levels, incorporate humor, diversity, and ethics in the workplace. Topics include, but are not limited to leadership, building an effective team, secrets of successful supervision, teaching and mentoring, strategies for staff development, documentation, managing and organizing success, recognition and high morale, work/life balance, conflict, job stress, humor, diversity, performance management, and ethics that are unique to a long-term care setting.

Course Name: **Fundamentals of Providing Exceptional Care** Prerequisite: None
 Course Number: **AM 1440** Course Length: 1 week / Total Hours: 16 Credit Units: 1.5
 Course Breakdown: 16 Lecture Hours - Homework Hours: 3

This course is designed to introduce students to the fundamentals of providing caring in a long-term care setting. Upon course completion students will gain an in-depth understanding of assessment and documentation, nutrition and hydration, cognitive impairment, safe medication use, mental health, economic and legal issues, relationships, family dynamics and means of communication, roles, and transitions, and the grieving process. Topics include, but are not limited to rest, sleep and activity for residents, promoting healthy skin and feet, promoting safety, pain and comfort, elimination processes, bone and joint problems, mental health, metabolic, neurologic, cardiovascular and respiratory disorders, and loss, death, and palliative care.

Course Name: **Principles of Alzheimer's & Dementia Supervision** Prerequisite: None
 Course Number: **AM 1450** Course Length: 1 week / Total Hours: 16 Credit Units: 1.5
 Course Breakdown: 16 Lecture Hours - Homework Hours: 3

This course introduces students to Alzheimer's and Dementia care. Upon successful course completion students will understand the basic principles associated with dementia long-term care, types of dementia, behavioral and memory interventions, personal hygiene care, eating challenges, safety, and activity, fall prevention, pain management and assessment, emotions and dementia, stress and elder abuse, and burdens of caregiving. Topics include, but are not limited to, understanding the unique nature of caring for residents with Alzheimer's or Dementia, daily care, eating challenges with dementia, activity and recreation planning that works for the individual needs of the memory care resident, common medical problems, coping with the illness, family stress and communication and caring for the caregiver.

BASIC PLUMBING

Course Name: **Basic Plumbing** Prerequisite: None
 Course Number: TT1150 Course Length: 80 hours /4 weeks Credit Units: 5
 Course Breakdown: 20 Lecture Hours / 60 Lab Hours / 10 Homework hours

Type of Award Given: Students will receive a Certificate once all requirements of completion have been satisfied.

This course offers the skills and techniques for repairing and replacing plumbing fixtures and pipes and appliance service and installation. Upon completion of the course, students will identify and select basic plumbing tools for a specific application, the proper type of tubing, pipe fitting and caulking applications, and the principles of dishwasher and garbage disposal operation. Topics include plumbing tools and safety, unclogging pipes, seal fixtures according to manufacturer's specifications, troubleshooting and repairing small motor appliances, while following and applying all national and local building codes.

Course Title/Number		LECTURE Hours		LABORATORY Hours		TOTAL Hours	
		Clock /10	credit	Clock/2 0	credit	credit	clock
MR1150	Plumbing	20	2	60	3	5	80

ELECTRICAL FACILITIES MAINTENANCE

Course Name: Electrical Facilities Maintenance Prerequisite: None
 Course Number: TT1130 Course Length: 80 hours /4 weeks Credit Units: 5
 Course Breakdown: 20 Lecture Hours / 60 Lab Hours / 10 Homework hours

Type of Award Given: Students will receive a Certificate once all requirements of completion have been satisfied.

This course provides training needed to maintain and work properly with electricity and electrical equipment. Upon completion of the course, students will understand the principle of basic electricity, the operation and functions of emergency circuits, describe the difference between AC and DC and general maintenance of trash compactors and hydraulic services. Topics include Ohm's Law, performing tests on smoke and fire alarms, medical alert systems, and emergency exit lighting, ensuring elevators meet ADA requirements, and understand and apply OSHA regulations that cover electrical installations and how the relationship is applicable to the fundamentals of service.

Course Title/Number		LECTURE Hours		LABORATORY Hours		TOTAL Hours	
		Clock /10	credit	Clock/2 0	credit	credit	clock
MR1130	Electrical Facilities Maintenance	20	2	60	3	5	80



Campuses

Colton Campus

851 S. Cooley Dr.

Colton, CA 92324

909/422-8950

Santa Ana Campus

1639 E. Edinger Ave Unit A

Santa Ana, CA 92705

714/635-6232

El Cajon Campus

411 N. Marshall Ave

El Cajon, CA 92020

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