Accredited by the Western Association of Schools and Colleges, and recognized as a fully accredited two-year Community College by the University of California, the California State University, the California Community Colleges, the United States Office of Education, the Veterans Administration, and the American Association of Collegiate Registrars and Admissions Officers.

Yuba College
2088 North Beale Road
Marysville, California 95901
(530) 741-6700
yc.yccd.edu

Sutter County Center
3301 E. Onstott Road
Yuba City, California 95993
(530) 751-5600

Beale AFB Outreach Services
Base Education Building
17849 16th Street
Beale AFB, California 95903
(530) 788-0973

This catalog is in effect from August 2017 - July 2018.

Information about course offerings, fees, refunds, and college policies published in this Catalog, is subject to change without prior notice. Any updates to courses and programs can be found in the Catalog Addendum. Any updates to policy, enrollment, or fee information can be found in the online Semester Class Schedule prior to registration each term (Fall 2017 and Spring 2018).
**District Calendar**

**Summer 2017**

June 12  
Summer Session 2017 commences for regular six-week summer classes; other classes have different dates

June 14  
Last day to add a class/register for six-week classes

June 19  
Refund deadline for six-week classes

June 19  
Last day to drop class(es) to prevent "W" grade(s) on permanent record for six-week classes

June 19  
Census date for six-week classes

July 3  
Deadline to apply for summer 2017 graduation

July 4  
Academic and administrative holiday – Independence Day (Tuesday)

July 6  
Last day to drop a class with a "W" for six-week classes

July 20  
Regular six-week classes end

**Fall 2017**

August 9  
Convocation – Campus Closed

August 10-11  
Professional Development Days (optional flex activities) – No Classes

August 14  
Instruction begins for Fall Semester

August 18  
** Last day to add courses or register without special permission

August 25  
** Last day to be eligible for refund of enrollment, parking, student services fees, and non-resident tuition

September 1  
Instructors are to drop No Shows for Census Roster Clearance

September 1  
** Last day to drop class(es) to prevent "W" grade(s) on permanent record

September 2  
Cal Grant deadline

September 4  
Academic and administrative holiday – Labor Day (Monday)

September 5  
Professional Development Day (optional flex activities) – No Classes (Tuesday)

September 6  
Census date for full-term classes (Wednesday)

September 15  
** Last day to elect Pass/No Pass grading option

September 18  
Constitution Day (observance) – activities to be announced

October 25  
Professional Development Day (optional flex activities) – No Classes (Wednesday)

November 9  
** Last day to drop class(es) with a "W" grade on permanent record

November 10  
Academic and administrative holiday – Veterans Day observed (Friday)

November 15  
Deadline to apply for fall 2017 graduation

November 23-24  
Academic and administrative holiday – Thanksgiving (Thursday – Friday)

December 1  
Closing date for International Student Applications for spring 2018

December 4-15  
Limited extracurricular student activities

December 11-15  
Final examination period

December 15  
Conclusion of fall semester

December 20  
Grades from instructors are due for fall 2017 semester

December 22 – Jan 1 Winter recess – all offices closed

**Dates apply to full-semester classes; short-term class dates will vary.**

**Spring 2018**

January 15  
Academic and administrative holiday – Martin Luther King Day observance (Monday)

January 16-19  
Professional Development Days (optional flex activities) – No Classes

January 22  
Instruction begins for Spring Semester

January 26  
** Last day to add courses or register without special permission

February 2  
** Last day to be eligible for refund of enrollment, parking, student services fees, and non-resident tuition

February 2  
Instructors are to drop No Shows for Census Roster Clearance

February 2  
** Last day to drop class(es) without a “W” grade on permanent record

February 5  
Census date for full-term classes

February 16  
Academic and administrative holiday – Lincoln’s Birthday observance (Friday)

February 19  
Academic and administrative holiday – Washington’s Birthday observance (Monday)

February 23  
** Last day to elect Pass/No Pass grading option

March 2  
Cal Grant deadline – Free Application for Federal Student Aid (FAFSA) completed and submitted to the federal government to determine Cal Grant eligibility and federal aid priority funding

March 26-30  
Spring recess; academic holidays (Monday-Friday)

March 28-30  
Administrative holidays (Wednesday-Friday)

April 13  
Deadline to apply for spring 2017 graduation

April 27  
** Last day to drop class(es) with a “W” grade on permanent record

May 15  
Closing date for International Student Applications for fall 2018

May 14-25  
Limited student activities

May 21-25  
Final examination period

May 25  
Commencement ceremonies

May 25  
Conclusion of spring semester

May 28  
Academic and administrative holiday – Memorial Day observance (Monday)

May 31  
Grades from instructors are due for spring 2018 semester

**Dates apply to full-semester classes; short-term class dates will vary.**

**Summer 2018**

June 11  
Summer Session 2018 commences (regular 6-week summer classes will end on July 19; other classes have different dates)

June 28  
Deadline to apply for summer 2018 graduation

July 4  
Academic and administrative holiday – Independence Day observed (Wednesday)

2017-2018 Catalog
Welcome to Yuba College!

Yuba College is located among the rice fields and fruit orchards of northern California in the city of Marysville, and in close proximity to Beale AFB. A short thirty miles north of Sacramento, Yuba College provides many transfer degree and career technical education programs.

The cities of Yuba City and Marysville present a multicultural environment where residents from such diverse ethnicity as Latinos, Hmong, and Punjabi provide a rich mix of cultural and social events for our community. Thousands of visitors annually attend the Festival of Colors, the Bok Kai Festival and the Sikh Festival and parade.

Outdoor activities are minutes away. Mount Shasta and Lake Tahoe offer great skiing opportunities in the winter and are sources of many rivers and streams that support summer outdoor activities. Lakes provide opportunities for boating and water skiing, while our streams are stocked with trout, salmon, and bass.

And, if you enjoy participating in sports, Yuba College students represent twelve sports competing in the Bay Valley Conference. Yuba College Forty-Niners are among the most competitive student athletes and have competed for many conference and statewide championships. Many of our student athletes are recruited by Division I universities and many have played for national and international professional teams.

I encourage you to take time to review this catalog as it contains information on curriculum offerings, course descriptions, student support services, and serves as your reference during your journey at Yuba College. Yuba College offers an array of programs of study that transfer to universities, earn associate degrees, and completion of career and technical certificates. Classes are taught by highly qualified faculty committed to providing opportunities that will help you succeed and grow academically.

We Believe in Your Future.

GH Javaheripour
President

Yuba College
### District Organization

#### Governing Board
- Michael Pasquale, Board President
- V. Richard Savarese, Vice President
- Richard Teagarden, Clerk of the Board
- Brent Hastey
- Gary Sandy
- Xavier Talaya
- David Wheeler
- Roberto Arteaga
- Sandra Casatillo

#### District Offices
- Chancellor: Dr. Douglas Houston
- Vice Chancellor, Educational Planning and Services: Vacant
- Vice Chancellor, Administrative Services: Dr. Sandria Mayo
- Chief, Human Resources Officer: Dr. Jacques S. Whitfield
- Chief, Information Technology Officer: Roger Culfage (Interim)

#### Yuba College
- President: Dr. GH Javaheripour
- Vice President, Academic and Student Services: Dr. Sonja Lolland

#### Divisions:

**Applied Academics**
- Administration of Justice
- Agriculture
- Athletics
- Automotive Technology
- Business
- Cooperative Work Experience
- Cosmetology

**Programs**
- Administration of Justice: Daren Otten, Dean
- Agriculture: Drafting, Emergency Medical Technician
- Athletics: Physical Education
- Automotive Technology: Fire Technology
- Business: Health Education
- Cooperative Work Experience: Human Services
- Cosmetology: Kinesiology

**Director, Public Safety**: Dr. Pete Villarreal
**Administration of Justice, EMT, Fire Technology**: Clark Smith
**Director, Nursing and Allied Health**: Erick Burns

**Arts and Education**
- Art: Humanities
- College Success Center: Library and Learning Resources
- Early Childhood Education: Mass Communications
- Education: Music
- English: Philosophy
- French: Punjabi

**Programs**
- Art: Humanities
- Early Childhood Education: Mass Communications
- Education: Music
- English: Philosophy
- French: Punjabi

**Director, Child Development Programs**: Karen Stanis
**Director, Child Development Center, Foster Care and Independent Living**: Dr. Karsten Stemmann, Dean

**STEM and Outreach Campuses**: Kristina Vannucci
**Director, Academic Excellence**: Vacant
**Director, Campus Operations**: Roy Martin
**Director, Academic Excellence**: Vacant
**Director, Counseling**: Amandeep Kandola
**Director, Financial Aid**: Martin Gutierrez
**Director, EOPS/CARE/CalWORKs**: Gris Sanchez

**Student Services**
- Admissions and Records: EOPS
- Assessment and Testing: Student Health Center
- Career Center: Student Success and Support
- Counseling: Program
- DSFS: Transfer Center

#### 2017-2018 Catalog
Yuba Community College District

The Yuba Community College District was founded in 1927, on a 160-acre site outside of Marysville. In December, 1960, the College District was reorganized to include Colusa, Sutter, and Yuba counties and in 1974-75 to include large portions of Glenn, Lake, and Yolo counties. The District now stretches across the broad central valley of California from high in the foothills of the Sierra Nevada to the Coast Range and covers 4,152 square miles. The district has two colleges, Yuba College and Woodland Community College.

Yuba College

Yuba College, in its 90th year of community service, founded in 1927, is located on a campus outside of Marysville on a 160-acre site. Yuba College opened on this site in September, 1962. For 90 years, Yuba College has been providing quality education and has earned a reputation as an educational leader in Northern California. Yuba College offers technical and occupational classes to help gain or improve job skills. The California State University (CSU) system reports that students who transfer from California Community Colleges, such as Yuba, consistently earn better offers than students who go directly to a CSU from high school. Yuba College offers classes that transfer to CSU, the University of California (UC) and many private universities. An experienced and well-trained faculty offers instruction in over 90 departments totaling more than 1,000 courses.

Sutter County Center

Sutter County Center, located in north Yuba City at 3301 E. Onstott Road, prepares students for transfer to baccalaureate-granting institutions, for entry into the job market, or for further career development. The Sutter County Center’s primary course offerings are transfer and general education courses; however, various career technical education courses are also offered. The center also offers a “state-of-the-art kitchen” and dining room for the Culinary Arts Program and new classrooms/labs for Biology, Chemistry and Early Childhood Education courses.

Woodland Community College

Woodland Community College has provided educational opportunities for Woodland, Esparto, Knights Landing, and Colusa County since 1975. Accredited in 2008, WCC is located at 2300 East Gibson Road in Woodland.

With growth all around the college, in both Yolo and Colusa counties, WCC opened its new Learning Resource Center in May of 2007. The 72,000 sq. ft. building doubled the blueprint of WCC, adding 25 new lecture classrooms, an expanded library, TRIO, math and writing labs, and an expanded community room. Other facilities include a campus bookstore, science building, nursing, childcare center, tutoring facilities and other laboratories on campus. As part of the Measure J facilities project, the college renovated the old library building into a one-stop student services building; the administration building was also renovated to include offices for the President and Vice President, Academic Senate, a multi-Cultural Enrichment Center and a Student Center.

Lake County Campus

Courses have been offered in this region since the fall semester of 1972. The Campus is located off Highway 53 in the City of Clearlake. In 2012 the campus added 26,650 sq. ft. to the existing facilities. The expansion added a new student services center that includes a new library, three computer labs, and a vast array of important student services. The new facilities also include a “state-of-the-art kitchen” and dining room for the Culinary Arts Program and new classrooms/labs for Biology, Chemistry and Early Childhood Education courses.

Beale AFB Outreach Services

Classes have been offered on this site since the fall semester of 1960. Classes are located in the Beale Education/Library Building at 17849 16th Street, Beale Air Force Base. A variety of general education and transfer courses are offered during late afternoon and evening, as well as some noon-hour classes. Two program formats are provided: semester length schedules and two nine-week terms each semester.

Colusa County Outreach Facility

The Woodland Community College Colusa County Outreach Facility is located at 99 Ella Street in Williams, Colusa County. Students can take classes at the 9,000 square foot facility which has 4 dividable classrooms. Student services are available to assist students with admission, registration, assessment, financial aid and counseling. The facility also hosts an SSS/TRIO program offered to support English as a Second Language students.

Accreditation, College Goals, Mission and Philosophy

This catalog provides important information to help students plan for college. It includes course information, resources, and services available; academic program descriptions; degree requirements; and information about College policies and procedures.

Each student must assume complete responsibility for compliance with the instructions and regulations set forth herein. However, the information in this catalog is not to be regarded as an irrevocable contract between the student and the College. The College reserves the right to change any provision or requirement at any time.

The College assumes no responsibility for misinterpretation by a student of policies and procedures as presented in this catalog. Counselors and administrators are available to advise and assist students in meeting necessary requirements.

Students should use the catalog to be a successful college student. For example, knowing what a course is about and how it fits into the goals or program is one of the requirements for proper course selection. Course descriptions are available in the section entitled, “Programs and Courses.” If the goal is to complete an associate degree, it is important to become familiar with the General Education Degree Requirements described in “Graduation Requirements.” If the goal is to complete a degree or to select courses prior to transferring to a four-year college or university, then the information on “Transfer” is very helpful. Counselors are also available for assistance.

Use the catalog to learn where and how to get things done. It has information for locating resources and becoming familiar with College policies and procedures. Information is available about resources such as Admissions, Counseling, Disabled Student Program and Services, EOPS, Financial Aid, College Success Center, Library, W.I.O.A, CARE, and Veterans Services. There is also information about adding a class, applying for graduation, or getting a transcript.

Supplementary Course Accreditation

Yuba College Regional Fire Academy is accredited by the California State Fire Marshal and the State Board of Fire Service. The student will also meet the requirements to proceed with the required State and National firefighting testing. Upon successful completion of the testing, the graduate (pass or fail) will receive California State, IFAC-International Fire Service Accreditation Congress and Pro-Board- National Board of Fire Service Professionals Accreditation. The student will also be eligible to participate in either fulltime, internship or volunteer work experience programs required by the State Fire Marshal for their Firefighter I Certification.

In addition, the student will also meet the requirements to proceed with the required National Registry Emergency Medical Technician exam which will qualify the graduate (who passes) as a National Certified Emergency Medical Technician and California State certification.

Colusa Community College

Colusa Community College is accredited by the American Association of Junior Colleges; American Association of Collegiate Registrars and Admissions Officers, the California State Fire Marshal and the State Board of Fire Services.

Veterans’ Services. There is also information about adding a class, applying for graduation, or getting a transcript.

Nursing - California Board of Registered Nursing

Psychiatric Technician - California Board of Licensural nursing and psychiatric technician

Human Services - CCAPP (Consortium of Addiction Programs and Professionals)

Police Academy - POST. (Peace officers standards and training).

832 PC. - POST & STC Peace officers standards and training and Standards and Training in Corrections

POCC, CCDC & JDCO - STC. (Standards and training in Corrections)
Yuba College Mission Statement
Yuba College prepares a diverse student population to excel in a rapidly changing, interdependent world. Our quality programs and student services empower students to achieve their educational and life goals by providing counseling, transfer preparation, associate and transfer degrees, certificates, career and workforce training, basic skills instruction, and opportunities for lifelong learning. We respond to the diverse educational, cultural, and economic needs of our community by promoting individual potential through effective teaching and learning in an inclusive environment.

Yuba College Vision Statement
Yuba College will be the regional leader in education and the cultural center of the community.

We value:
• Student Success
• Excellence in Teaching and Learning
• Workplace and Classroom Equity
• Inclusion and Diversity
• Campus Life
• Academic Integrity
• Personal and Social Responsibility
• Collegiality and Collaboration
• Open, Respectful Dialogue
• Data-informed Decision Making
• Innovation
• Community Partnerships

Advantages of Yuba College
The faculty are experienced instructors, skilled in discovering and developing the interests and capabilities of their students. The ability to communicate with faculty members minimizes the danger that a student may become confused and lost in the hurry and bustle of college life and emphasizes the importance of the individual. Yuba College bridges the gap between high school and university, making adjustment easier.

The years of college education offered by Yuba College are an important budgetary item, especially since there is an increasing tendency for professional preparation to require more than four years of college study. Yuba College enables students and their families to conserve their resources for the long period of professional training.

Yuba College provides students with such services and activities as individualized counseling, social and cultural activities, sports, and physical recreation of sufficient variety to meet the needs and patterns of all students.

Students will find the opportunity to adjust their studies to their individual needs; those in high school who did not meet university admission requirements may make up their deficiencies; those who want training for immediate entry into paying jobs will find the courses they need; those who wish to transfer to a university may do so as junior (third-year) status.

Nondiscrimination Statement
Yuba College does not discriminate on the basis of race, color, national origin, sex (gender), physical and mental disability, age, sexual orientation, religion, medical condition, ancestry, or marital status in any of its policies, procedures, or practices; nor does it tolerate sexual harassment, in compliance with the Americans with Disabilities Act of 1991, Title VI of the Civil Rights Act of 1964 (pertaining to race, color, and national origin), Title IX of the Education Amendments of 1972 (pertaining to sex), Section 504 of the Rehabilitation Act of 1973 (pertaining to handicap), and Age Discrimination Act of 1975 (pertaining to age). This nondiscrimination policy covers admission and access to, and treatment and employment in, the College's programs and activities.

The Yuba Community College District Board of Trustees has adopted a Diversity Policy, BP 1300, which includes the following: a Definition of Diversity, a Diversity Statement, Principles of Community and a Diversity Framework for Institutional Transformation and Cultural Competency.

Inquiries regarding the equal opportunity policies, the filing of complaints, or to request a copy of the complaint procedure covering discrimination complaints may be directed to: Human Resources, Title IX Coordinator: (530) 741-6976 located at Yuba Community College District, 425 Pleasant Blvd., Suite 200, Yuba City, CA 95991

The lack of English language skills and disability will not be a barrier to admission and participation in the college's education programs.

Diversity Statement
It is the goal of Yuba College to foster a community in which diversity is valued, respected and embraced, and every person is treated with dignity, respect and justice. Diversity includes a multiplicity of values and beliefs, interests and experiences and intellectual and cultural views.

Yuba College endorses, supports and actively pursues a policy of inclusiveness that recognizes, values and reflects the diversity of the community we represent, the professionals with whom we serve and the subject matter we impart. To thrive as an academic institution, we believe we must foster a learning and working environment that encourages multiple perspectives and the free exchange of ideas in an unbiased and non-prejudicial way.

To that end, as we educate students, develop curriculum, diversify staffing and provide support services, Yuba College is guided by the priority to achieve broad inclusiveness across all programs and opportunities to all, without regard to gender, race, color, ethnicity, national origin, religion, ideology, age, economic background, sexual orientation, or physical, learning and psychological differences.

Yuba Community College District Board of Trustees has adopted a Diversity Policy, BP 1300, which includes the following: a Definition of Diversity, a Diversity Statement, Principles of Community and a Diversity Framework for Institutional Transformation and Cultural Competency.

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The lack of English language skills and disability will not be a barrier to admission and participation in the college's education programs.
Aerospace Studies (Air Force ROTC)

Air Force Reserve Officer Training Corps is available to Yuba College students through a cross-enrollment agreement with California State University, Sacramento (CSUS). The CSUS Department of Aerospace Studies offers two-, three-, and four-year programs leading to a commission in the United States Air Force. Students can complete general education requirements at Yuba College and then transfer to CSUS to complete their degrees.

Due to firm scheduling requirements for the Air Force ROTC program, students are encouraged to work closely with their academic counselors in planning this academic program. Applications to the Air Force ROTC program should normally be no later than the first semester of a student’s sophomore year. Juniors, seniors, and graduate students may also apply under certain conditions. Contact the unit admissions officer in the CSUS Aerospace Studies Department at (916) 278-7315 for information on the program or the entry process.

Assessment Center

The Yuba College Assessment and Testing Center is located at Yuba College in the 1008 building. The College also offers placement examinations at Beale AFB Outreach Services and Sutter County Center. Call a testing center for its testing schedule and hours of operation at one of the following locations: YC Assessment and Testing Center (Yuba College) - (530) 741-6864; Beale AFB Outreach Services - (530) 788-0973, Sutter County Center - (530) 751-5600.

Individuals with disabilities or special testing needs should discuss options or accommodations with a Yuba College counselor and/or DSPS staff or call a test center to arrange accommodations.

The Yuba College Assessment and Testing Center is a member of the National College Testing Association (NCTA) Consortium of Test Centers and offers distance education testing for various colleges and universities from around the country.

For your privacy and safeguarding of student records, photo identification is required for all testing transactions.

Bookstore

Yuba College Bookstore is located in Building 300. The Bookstore is a one-stop shop, supporting community needs in and out of the classroom. When it comes to textbooks, the bookstore offers a variety of affordable options including used, rental and digital books as well as a price match promise to guarantee students get the materials at the lowest cost possible. The bookstore also makes shopping hassle-free with its Shop by Author Textbook program. Simply log in to Follett Discover and pull up a personalized course materials shopping list, alphabetized by author. Students can print and email the list or just use the kiosk in the bookstore. The bookstore also carries every day essentials like clothing, gifts, supplies, general reference and bargain books, as well as snacks, food and drinks. For more information on payment options, returns, shipping, store hours and more, visit www.yubashop.com or call (530) 741-6998.

Buy Backs: The bookstore buys back textbooks for cash every day, regardless of where the text was purchased. The textbook can be new, used, hardback, or paperback (excluding workbooks). Prices fluctuate according to demand.

California Work Opportunity and Responsibility to Kids (CalWORKs)

The Yuba College CalWORKs Program, located in Building 1008, is a state funded welfare to work program. Yuba College is a partner with local county offices. This partnership enables participants to attend community college in order to prepare for employment. The CalWORKs program offers services for eligible students in the following areas: academic, vocational and personal counseling, job placement (related to the student’s major), CalWORKs Work-Study, access to the CalWORKs lending library, educational supplies and child care. For more information or to schedule an in person or distance appointment, call the Yuba College CalWORKs Office at (530) 634-7773 or email calworks@yccd.edu.

Career Development Center

The Child Development Center is located in Building 1600 at Yuba College. The program provides children with many opportunities to grow and learn. The environment is designed to enhance a child’s age appropriate learning through natural science, creative & language art experiences, physical activities and number concepts. The Child Development program is state funded and follows California Department of Education guidelines, Foundations and Frameworks curriculum. Eligibility to enroll can be met by private pay or income eligibility and by meeting one of the following need criteria:

- Students with a need for childcare (There is no need requirement when attending only preschool hours.)
- Searching for work
- Working
- Incapacitated
- Searching for housing

Yuba College serves toddlers (18 months-36 months) and preschoolers (3-5 years) in a full day, part day or state preschool program (8 a.m.-12 p.m. or 2:30 p.m.-5:30 p.m.)

The Child Development Center hours of operation are: Monday-Friday 7:30 a.m.-5:30 p.m. For more information contact the Yuba College Child Development Center at (530) 749-3808.

Career Technical Education Transitions (CTE)

The Yuba College Career Technical Education Transitions Program, located in Room 305 in Building 300, connects high school students who meet approved articulation requirements. An articulated course is one in which the high school instructor/Regional Occupational Program (ROP) and Yuba College faculty have formally agreed that the high school’s ROP’s course outline, syllabus, textbook, and final exam are comparable to those in a course of the same major within Yuba College. Students receive credit on a Yuba College transcript once articulation requirements have been completed. The CTE (Career Technical Education) Transitions Program prepares students to earn a certificate, an associate’s degree or transfer to a university.

For more information about the CTE Transitions Program, contact the Yuba College CTE Transitions Office at (530) 741-6588, cte-transitions@yccd.edu, visit the Admissions and Records Office at any campus, or see a counselor. Also visit the CTE Transitions website at http://www.yccd.edu/educational-services/cte/default.aspx.

Child Development Center

The Child Development Center is located in Building 1600 at Yuba College. The program provides children with many opportunities to grow and learn. The environment is designed to enhance a child’s age appropriate learning through natural science, creative & language art experiences, physical activities and number concepts. The Child Development program is state funded and follows California Department of Education guidelines, Foundations and Frameworks curriculum. Eligibility to enroll can be met by private pay or income eligibility and by meeting one of the following need criteria:

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College Success Center

The College Success Center (Room 1103) in the Learning Center (Building 1100) on the Yuba College campus provides academic learning services in subject areas across most disciplines to all currently enrolled Yuba College students at no cost and cultivates a positive, supportive learning environment that, if fully utilized, significantly enhances students’ abilities to pass their classes.

Academic Learning and Support Services

- scheduled collaborative learning sessions
- facilitated collaborative learning groups
- drop-in mathematics assistance (all day)
- scheduled individualized tutoring
- test and examination reviews
- Supplemental Instruction®-based Content Tutoring
- quiet study areas for groups and individuals
- access to wireless internet, computers and academic software
- test preparation materials
- assistance with research projects
- assistance with multimedia presentations

The two major components of the College Success Center are the Math Tutoring Program and the Content Tutoring Program.

Math Tutoring Program: Academic support is commonly available for the following courses:

- Accounting 1, 2L, 10A
- Business 15, 18A, 41, 56
- Chemistry 1A, 1B, 2A, 2B, 10, 18A, 18B
- Computer Information Systems 111
- Learning Assistance 174
- Mathematics 1A, 1B, 1C, 2, 3, 9, 10, 15, 20, 21, 25, 50B, 51, 52, 52A, 52B, 58, 101, 10A, 15B, 111
- Physics 2A, 2B, 4A, 4B, 4C
- Statistics 1

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Programs and Services
Online Tutoring: Online tutoring is available for distance education courses.

Tutoring Staff: The tutoring staff is efficient, well-trained, friendly, helpful, and knowledgeable. Tutors must possess the following qualifications and characteristics to be employed:

1) have an overall 3.00 grade point average or higher,
2) pass the course they wish to tutor with an A,
3) be approved by the faculty,
4) complete an intensive tutor training program, and
5) be committed to assisting students learn.

Hours of Operation:
Fall and Spring Semesters: 8:00 a.m. to 5:00 p.m., Monday through Thursday
Summer Session: 8:00 a.m. to 5:00 p.m., Monday through Thursday

Contact Information:
General Information (front desk): (530) 741-6759
Tu Bui, Instructional Associate: (530) 741-6752 or tbuie@yccd.edu
Tony Jow, Instructional Associate: (530) 741-8751 or tjow@yccd.edu
Dr. Travis R. Smith, Coordinator: (530) 741-6787 or tsmith@yccd.edu

Community Education

Community Education, located in Building 100B, is a program of not-for-credit fee-based classes and activities designed to serve individuals with educational goals that do not require college credit. Its goal is to fulfill a role which enables the community to improve the quality of their lives through continuing education. There are no transcripts, grades, or academic requirements. Many classes are offered in response to an expressed interest or need by a specific population or organization. Obtain a Community Education schedule of course offerings by calling the Community Education Office at (530) 741-6825.

Contracted Training

Contract Education and Training can offer custom solutions and targeted training for business prosperity through employee development. Yuba Community College District can deliver on or off-site training solutions for any size company. The program offers customized workshops, seminars, and classes (college credit or not-for-credit) to increase employee skill level.

Benefits to local companies:
- Targeted, cost-effective, cutting-edge, return on investment training
- Coaches, instructors, and facilitators with practical, current real world skills
- Training focused on measurable outcomes
- Investment in training enhances human capital (employees)
- Customizable training schedules to meet the employer and employee needs

Call (530) 741-6763 for a complimentary assessment.

Cooperative Work Experience Education

Cooperative Work Experience Education (CWEE) are courses designed to recognize learning that occurs on-the-job. In order to qualify, a student must have a volunteer or paid position and develop specific learning objectives approved by the employer and Yuba College. Call Yuba College at (530) 741-6763 for more information.
Fully online courses are delivered using the YCCD eLearning course management software, Canvas, which is accessible via the eLearning website and within the MyCampus portal. Students access YCCD eLearning using their YCCD student ID and password once they are enrolled in a course that uses this software. Technical support is provided via phone, email, virtual PC software, and person. For more information, staff contacts and technical assistance, check the YCCD eLearning website.

Distance Education—Student Services Programs

Yuba College Student Services programs provide distance education services to prospective and current Yuba College students for non-urgent matters through telephone and web-based modalities. For information on how to access and arrange for distance education services, see each student service program in the Programs and Services section of the Yuba College Catalog.

Disabled Student Program and Services (DSPS)

Disabled Student Program and Services, located in Building 100B, is a state funded program that provides “over and above” support services to economically and educationally disadvantaged students. DSPS partners with the college to promote equity in all its educational offerings. Screenin for learning disabilities is available to all currently registered Yuba College students having trouble in their classes or who have a history of special education needs. Support services for eligible students may include academic accommodations such as test proctoring, note taking, disability advising, priority registration, auxiliary aids, interpreter services and mobility aids. Specialized classes are offered each semester at Yuba College include Adaptive Physical Education, Academic Strategies, Assisted Computer Technology and Reading/Writing Development.

For more information about eligibility, to apply for services, or to schedule an in person or distance appointment, call Yuba College Counseling at (530) 741-6705 (voice) or (866) 274-7530 (VP) or email dspsinfo@yccd.edu.

Dusty's Pantry

Dusty’s Pantry provides primarily non-perishable food to Yuba College students. Students may access either lunch-type snacks on a Monday-Thursday basis or meal-type food on a once weekly basis. Food is free of charge. Contact Yuba College Counseling at (530) 634-7766 for location and hours of operation.

Extended Day and Outreach Programs

The Outreach Program, planned to serve the diverse needs of the adult population of the entire District, accomplishes its aim through several facets:
- The On-Campus Late Afternoon and Evening Program;
- The Off-Campus Program providing service at sites throughout the District wherever fifteen or more individuals identify an educational need the College may properly meet;
- Short Term Courses, as short as one day or a weekend, when appropriate to meet an identified need;
- State-approved Non-Credit Courses to meet needs of adults which are not properly met through credit courses; and
- The Public Events Program which sponsors cultural events, speakers, musical events, and other activities not appropriate as credit or noncredit courses.

Extended Opportunity Program and Services (EOPS)

Extended Opportunity Program and Services (EOPS), located in Building 100B, is a state funded program that provides “over and above” support services to economically and educationally disadvantaged students. EOPS promotes student success with priority registration, comprehensive educational planning, career and transfer planning, free tutoring, textbook assistance, limited financial assistance, and other additional services designed to support the student.

For additional information or to schedule an in person or distance appointment, call Yuba College Counseling at (530) 741-6705 (voice) or email yceops@yccd.edu.

Cooperative Agencies Resources for Education (CARE)

As a supplemental component of EOPS, CARE provides additional support services for eligible EOPS students who are single head of household, have at least one child under the age of 14, and are not automatically inducted into military service. Presently, the United States operates its military through voluntary enlistment. The last time men were inducted into the military was during the Vietnam War. Registration for a possible future draft is required to ensure America’s preparedness in the event of a military crisis. In the event of a crisis that necessitates a draft to be invoked, men would be called in sequence determined by random lottery number and year of birth. They would then be examined for medical, physical and moral fitness by the military before being deferred or exempted from military service or inducted into the Armed Forces. Males may register as soon as they reach the age of 17 years and 3 months but must register within 30 days of turning 18.

If males do not register, they could be prosecuted and fined up to $250,000 and/or be put in jail for up to five years. Registration is also required to qualify for Federal student financial aid, job training benefits, and most Federal employment. The Selective Service Registration Form may be obtained from the Yuba College Registration Office or from your local post office.

Students who have questions about Selective Service registration may contact the Selective Service at (874) 688-6888 or on the Web.

Financial Aid and Scholarships

Information about Financial Aid and Scholarships is located in the Financial Aid Section of the Yuba College Catalog beginning on page 32.

Health Clinic (Student)

Yuba College, in partnership with Harmony Health, offers a free Student Health Clinic for minor health care and psychological needs. The clinic is located in Room 122C in Building 100B. For more information, call (530) 740-1748.

Library

The Yuba College Library, located in Building 1100, offers a variety of information services and resources to support student learning across curriculum. With access to updated book and electronic book collections, periodical subscriptions, and online research databases, the library is a great place to start any research project. Students are welcome to study in a quiet environment, search on a topic, and get help in finding information. Appointments are available to meet one-on-one with a librarian. Students may learn how to use the library and its resources by attending an orientation session or enrolling in LIBSCI - Library Research Skills which is offered online.

The new Learning Resources Center, located in the Library, opened in January 2014 in Marysville after a major renovation. The updated facility features group study rooms, quiet study areas, and a computer lab. Members of the public are welcome to use the facilities any time the Library is open.

PUENTE Program

The mission of the PUENTE Program is to increase the number of students who transfer and enroll in baccalaureate level colleges and universities, earn their degrees and return to the community as leaders and mentors of future generations. The program offers academic counseling and mentoring support for students to facilitate their transition to higher education in community college. Students enrolled in the program work with a peer mentor, their counselor, instructor, and mentor. To qualify, students must meet at English 51 and submit an application for the PUENTE Program. For more information, contact David Perez, PUENTE Counselor, at (530) 634-7770 or Kyra Mello, PUENTE English Professor, at (530) 634-7784.
The College agrees to provide:

- Orientation: provides entering students with a brief overview of college policies, programs and services
- Assessment: provides students with reading, writing, and mathematics course placement recommendations
- Academic Advising: provides students with a short term and long term Education Plan
- Follow-up: provides students the opportunity to update plans and ask questions

Student Success is the process that allows the college and the student to form a partnership which helps each student identify and attain that goal. The college asks students to commit themselves to an educational objective, student identify and attain that goal. The college asks students to commit themselves to an educational objective, and mathematics course placement recommendations.

- Academic Advising: provides students with a short term and long term Education Plan
- Follow-up: provides students the opportunity to update plans and ask questions

Student Success is the process that allows the college and the student to form a partnership which helps each student identify and attain that goal. The college asks students to commit themselves to an educational objective, and mathematics course placement recommendations.

The mission of the Yuba College Veterans Resource Center (VRC) is to provide academic support to the student veteran community. Located in Building 725, the Yuba College VRC is committed to military affiliated students who have chosen to make the transition from a military lifestyle to being a college student. The VRC is dedicated to assist veteran students in this transition and to help them achieve academic success. Some examples of activities in the VRC are to facilitate peer-to-peer support, mentoring, and a network of social camaraderie through the Student Veterans Association and other resources. The VRC staff partners with campus and community resources such as Financial Aid, Counseling, Disabled Student Program and Services and can assist veterans by making referrals to other community veterans’ organizations such as the Yuba-Sutter County Veteran Service Officers, Yuba-Sutter Stand-Down, Cal Vet resources and other VA Health providers.

The Yuba College Transfer Center, located in Building 100b, hosts an annual fall transfer program called, "College Information Day." This program brings representatives on campus from the University of California, California State University, Independent California colleges and universities, in addition to out-of-state colleges. Both Yuba College and area high school students have an opportunity to visit informally with these representatives to obtain information concerning their programs, services, and application procedures.

- Six-week Summer College Academic and Cultural Enrichment Program
- Saturday Workshops on learning styles, career exploration and personal skills development
- Weekly sessions at the student’s respective high school with the UPward Bound Learning Specialist to assist in academic, career and personal advising and college exploration and planning
- Daily after school tutoring
- Academic instruction in English, foreign language, mathematics, science and other academic classes
- College visits
- Cultural enrichment activities
- Leadership workshops and conferences
- New and renewable scholarships

To learn more about the Upward Bound Program, call (530) 749-3855 or visit the Yuba College website.

The Legislative requirements of Upward Bound programs can be found in the Higher Education Act of 1965, Title IV, Part A, Subpart 2, Federal Early Outreach and Student Services Program, Chapter 1, Federal TRIO programs.
Military Withdrawal: A military withdrawal occurs when a student who is a member of the United States military (active or reserve) receives orders necessitating a withdrawal from enrolled courses. A student must file a petition requesting this option and attach a copy of military orders. Upon verification of such orders, a withdrawal symbol will be assigned. Military withdrawals will not be counted in progress probation and dismissal calculations.

For more information, call the Yuba College Veterans Service Office at (530) 741-6822.

Writing and Language Development Center (WLDC)
The Writing and Language Development Center (WLDC) is open to all currently enrolled Yuba College students during the fall and spring sessions and is located inside the Learning Resource Center in Room 1116. The following services are offered:

- Drop-in assistance for any writing assignment
- Help with MLA, APA, and Chicago style formatting
- One-time or regular weekly appointments
- Informal study space and private study rooms
- Technology assistance and computer lab
- Proofreading tips
- ESL conversation groups
- English final exam workshops
- Kurzweil 3000 software for assisted reading and writing
- Writing and grammar tip sheets

For more information call (530) 740-1709.
Yuba College does not restrict admission to residents of the District, nor does it restrict the privilege of District residents to attend any other community college. Nonresident students are accepted on the same basis as California resident students, except that State law requires a tuition charge (see “Residency Requirements” below).

Open Enrollment Policy
All courses, regardless of where offered, are open to members of the public who are otherwise eligible for admission with the following exceptions:

• Courses that are specifically exempted by statute, including “impaired” allied health programs (such as Radiologic Technology, Veterinary Technology, Associate Degree Nursing and Psychiatric Technician).
• Courses closed by maximum enrollment of students by the “priority registration” policies;
• Courses with academic prerequisites that restrict enrollment of academically unqualified students; and
• Courses with content that would be a repeat of a course of equivalent or more advanced course work previously taken by the student (exceptions require counselor evaluation and approval).

Applications may apply for admission online by going to the Yuba College website at yc.yccd.edu.

Admission to Impacted Programs: Impacted programs require a special application. For Associate Degree Nursing (ADN), Psychiatric Technicians, Radiologic Technology call (530) 741-6784. For Veterinary Technology call (530) 741-6786.

International Students: Students must obtain a special application which may be downloaded from the Yuba College website. Admissions tab, or mailed upon request from Student Services Division, located on the Yuba College campus or call (530) 741-6705.

Age and/or High School Graduation Requirement:
In general, all full-time students must have earned a high school diploma, State Certificate of Proficiency, or the equivalent, or be 18 years of age or as of the date of registration, as provided in Section 76000 of the Education Code, and meet Federal "Ability to Benefit" requirements.

Dual Enrollment of High School Students: A high school student who has completed the eighth grade may be permitted to take courses subject to the following requirements with the written recommendation of the high school administrator and the student's permission:
• Physical Education courses may be taken; students
• Students are requested to fulfill the minimum day requirement at their high school or, for charter/home-schooled students, the parent has to verify that the proposed college course work will not interfere with the student's basic high school course work; charter or home-schooled students must present a grade equivalency certificate documenting the grade level the student has achieved; charter or home-schooled students must present a copy of the affidavit required by the State or County Office of Education to document the student's involvement in an educational process; dual enrolled students receive the lowest registration priority. Students must be certified to be eligible for advanced scholastic or vocational course work. Call the high school administrator for information concerning authorization to enroll. Students are subject to all rules, regulations, and fees of the College. The enrollment fee, student health fee, and non-resident tuition fee will be waived for eligible students.

Admissions Process and Steps to Apply:
• Fill an application for admission.
• Submit high school and college transcripts; transcripts must be received by direct mail or electronically approved from the issuing institution or hand-carried in a sealed official envelope.
• Complete the College Placement Examination (CPT). The test should have been completed within the last three years or it is suggested that it be repeated. It may be taken no more than three times in a two-year period.
• Participate in an orientation program (usually done on-line) to become acquainted with the College's programs, services, academic expectations, procedures, and regulations.
• Meet with a counselor to develop an educational plan appropriate to the student's goals and present learning skills. Counselors can suggest programs that will strengthen a student's learning skills.

Residency Requirements
California state law mandates that each student who applies for admission provide residency information and evidence as deemed necessary by the Admissions and Records Office to determine the student's residence classification. The following rules regarding residency determination are not a complete explanation. For further information, call the Admissions and Records Office. These rules are subject to change at any time in accordance with State law.

*The residency determination date is the day prior to the first day of instruction for each semester.

General Rules for Residency:
1. Persons who are 19 years of age or older may establish residence in accordance with the criteria listed below. Year of residence must begin after the eighteenth birthday.

2. Persons who are under 19 years of age may establish residence in accordance with the criteria listed below and the following:
   (a) Married minors may establish their own residence, and (b) an unmarried minor derives residence from the parent with whom the student residing.
   If the student lives with neither parent, residency is derived from the parent with whom the student last lived. (The residence of an unmarried minor who has a parent living cannot be changed by the student's act, by appointment of a legal guardian, or by relinquishment of a parent's right of control.)

3. Active duty military personnel stationed in California are entitled to residence classification.

4. A dependent child or spouse of an active duty military person stationed in California is entitled to residence classification.

5. A member of the armed forces of the United States stationed in California on active duty for more than one year immediately prior to being discharged will be granted a “three-years grace period” in order to establish California residency. Establishment of residency requires physical presence and acts of intent be demonstrated for one full year.

6. Persons who have had a "permanent residence visa" for one year may establish residence in accordance with the criteria listed below.

7. Nonresident and non-citizens (other than "non-immigrant visa" holders) who are out of status with INS who have attended a California high school for at least three years and who graduated from a California high school may be eligible for an exemption of the non-resident tuition. (Obtain an AB 540/AB 2000 form online at the Admissions and Records Forms tab.)

8. A student who was classified as nonresident and is seeking reclassification as a resident MUST show financial independence. Financial independence requires not having been claimed as a dependent on federal/tax income tax forms by parents, not having received more than $750.00 a year from a parent, and not having lived more than six weeks in a year with a parent in the immediately preceding twelve months. Students will be required to submit documentation showing how tuition and living expenses were paid during the preceding year.

Criteria for Residency:
Nonresident students do not automatically lose their California residence classification by merely being in California for more than one year. State law allows the "proof of intent" to establish California residence for more than one year prior to the residence determination date. The burden of proof rests with the student, not the College. Students must present a combination of documentation to prove intent to be a resident. Students must also show no contrary intent, that is, they must not have maintained resident status in their former state (i.e. driver's license, taxes, car registration, etc.). Types of documentation that may be submitted that will help to establish proof of intent (with lack of intent for residence in another state) include the following. No one factor is decisive.

• Documentation: W-2 form; California State Income Tax return; Driver’s license; Motor vehicle ownership and registration; Purchase of property; Voter registration; License from California for professional practice; Any other proof of intent as may be deemed necessary to establish residence classification.

A student incorrectly classified as a California resident because of falsification of information is subject to reclassification as a nonresident and payment of nonresident tuition or exclusion from class(es) upon notification. Students classified as nonresident may appeal the decision within 30 days of the date of the residence classification decision.

All students classified as nonresident are required to pay Nonresident Tuition Fee; the Enrollment Fee; and the Student Health Fee each semester. (See Schedule of Classes for current fee amounts.) Nonresident fees are refundable up to the end of the second week of instruction of a semester (dates vary for short-term classes) if the student withdraws from classes. The date on which the withdrawal is received in the Admissions and Records Office will determine the refund date.

Refunds shall not exceed the amount of tuition paid and will be processed in accordance with District regulations (see "Refund" section).

International Student Admission
Under Federal law, Yuba College is authorized to enroll students on F-1 student visas for baccalaureate degree and/or transfer programs. International students applying for admission must request an International Student application packet from the Dean, Student Services by calling (530) 741-6705.

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The deadlines to apply are May 15 for the fall semester and December 1 for the spring semester. Since applications will not be considered until all required documents are on file, students are encouraged to request applications early.

Student Success Act of 2012

The Student Success Act of 2012, which provides legislative guidelines for the creation of the Student Success and Support Program, requires that all entering students complete Orientation, Assessment, and a Student Education Plan. For more information visit the California Community College Chancellor’s Office website at www.ccccco.edu and view SB 1456 or Student Success Act of 2012.

All entering students must complete the following Student Success and Support Program matriculation steps:

1. Complete the online admissions application
2. Complete the placement examination
3. Have high school and/or college transcripts sent to the Admissions and Records Office at the Yuba College campus
4. Complete the online orientation
5. Meet with a counselor to discuss and develop an educational plan and select appropriate classes for registration

Exemptions: Students may be exempt from the placement, orientation, and/or counseling components of matriculation if they meet certain criteria. Students seeking an exemption from any part of the matriculation process must submit an exemption form. The student’s statement on the exemption form may require verification. Exemption forms are available at all counseling offices. Students who meet the exemption criteria will be classified as non-matriculants which will:

- Affect registration priority or registration in subsequent terms
- Require an educational plan to be developed with a counselor once fifteen degree applicable units are completed
- Provide own housing.

Only those students who agree to each of the above requirements and meet the above criteria will be considered for admission to Yuba College. Applicants who are accepted to Yuba College will be mailed the Immigration and Naturalization Form I-20.

Registration Procedures

Student Responsibility Regarding Registration

Students should acquaint themselves with College policies and procedures, study this Catalog and the Schedule of Classes, consider the curriculum carefully, and plan the courses needed for their major(s), degree and transfer including electives before registering online through WebAdvisor.

Students must assume complete responsibility for fulfilling all requirements to meet planned objectives. Students on probation should carefully consider the consequences of their status when planning for registration. An assessment services include counselor appraisal of previous college and/or high school work (transcripts should have been sent to the College), as well as, placement (CPT) examination score, and other information such as number of hours working, etc., that may have an effect on student goals. Assessment is used to advise students about courses and services most appropriate to their skills, educational backgrounds and career goals. (See also “Placement Examination” section for other information.)

Enrollment Priorities

Administrative Procedure 5055 provides information for the Enrollment Priorities process. Effective the Summer/Fall 2014 registration period the Enrollment Priorities criteria changed and students should review the administrative procedure to attain the current policy requirements: http://www.boarddocs.com/ca/cccd/Board.nsf/goto?open&id=A7E2F3JW020616

Change in Enrollment

Students wishing to change their course enrollment may add or drop classes using WebAdvisor registration, or by submitting the appropriate forms to the Admissions and Records Office. Full-term courses may be added during the late registration period (see “Schedule of Classes”), later only in special cases and with instructor approval. ENROLLMENT FEES: Enrollment fees for classes that are dropped or withdrawn before the refund deadline (Friday ending the second week of instruction for full-semester classes or ten percent of a short-term class) are credited to the student's account (see “Refund” section).

If a class is dropped prior to Census Date (20% of courses), no notation of the course will be entered on the student’s transcript. If a class is dropped after that time but prior to the end of the thirteenth week of a regular semester (75% of the term), a “W” will be entered on the student’s transcript. If the drop is processed after that time, State law provides the grade must be other than a “W”, and usually will it be a failing grade.

It is the student’s responsibility (not the instructor’s) to process all adds and drops. This is not an automatic process. Students who discontinue attendance in any class without officially dropping the course are subject to a failing grade. If the student drops a class using WebAdvisor, it is the student’s responsibility to check that adds and drops were correctly processed.

Maximum Unit Load

The average student load is sixteen (16) units per semester. In any case, nineteen (19) units is the maximum load which is allowed. Units in excess of nineteen (19) are allowed only for the most urgent reasons and on the basis of counselor approval.

Eight (8) units is the maximum in which a student may register during the summer session without counselor approval.

Placement Examination

The purpose of the Placement Examination is to assess each student’s skills in mathematics, reading and English and determine the appropriate course placement in each discipline. The examination generates a profile of each student’s reading, mathematics, and writing skills based on test scores and other information supplied by the student. The placement system is designed to place students into courses in which they may build on their current skills and advance through the curriculum at the pace best suited to their needs and abilities. Students may take the Placement Examination no more than three times in a two-year period and not more than twice in any semester. There is a thirty-day waiting period for retests. The Placement Examination may not be used to supplant or to skip a course in a sequence of courses. Placement scores may be valid for up to three years. Students with disabilities or special testing needs should discuss options and accommodations with a counselor or Disabled Student Program and Services staff. The Yuba College Assessment and Testing Center complies with the provisions of the Americans with Disabilities Act.

The following students are required to complete the Placement Examination prior to enrolling in classes:

Student Name

Last Name

First Name

Grade

High School

College

Date of Birth

Address

City and State: Zip

Telephone: Fax:

Email

Signature

Date

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CONDITIONALLY READY CRITERIA FOR ENGLISH:
One of the following examination requirements:

- CAASPP EAP-Standard Met-“Conditionally Ready”
  ACT: Score of 23 or higher
  SAT: Score of 570 or higher
  AP English Language and Composition Exam: Score of 3 or higher

Placement Levels
Placement scores identify the course level appropriate for each student’s level of academic skill in English, mathematics, and reading. After successfully completing the placement-level course, students advance to the next level, and continue to progress until degree requirements are met. All students are encouraged to seek counselor advice in selecting courses appropriate for their educational goals.

Placement Level | English Courses | Supplemental Courses
--- | --- | ---
1003 | English 105 or English 56 (accelerated) | ESL Courses 212, 213, 214
1004 | English 51 or English 56 (accelerated) | ESL Courses 222, 223, 234, 239
1005 | English 1A | ESL Courses 232, 233, 243

Placement Level | Mathematics Courses
---
202 | General Business 100
203 | Math 111 or General Business 100
204 | Math 101 or General Business 56
2005 | Math 51, Math 52, Math 55, or Math 58
2008 | Math 9, Math 10, Math 15, Math 20, Math 21 or Math 25 and Statistics 1
2009 | Math 1A or Math 17

Placement Level Courses
- Level-1 course: ESL 215
- Level-2 course: ESL 225
- Level-3 course: ESL 230
- Level-4 course: ESL 245
- Level-5 course: ESL 255
- Level-6 course: ESL 265
- Level-7 course: ESL 40A
- Level-8 course: ESL 40B or 40C

Placement Levels Scoring:
- 4: Possessing an A.A. or A.S. degree or higher.
- 3: Achieving eligibility to enroll in English 1A, 1B, or 1C.
- 2: Achieving a grade of “C” or better in English 51 or 56.
- 1: Achieving an English placement level of 1005 or higher.

Schedule of Classes
The Schedule of Classes is published in hardcopy and online each semester. The Schedule includes registration procedures, course information, critical deadline dates, the official Academic Calendar; and other important information for students.
STATE-MANDATED ENROLLMENT FEE: All students (unless at the time of registration they qualify for exemp-
tion* under State mandates) are subject to an Enrollment Fee. These fees are established by the State legislature and are determined at the time of enrollment by the student’s unit load. The current fee is $46 per unit.

*Exemptions: State regulations provide the following three programs to help eligible low income students with California residence status to have the Enrollment Fee waived.

BOARD OF GOVERNOR’S FEE WAIVER PROGRAMS:

- Board of Governor’s Waiver (BOGW) Program A. For any student who, at the time of registration, is a recipient of (1) TANF (Temporary Assistance for Needy Families); (2) SSI/SSP (Supplemental Security Income/State Supple-
ant Program); (3) General Assistance/General Relief Program; or (4) The California Department of Veteran Affairs or the National Guard Adjutant General’s Certification of Eligibility for a dependent’s fee waiver.
- Board of Governor’s Waiver (BOGW) Program B. For low income students who meet eligibility requirements.
- Board of Governor’s Waiver (BOGW) Program C. For low income students who qualify for Financial Aid.

Prior to registration, students in any of these categories should obtain the appropriate application materials from the Financial Aid Office for exemptions.

STUDENT SUCCESS ACT OF 2012: In an effort to help students succeed in the California community colleges, the Student Success Act of 2012 (California Senate Bill 1456) was signed into law by Governor Brown. Among other aspects, the Act included the creation of minimum academic and progress standards that must be met for continued eligibility for the Board of Governors Fee Waiver Program (BOGW). These are different and separate standards from those for student federal aid and Cal Grants.

Effective Fall 2016, California Community College students receiving the BOG Fee Waiver must meet minimum academic and progress standards to remain eligible for the BOG Fee Waiver.

Students Must: • Maintain a cumulative GPA of 2.00

Fully complete at least 50% of all units attempted

Measurement of these standards began in fall 2016.

Students not meeting the new standards are notified within 30 days of the end of each term. Students will be placed on either Academic (GPA) and/or Progress (Course Completion) probation. The notification will include an alert that a second term of probation will result in loss of fee waiver eligibility. After the second consecutive term of proba-
tion, students may lose eligibility for the fee waiver at their next registration opportunity.

How to regain eligibility. If BOG Fee Waiver eligibility has been lost, there are ways to have it reinstated:

- Improve GPA or Course Completion measures to meet the academic and progress standards
- Successful appeal regarding extenuating circumstances
- Not attending the same college district for two consecutive primary terms (fall/spring semesters, or fall/winter/ spring quarters)

The appeals process for extenuating circumstances includes:

- Verified accidents, illness or other circumstances beyond student’s control
- Changes in economic situation
- Evidence of inability to obtain essential support services
- Special consideration factors for CalWORKs, EOPS, DSPS, and veteran students
- Disability accommodations not received in a timely manner

Foster youth and former foster youth (age 24 years and younger) are not subject to loss of the BOG Fee Waiver under these regulations. Contact the Financial Aid Office or Registrar at Yuba College or visit www.yccd.edu/educa-
tional-services/bog.aspx

NONRESIDENT/NON-CITIZEN TUITION. Students who have not established California residency in accor-
dance with state regulations (see “Residency” section), will be required to pay the Nonresident Tuition Fee of $215 per unit. Students who are both citizens and resi-
dents of a foreign country are required to pay $215 per unit.

STUDENT HEALTH FEE. All students are required to pay a $10 Student Health Fee each sec-

tern/summer session. Students who depend ex-

cclusively upon prayer for healing in accordance with a bona fide religion, sect, or denomination (upon writ-

ten verification from an authorized church official) are exempt from paying the Student Health Fee. This church
documentation must be submitted to the office of the Vice President of Academic and Student Services for the ex-

emption.

PARKING FEE. Students who drive vehicles on campus must pay a Parking Fee and be issued a decal. The cost is $40 per semester; $20 for summer session. As an option, students may purchase a $2 daily park-
ging pass in lieu of a semester decal. The Parking Fee covers day and evening campus attendance. All non-

student visitors may park in the General Parking Lots and must display either a valid semester parking decal or a $2 daily parking pass.

Parking fees are nonrefundable after the four-
teenth calendar day of the full-semester.

ASSOCIATED STUDENTS OF YUBA COLLEGE (ASYC). The Associated Students of Yuba College col-
llect a voluntary annual A.S.Y.C. Fee of $10 per year; $5 per semester for services and benefits.

TEXTBOOKS, SUPPLIES AND OTHER RELATED COSTS. All students should be prepared to purchase their own books, which are sold at the college Bookstore. Di-

rect school expenses for the entire year, including books, will probably average $650 to $700; book costs for profes-
sional students (such as engineering and medi-
cine) will run somewhat higher.

Students in some health-care courses and programs (such as Nursing, Psychiatric Technology, Radiologic Technology) are required to pay for drug testing, film badges, a background check, and other related items in the program. The BOGW fee waiver does not cover these expenses.

Estimated total expenses, including personal ex-
penses and travel, for a California resident is $12,599. A sample budget for an average California resident for one year is shown below:

Average Expenses Included in the 2017-2018 Yuba College Financial Aid Budget for a CA Resident Student Living at Home

- Cost of tuition $1,124
- Books and Supplies 1,854
- Food and Housing 5,247
- Transportation 1,088
- Misc Personal Expenses 226

Total $12,599

Refunds

ENROLLMENT/STUDENT SERVICES FEES/ NONRESIDENT TUITION. Enrollment fees can be paid by cash, check, money order, debit card or credit card. YCCD accepts Visa, Master Card, Discover and Ameri-

Express.

Students can request a refund of their student fees through the online request form in Webadvisor. Please allow four weeks for processing. A $10 processing fee is charged for refunds. This amount will be deducted from the refund amount.

Students are eligible for a refund of these Fees if the procedures below are followed:

- The student officially drops the class on or before the refund deadline (Friday ending the second week of instruction for full semester classes or ten percent of a short-term class), and
- The drop(s) reduces the student’s currently enrolled unit load.

Refund dates vary for each short-term class (see refund deadline information listed in the Schedule of Classes). Dropping before the refund deadline for the class determines whether or not a credit may be refunded.

If students paid enrollment fees and subsequently were approved for a fee waiver, there is no credit showing on the student account for which to request a refund, contact Admissions and Records at Yuba College or the Sutter County Center.

If fees were paid by check there is a three week waiting period before the refund can be processed. If fees were paid by cash or check, the refund will be issued by check to the student.

If fees were paid by credit card or debit card, the re-

fund will be processed back to the same card unless the transaction is unsuccessful, in that case the refund will be issued by check to the student.

PARKING PERMIT. Students who withdraw from classes before the fourteenth day of the semester may apply for a refund of the Parking Permit. The parking permit must be returned to the Admissions and Records Office or cashier to qualify for the refund. At that time, the Admissions and Records Office will void the parking permit, and the refund will be issued to the student less an administrative processing fee.
Financial Aid

FINANCIAL AID

The role of the Financial Aid Office is to help eligible students pursue their educational goals. The objective is to provide funds and services to eligible students, following institutional, state and federal regulations. Financial Aid has offices at Yuba College and the Sutter County Center. For questions call (530) 741-6597 or visit the website at yc.yccd.edu/studentfinancialaid.

Criteria and Procedures for Financial Aid

The application form to be used for most financial aid programs is the Free Application for Federal Student Aid (FAFSA). In order to determine "need" for financial aid funds, taxable and nontaxable income information is necessary. Award funds are made based on this need. Income, assets, size of family, and number of family members in college are important factors considered in the calculation. This information is reported on the application form and forwarded to the central processor for further processing. Supporting documentation is required based on Federal regulations.

Deadline for Filing Financial Aid Applications

Applications for each academic year are available as early as October 1st, rather than beginning on January 1st and are processed on a first-come, first-served basis. All awards are based on student eligibility and available funds. To be able to receive Financial Aid funds, eligible students must submit a complete file with the Financial Aid Office at Yuba College by the last day of instruction of the academic year. This may include the verification process.

Satisfactory Academic Progress

Students awarded financial aid funds are required, by Federal regulations, to make satisfactory academic progress towards achieving their Financial Aid approved educational goal. The specific requirements are described and included in the Yuba College Financial Aid Guide available at the Financial Aid Office and posted on the Financial Aid web site at yc.yccd.edu. Academic Progress towards the students' identified educational goal is required in order to continue receiving funds. Failure to make academic progress or be enrolled in required courses to achieve the educational goal may result in termination of Financial Aid.

RETURN TO TITLE 4 (R2T4). Students who drop completely or withdraw from classes prior to completing 60% of the term may be required to repay any unearned federal funds to Yuba College or to the Department of Education, per Federal regulations.

Programs Available to Yuba College Students

- **Scholarships.** Many scholarships are available to help students meet the cost of their education. These scholarships become available through private support from individuals and organizations in the Yuba College community who have contributed to scholarship funds. Most scholarships are based on academic achievement; others are based on financial need. A complete listing of all scholarships offered, eligibility requirements, deadline dates, and application information is available in the scholarship handbook posted on the Financial Aid web site at yc.yccd.edu.

- **Grants.** Federal, State, and Institutional grant programs are available to eligible Yuba College students. These funds are based on financial need criteria and eligibility and paid two times per semester. Included are Federal Pell; Federal SEOG Supplemental Educational Opportunity Grant; BIA (Bureau of Indian Affairs) Grant; EOPS. (Extended Opportunity Program and Services) Grant; CARE (Cooperative Agency Resources for Education) Grant; Chaffee Grant; Cal Grants B and C; and full-time Student Success Grant.

- **Board of Governors Fee Waiver.** The waiver of student fees provided by the Board of Governors Fee Waiver Program is designed to ensure that the fee policies of the California Community Colleges (CCC) are not a financial barrier to education for any student enrolling as a full-time student. Enrollment fees for CCC students are determined annually by the Legislature and the Governor and can be adjusted whenever it is deemed appropriate. These fees are waived for needy students as defined by the BOG Fee Waiver application. The waiver application procedure is available in the annual state Budget Act. The BOG Fee Waiver application may be completed in lieu of, or in addition to, the FAFSA or Dream Act application to apply for the BOG Fee Waiver and/or other student service programs and benefits (EOPSCARE, etc.).

- **Work Study.** The Federal Work Study (FWS) Program provides jobs for eligible students awarded FWS funds as part of their financial aid package. An award offer is not a job guarantee. Call the Financial Aid Office for additional information.

- **Direct Loans.** Contact the Financial Aid Office for information on Student Loans.

AB 540 and the California Dream Act

The Law: AB 540 authorizes any student, including undocumented students, who meet specific criteria to pay in-state tuition at California’s public colleges and universities.

AB 540 Eligibility Requirements:

- Must have attended a California high school for 3 or more years, or
- Attained credits earned in California from a California high school equivalent to three or more years of full-time high school course work and attended a combination of elementary, middle and/or high schools in California for a total of three or more years, and
- Must have graduated from a California high school or attained the equivalent of a high school diploma (received a GED or passed the California High School Proficiency Exam);
- Must have registered or currently be enrolled at an accredited institution of higher education in California;
- Must have filed or will file an affidavit stating that will apply for legal residency as soon as possible; and
- May not be a non-immigrant holding a valid lettered non-immigrant Visa 5.

AB 540 Affidavit—“California Non-Resident Tuition Exemption Request!”

In order to receive the exemption from non-residency tuition, students must obtain, complete, and submit the AB 540 Affidavit to the Admissions and Records Office. Students may also need to submit additional documentation such as high school transcripts and appropriate records of high school graduation or the equivalent.

The California Dream Act

AB 130 allows students, who meet AB 540 criteria (California Education Code 68130.5(a)), to apply for and receive non-state funded scholarships for public colleges and universities. AB 131 allows students who meet AB 540 criteria, to apply for and receive state-funded financial aid such as Cal Grants, community college fee waivers, Cal Grant and Chafee Grant. Therefore, AB 540 students are allowed to apply for the following types of financial aid:

- Board of Governors Fee Waivers (BOG)
- State financial aid like Cal Grants and Chafee Grants
- Assistance from EOPS, CARE, or CalWORKs
- Privately-funded scholarships

If eligible for AB 540, students must:

- Contact the Admissions and Records Office to complete the Affidavit form and provide the required documentation to establish eligibility
- Contact the Financial Aid Office to determine the next steps to take
- Students who have a Social Security Number need to complete the FAFSA at: www.FAFSA.gov
- Students who do not have a Social Security Number need to submit a California Dream Act application available at: https://dream.csac.ca.gov/

Hope Scholarship (Tax Relief) and Lifetime Learning Credit

The Hope Scholarship is actually a tax credit, not a scholarship. Tax credits are subtracted directly from the tax which is owed, rather than reducing taxable income like a tax deduction. A family must file a tax return and pay taxes in order to take advantage of it. The Hope Scholarship credit is not refundable for families who do not pay taxes. The federal government created the Hope Scholarship to allow families the opportunity to deduct the enrollment/tuition fees paid for attending college for income tax purposes.

At the end of each calendar year, Yuba College will provide an electronic Form 1098-T through WebAdvisor for students who meet the required criteria (does not apply if fees were waived or paid by another agency). The 1098T statement includes enrollment fees and tuition charged during the year (not when payments are received).

If the student is a dependent for income tax purposes, the student must call the YCCD Fiscal Services Department, indicating the parents’ name, social security number, and mailing address. The Internal Revenue Service requires this information be included with the student’s information in order to provide the tax information. The student must file the 1040 to receive the Hope Scholarship. If you are not eligible for the Hope Scholarship, you may still be entitled to a tax deduction. A family must file a tax return and pay taxes in order to take advantage of it. The Hope Scholarship credit is not refundable for families who do not pay taxes. The federal government created the Hope Scholarship to allow families the opportunity to deduct the enrollment/tuition fees paid for attending college for income tax purposes.

If you have questions, please contact the Financial Aid Office.

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Community College League of California, and participates in men's and women's basketball, baseball, men's and women's cross country, football, men's and women's soccer, men's and women's track & field, softball, and volleyball. (Refer to page 40, ‘Athletic Eligibility’)

Campus Police Department

The Yuba Community College District Police Department is committed to ensuring the safety of our students, staff, faculty, and visitors. Every member of our department is involved in keeping the campuses safe and secure. However, a truly safe campus can only be achieved through the cooperation of all students, employees, and visitors.

The Yuba Community College District Police Department can be reached by calling 6771 from any campus phone or (530) 741-6771 from other phones. In case of an emergency, call 911 from any phone, dialing (530) 741-6771 or (530) 870-1158 from other phones. After business hours, call the Campus Police Department on the Yuba College Campus located in Warren Hall, Building 1600. The Police Department provides professional law enforcement services at all six educational sites.

The Police Department on the Yuba College Campus can be reached by calling 6771 from any campus phone, dialing (530) 741-6771 or (530) 870-1158 from other phones. In case of an emergency, call 911 from any phone or use one of the many emergency phones (‘Blue Phones’) located on campus. The Police Department provides the following services:

- Campus Patrols: The Yuba Community College District Police Department uses uniformed and non-uniformed officers to patrol the campuses in cars, on bicycles and on foot. These patrols are conducted on the roadways and walkways of the campuses, as well as in buildings.

- Safety Escort Service: Students who feel fearful walking on campus may request a safety escort by dialing extension 6771 from any campus phone or (530) 741-6771 from other phones. After business hours, call the Campus Police cellular phone at (530) 870-1158. Provide the YCCDPD Officer with the current location and intended destination. If there are special circumstances or risks the student knows about, be sure to share them with the officer. On campus, the officer may wish to transport the student to his or her class, during an extracurricular activity, or elsewhere on campus. If there are special circumstances or risks the student knows about, be sure to share them with the officer.

- Vehicle Jumpstart Courtesy Service: Police vehicles are equipped with battery jumpstart systems to allow officers to attempt to assist motorists who have discharged batteries. This service is provided at no charge, subject to officer availability. The officer will only perform the jumpstart if the vehicle owner accepts the risk of damage. Normally there is very little risk, however officers are not trained mechanics, and from time to time damage may occur. Persons who have insurance coverage for jumpstart service or who do not want to accept the risk of damage should call a professional mechanic.

- Sex Offender Registration Program: The State of California requires sex offenders to register with the police in the jurisdiction in which they reside. The State also requires this information to be available to law enforcement agencies. The information is available to the public at the local police department. State law also requires sex offenders to register with YCCDPD if they are working at one of the college campuses (including contractors) or attending classes. Sex offenders must update their registration at the beginning of each instructional semester. The Family Educational Rights and Privacy Act (FERPA) does not prohibit release of data on registered sex offenders.

- Police department staff registers sex offenders, as prescribed by law, and actively tracks sex offenders registered with the police department each semester. Megan's Law allows the public to view information about “Serious” and “High Risk” sexual offenders that may be residing in their community. This enables the public to be aware of potential risks in their community. The public can then make informed decisions when taking safety precautions and “High Risk” sexual offenders that may be residing in their community. This enables the public to be aware of potential risks in their community. The public can then make informed decisions when taking safety precautions.

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- Jeanne Clery Disclosure: In compliance with the Jeanne Clery Disclosure of Campus Security Policy and Crime Statistics Act, Yuba College publishes and distributes an annual security report. The report includes statistics for the previous three years concerning reported crimes that occurred on campus, in off campus buildings or property owned or controlled by Yuba College, and on public property within or immediately adjacent to and accessible from the college. The report may be obtained at the Yuba College Police Office or online at: https://www.yccd.edu/campus-safety/jeanne-clery-report/

- Police Cadet Program: The Police Cadet Program employs a diverse group of Yuba Community College Community students. Its mission is to provide the campus community, while helping to deter crime, and enforcement of the district parking policy. Police Cadets provides high visibility, uniformed patrol of the campus. This includes, but is not limited to, the campus, buildings, and parking lots. They act as additional “eyes and ears” to the police department.

Children in Class

Attendance in a class is limited to those students who are officially registered in accordance with State and District regulations. This includes, but is not limited to, the college, and the next class meeting. In the case of the library, removal would be for the day and the next class. The instructor shall immediately report the removal of the student to the College President or designee for appropriate action.

- A written or verbal reprimand. An admonition to the student to cease and desist from conduct determined to violate the Student Code of Conduct. Such reprimands are given in a disciplinary conference with an administrator. Within 60 days of notification, the student may appeal the reprimand to the Academic Dean for a hearing.

- Disciplinary probation. The disciplinary authority has the discretion to impose an appropriate probationary period consistent with these procedures. A copy of the written disciplinary probation is filed in the student’s permanent file. In addition, if the student is a minor, a copy of the letter shall be sent to the student’s parent or guardian, and the parent or guardian shall be invited to confer with the college administrator imposing the discipline.

Conduct and Discipline

If a student’s conduct violates District rules or regulations, the Code of Conduct for Students, or public laws, the student will be subject to one of the forms of “sanctions” included in the Code, which are:

- Removal from class. An instructor may remove a student from his or her class for the day of removal and the next class meeting. In the case of the library, removal would be for the day and the next class.

- A written or verbal reprimand. An admonition to the student to cease and desist from conduct determined to violate the Student Code of Conduct. Such reprimands are given in a disciplinary conference with an administrator. Within 60 days of notification, the student may appeal the reprimand to the Academic Dean for a hearing.

- Disciplinary probation. The disciplinary authority has the discretion to impose an appropriate probationary period consistent with these procedures. A copy of the written disciplinary probation is filed in the student’s permanent file. In addition, if the student is a minor, a copy of the letter shall be sent to the student’s parent or guardian, and the parent or guardian shall be invited to confer with the college administrator imposing the discipline.
College Life

- Immediate interim suspension. The suspension from one or more classes when required to protect lives or property and to ensure the maintenance of order. A student may be placed on immediate interim suspension, for and/or at the discretion of the District. The action is provided that the student is provided a reasonable opportunity for a hearing within ten (10) days of the first day of suspension.
- Short-term suspension. The suspension from one or more classes for a period of up to ten (10) consecutive instructional days.
- Long-term suspension. The exclusion of the student from one or more classes for more than ten (10) consecutive instructional days, or from all classes and activities of the college for one or more additional terms.
- Expulsion. The exclusion of the student by the Board of Trustees from the District, the college, and/or any organized activity when other means of correction fail to bring about proper conduct, or when the presence of the student causes continuing danger to the physical safety of others. (Education Code §76030.)

A copy of the Yuba College Code of Conduct for Students may be obtained from the Office of the Vice President of Academic and Student Services and is available online on the Yuba College website under the Resources tab.

Dress Regulations
Based on the YCCD Student Code of Conduct, Yuba College has dress requirements expected to demonstrate maturity and exercise good judgment and taste in everyday attire. Whatever the student’s judgment, however, every individual is required to wear top and bottom clothing at all times and footwear in all campus buildings. Specific footwear may be required in specific areas of the campus due to safety and/or potential damage to the flooring. Additional dress regulations may be imposed upon students participating in certain programs or extracurricular activities sponsored or organized by the college.

Drug Free School Policy
The District recognizes that substance abuse is a major health problem throughout the United States. Therefore, in order to eliminate abuse, the entire college community must be involved. The single consistent message is that substances are wrong, dangerous, and will not be tolerated. Yuba College has a “zero tolerance” policy; all campuses and centers are to be alcohol and drug free.

It is the stated policy of the District to implement a comprehensive substance abuse strategy that will work more effectively in combating use and potential use of drugs by students. The policy sets procedures that not only expose students to awareness of the dangers of drugs and alcohol, but also encourages each individual to act to prevent the sale and use of drugs.

The following program principles have been adopted to implement this policy:

- The Student Code of Conduct, supported by Education Code Section 60041(b), prohibits the unlawful possession, use, or distribution of illicit drugs and/or alcohol by students on its property or as part of any of its activities.
- Information regarding applicable legal sanctions under local, State, and Federal law for the unlawful possession or distribution of illicit drugs and/or alcohol is available to all students through the Yuba College Campus Police Department, the Yuba College Student Health Clinic, the Student Services Department or the President’s Office.
- Educational materials regarding health risks associated with the use of illicit drugs and the abuse of alcohol are made available to all students through the Student Health Clinic. More in-depth information is available through the Chemical Dependency Program courses.
- Information regarding resources for drug or alcohol counseling and treatment are available through the Student Health Clinic.
- The Office of the Vice President of Academic and Student Services will keep records of all disciplinary actions and evaluate the consistency of all enforcement.

Music
The Music Department provides a stimulating environment nurturing discovery, development, and recognition of the creative spirit. Students can participate in various performing ensembles including Chamber Singers, Concert Choir, Jazz Band and/or Hip Hop Band, and learn to make music through classes in piano, guitar or voice. More serious students of music can fulfill the required curriculum for an AA or AA-T in Music and transfer to a four-year college. The courses also include those that meet the GE requirements, including World Music, Popular Music in the U.S., Music as Culture, Music and Jazz Appreciation, and Rock Music and Culture. The Department also offers a number of public concert events for the students and the community, including Tuesday Noon Recital Series, talent show, student recitals, ensemble concerts, public outreach concerts and more.

Recording Device Usage
The use of any electronic listening or recording device in classrooms requires the professor’s permission. If such equipment is necessary to provide reasonable auxiliary aid and academic adjustment to students with disabilities, the student should contact the Disabled Student Program and Services at Yuba College at (530) 741-6758.

Safe Zone
Yuba College is committed to creating a safe and open environment for all students, staff, and faculty.

Yuba College pledges:
- To promote a positive learning environment free of bias, discrimination, intolerance and violence.
- To engage in civil and informed dialogue with those who may have different views.
- To recognize and respect the need for privacy and confidentiality.
- To act upon instances of bias, discrimination, intolerance or violence that are witnessed or reported.
- To feel physically safe and establish a sense of community through extra campus security and consolidate evening classes to populated and common areas on campus.

Smoking and Tobacco/ Nicotine Use Policy
In the interest of public health, Yuba Community College District and its colleges became a tobacco/nicotine free campus effective August 2016. This policy applies to all employees, students, vendors, volunteers and visitors.

Use of any form of tobacco/nicotine is prohibited at all times in the following areas:
- On all owned, rented, and leased Yuba Community College District properties, grounds and buildings within the Yuba Community College District.
- In all Yuba College and Yuba Community College District owned, rented and leased vehicles and mobile equipment.

This prohibition includes but is not limited to cigarettes, cigars, pipes, hookah, electronic cigarettes and smokeless tobacco/nicotine products.

Student Complaints and Grievances
Student Due Process: Complaints and Grievances
Yuba College is committed to serving students in a respectful, fair, and equitable manner. District policies protect the rights of all members of the campus community and ensure every student a fair opportunity to pursue their academic goals. The procedures described below are available to any student who reasonable believes that they have been subject to an unjust action or decision that has adversely affected his or her rights as a Yuba College student or is not in compliance with College policies or state or federal laws.

Student complaints are classified into four categories:
1) Grade changes
2) General complaints and grievances
3) Sexual discrimination and harassment complaints; and
4) Complaints to external agencies.

Complaint Process:
Step 1: Meet with the instructor or staff member to discuss the complaint.
Step 2: If the student is unable to resolve the concern with a faculty member, meet with the Division Dean. If the complaint is about an office or service and was not resolved, meet with the supervisor of that department to discuss the concern.

Regardless of the type of complaint and as stated in step 1 above, students are first encouraged to discuss the complaint or grievance directly with the person or department responsible for the decision or action for which they have a concern (informal resolution). Informal resolution allows the faculty or staff to hear the student’s concerns and work with the student to resolve the issue. However, a student has the right to pursue a formal complaint procedure at any time. See the specific types of complaints below for formal resolutions steps.

Types of Complaints:
Grade Changes: Administrative Procedures 4231 outline the process by which a grade of a final course may be reviewed in a fair manner and in accordance with state law. Students should note that the determination of the student’s grade is final in the absence of mistake, fraud, bad faith or incompetence (Education Code 76224). The request for a grade change must be initiated within the semester following the posting of a final grade. Students seeking a grade change should contact the instructor and request a grade change. If the instructor does not agree with the grade change request, the student should then meet with the appropriate dean. If the above process does not lead to resolution, a student has the option to submit a Grade Change Appeal form to initiate the Formal Grade Change Resolution Process by the Academic Standards Committee. The Grade Appeal Form is located at: https://yc.yccd.edu/student/student-grievance/
Academic Regulations and Information

The College reserves the right to change any College rule or regulation, including the scheduling of courses; the requirements for graduation; the requirements for admission, degrees, and fees; and any other regulations affecting the student body. Such changed regulations will govern both old and new students and shall be effective whenever determined by the College. Failure to comply with established rules, regulations, policies, and/or procedures shall result in disciplinary action and may result in dismissal from the College. Students who feel they have extenuating circumstances which excuse them from these academic regulations should:

- Obtain a standard Student Petition from the Counseling Department/Student Services.
- Seek the advice and recommendation from a counselor.
- File the completed petition with the Counseling Department/Student Services for action by the Academic Standards Committee.

Family Educational Rights and Privacy Act (FERPA)

The Family Educational Rights and Privacy Act (FERPA) affords students certain rights with respect to their education records. They are:

1. The right to inspect and review the student’s education records within 15 days of the day Yuba College receives a request for access.

2. If a student wishes to do so, the student should see a counselor to start the process. The student folder contains copies of high school and college transcripts (if they were sent to YCCC by the student) and other data that may be important for student guidance. The College transcript includes summary information from other colleges attended when those transcripts have been sent to the College for evaluation. These records are available for review by the student with the counselor or Student Services administrator.

3. If this step does not cover the types of records requested, the student should submit to the Dean, Student Services, a written request that identifies the record(s) the student wishes to inspect. Staff will make arrangements for access and notify the student of the time and place where the records may be inspected. If the records are not maintained by Student Services, the staff shall advise the student of the correct official to whom the request should be addressed.

4. The right to request the amendment of the student’s education records that the student believes are inaccurate or misleading.

Students may ask the College to amend a record that they believe is inaccurate or misleading. The student should write the College official responsible for the record, clearly identify the part of the record the student wants changed, and specify why it is inaccurate or misleading.

If Yuba College decides not to amend the record as requested by the student, the College official will notify the student of the decision and advise the student of the right to a hearing regarding the request for amendment. Additional information regarding the hearing procedures will be provided to the student when notified of the right to a hearing.

The right to consent to disclosure of personally identifiable information contained in the student’s education records, except to the extent that FERPA authorizes disclosure without consent.

Directory information is given out only when it is necessary or appropriate to do so in the opinion of a member of the Student Services professional staff; a request to limit Directory Information must be made by a student within seven calendar days of registration. Directory information includes student name, address, telephone listing, student class schedule, date and place of birth, major field of study, participation in officially recognized activities and sports, weight and height if a member of an athletic team, dates of attendance, degrees and awards received, the most recent previous educational agency or institution attended, and pictures for publicity purposes—such as this catalog and the regional newspapers. Other than directory information, which may be released, no other data from student’s records will be released without written authorization except to authorized college personnel upon the basis of need in relation to the student’s education or in response to a lawfully issued subpoena.

One exception which permits disclosure without consent is disclosure to school officials with legitimate educational interests. A school official is a person employed by the College as an administrator, supervisor, instructor, or support staff member (including law enforcement unit personnel and health or medical staff); a person or support staff member (including law enforcement unit personnel and health or medical staff); a person employed by the College and serving on the Board of Trustees; or a student serving on an official committee, such as a disciplinary or grievance committee; or assisting another school official in performing the official’s tasks.

Complaints to External Agencies: Most complaints and grievances are resolved at the campus level. However, some issues not resolved at the campus level may be presented to the agencies below. Note that specific agencies handle certain types of unresolved complaints:

1. Institutional Compliance with Academic Program Quality and Accreditation Standards: Contact the Accrediting Commission for Community and Junior Colleges (ACCJC) at: http://www.acjc.org/complaint-process
2. Unlawful Discrimination: Contact the California Community College Chancellor’s Office at: http://californiaccommunitycolleges.cccco.edu/ComplaintsForms.aspx

Theatre Arts

The Theatre Arts Department aims to provide its students with basic knowledge of the theater. Courses are integrated around the central idea of learning and producing. Work in acting technique, design, costume, makeup, lighting, technical production, and other crafts are taught in theory and practice in the production of a variety of plays.
Academic Regulations and Information

A school official has a legitimate educational interest if the official needs to review an education record in order to fulfill his or her professional responsibility. Upon request, the College discloses educational records without consent to officials of another school in which a student seeks or intends to enroll.

Other than the permanent academic College record, data is kept only as long as it is pertinent.

4. The right to file a complaint with the U.S. Department of Education concerning alleged failures by the College to comply with the requirements of FERPA.

The name and address of the Office that administers FERPA is: Family Policy Compliance Office U.S. Department of Education 400 Maryland Avenue, SW Washington, DC 20202-8520

Academic Renewal

The Yuba Community College District Board of Trustees permits the alleviation of substandard ("D" and "F") academic performance, which is shown not to be re-

flective of the student’s recent performance. This policy is adopted for students who need a means of tempering their previous student’s transcript so they may success-

fully accomplish an academic goal.

Academic Renewal is subject to the following conditions:

• The maximum amount of course work that may be alleviated is 30 semester units.

• Since the end of the semester to be alleviated, the student must have completed 12 semester units with a 3.0 Grade Point Average (GPA), 18 semester units with a 2.5 GPA, or 24 semester units with a 2.0 GPA.

• A "P" grade will count as a "C" for computing the grade point average for academic renewal purposes.

• A minimum of two semesters must have elapsed since the course work to be alleviated was recorded (Summer Session does not count as a semester).

• The student must have completed at least 12 units in residence in the YCCD.

• Under no circumstances may course work be dis-

counted if the student was not in fulfillment of require-

ments for a degree or certificate.

• If the student is otherwise eligible for graduation, Aca-

demic Renewal may not be used to raise the grade point average (GPA) in order to qualify for graduation with honors.

• No units that have been excluded by Academic

Renewal can be reinstated.

• Course work granted Academic Renewal status may be counted, if appropriate, toward fulfillment of pre-

requisites.

• The student’s transcript will be annotated in such a way that all work remains legible, ensuring a true and complete academic history of the student.

• Students seeking Academic Renewal must petition the Academic Integrity Committee. The petition arises out of a consultation between the student and a counselor.

• Current educational objectives should be discussed with a counselor, and the counselor’s recommendation should be included on the petition.

• YCCD will honor similar actions by other accredited colleges and universities in determining grade point averages and credits. However, students should be aware that all course work is subject to reevaluation by each subsequent college.

Transfer Credit from Other Colleges and Examinations

Students who previously attended other colleges may submit official transcripts from the colleges attended. Official transcripts may be submitted via direct mail, hand carried in a sealed official envelope or electronically delivered to Yuba College Admissions and Records Office. Official transcripts will be evaluated and credit ap-

plied as appropriate for lower division courses completed at colleges accredited by one of the regional accrediting associations (Western Association of Schools and Col-

leges, Middle States Association of Schools and Colleg-

es, North Central Association of Schools and Colleges, Northwest Association of Colleges and Schools, and Southern Association of Colleges and Schools). Credit is also allowed for College Level Examination Program Subject examinations, DSST examinations, and College Board Advanced Placement examinations.

Athletic Eligibility

Athletes are governed by the rules of the California Community College Athletic Association (CCCAA), the Bay Valley Conference, Northern California Football Con-

ference, and by Yuba College regulations. Basic eligibility regulations are:

• All students who are continuously enrolled in a mini-

mum of 12 units are eligible for initial collegiate participation. Nine units must be attempted in academic areas.

• All Student-athletes must complete and pass a physi-

cal by a qualified medical professional prior to participating.

• To maintain eligibility, Athletes must 1) pass 6 units in their previous full time semester; 2) be continuously enrolled in 12 units during their season of competition.

• To participate in a second sport an athlete must be enrolled in 12 units and have at least a 2.0 GPA, and pass 6 units in their previous full time semester.

• To participate in a second season of the same sport, an athlete must be enrolled in 12 units (nine of which are academic in nature), have completed 24 units (18 units must be academic in nature), and have at least 2.0 GPA.

• For additional information about eligibility requirements, refer to the Athletic Constitution of the California Community College Athletic Association (CCCAA), Northern California Football Conference, and the constitution of the Bay Valley Conference.

Attendance

A student is expected to attend all sessions of each class in which enrolled. Attendance is the student’s responsibility. Any student who ceases to attend a class without officially dropping it through WebAdvisor or at the Admissions and Records Office may receive a failing grade.

Auditing Class

The Yuba Community College District Board of Trustees has adopted the following guidelines authoriz-

ing the auditing of courses pursuant to Education Code Section 76370.

• Auditors must be eligible for admission to the College as regularly enrolled students.

• Students enrolling for credit will have priority in all credit classes. Auditing will be permitted only at the conclusion of the late registration period.

• Auditors will complete an Auditor Application Form, which must be signed by appropriate faculty member instructing audit course. Faculty members instructing audit classes must have the right to refuse auditors.

• The completed Auditor Application Form must be filed with the Admissions and Records Office.

• A non-refundable audit fee of $15 per unit will be payable at the time of enrollment by the auditor, plus the Student Health Fee.

• Students enrolled in ten units or more of credit classes will be charged a fee to audit three (3) or fewer units per semester.

• Auditors will not be charged the regular Enrollment Fee which is paid for credit enrollment, and the Nonresident Tuition Fee will not apply.

• Course costs will be charged to auditors where appropriate.

• Auditors must purchase parking permits to park on campus.

• Auditors must meet course prerequisites.

• No transcript of record will be maintained for audited classes.

• Auditors will not be counted in enrollment-based decisions about maintaining or canceling classes.

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Academic Regulations and Information

• No transfer from audit to credit status or the reverse will be permitted.

• Audited classes do not count toward units for any purpose, e.g., financial aid, veteran’s benefits, full-

time student status.

Authority of Instructors

Every student is required to attend class regularly and instructors may report to the counselors and to the Dean the names of students whose attendance or work is unsatisfactory. The instructor has the right to drop any student with excessive absences (as defined by instructor) which, in the instructor’s judgment, will prevent the student from meeting the objectives of the course.

Pursuant to the Code of Conduct for Students, an instructor may remove a student from class for the day of the removal and the next class meeting. The instructor shall immediately report the removal to the President. The President or designee shall initiate a review process to determine whether or not there are sufficient grounds to remove the student permanently from the class.

Basic Skills Pre-Collegiate Course Limitation

State regulations specify that students may take no more than 30 semester units in "Pre-collegiate Basic Skills" courses. This regulation applies to all courses numbered 100-199, except ESL (English as a Second Language) courses and for students identified by the College as having a learning disability.

Students who are not eligible to move into collegiate- level courses upon completion of the mandatory 30 semester units of basic skills courses will be referred to adult education for future skill development and will be dismissed from attending Yuba College in pre-collegiate courses. Students should consult with a counselor if approaching this limit.

Catalog Rights

Students who have a notation (grade or "W") on their academic transcript in at least one semester of a calen-

dary year receive "catalog rights.” Summer session does not count for catalog rights. The regulations determining graduation requirements. Stu-

dents may elect the requirements in effect in the year they began their study within the Yuba Community

College District or in the year they graduate from Yuba College. Once catalog rights are established, related to an approved educational leave or for attendance at an-

other accredited institution is not to be considered an interruption, providing the above attendance criteria are met.
While catalog rights hold degree requirements, they do not apply to changes in prerequisites required in a given course. Prerequisite requirements are those stated in the “Course Descriptions” section of the current catalog. Courses used to meet the multicultural graduation requirement and the health/PE/KINES requirement must have been approved to satisfy the requirement at the time the class was taken.

**CLEP Exam Credit Acceptance Policy**

Yuba College accepts the College-Level Examination Program (CLEP) examinations for credit in appropriate classes. Assuming that an acceptable score is achieved on a CLEP examination, Yuba College grants credit in the appropriate course(s) for each examination. The table below defines the credit offered and the course equivalent for each accepted CLEP examination.

<table>
<thead>
<tr>
<th>Subject Examinations</th>
<th>Semester Units Awarded</th>
<th>Yuba College Course Equivalent</th>
</tr>
</thead>
<tbody>
<tr>
<td>English</td>
<td>6</td>
<td>ENGL 1A and ENGL 1B</td>
</tr>
<tr>
<td>College Composition</td>
<td>6</td>
<td>ENGL 2A and 2B</td>
</tr>
<tr>
<td>College Composition Modular</td>
<td>4</td>
<td>ENGL 3A and 3B</td>
</tr>
<tr>
<td>American Literature</td>
<td>3</td>
<td>ENGL 4A and 4B</td>
</tr>
<tr>
<td>Humanities</td>
<td>6</td>
<td>ENGL 6A and 6B</td>
</tr>
<tr>
<td>Business</td>
<td>4</td>
<td>ACCT 1 and 1A</td>
</tr>
<tr>
<td>Financial Accounting</td>
<td>3</td>
<td>BCA 15</td>
</tr>
<tr>
<td>Information Systems &amp; Computer 3</td>
<td>3</td>
<td>GNBUS 18A</td>
</tr>
<tr>
<td>Applications</td>
<td>3</td>
<td>MGMT 10</td>
</tr>
<tr>
<td>Introductory Business Law</td>
<td>3</td>
<td>Principles of Management</td>
</tr>
<tr>
<td>History and Social Sciences:</td>
<td>3</td>
<td>American History I:</td>
</tr>
<tr>
<td>American History I:</td>
<td>3</td>
<td>Early Colonization to 1877</td>
</tr>
<tr>
<td>American History II:</td>
<td>3</td>
<td>1865 to the Present</td>
</tr>
<tr>
<td>Introductory Sociology</td>
<td>3</td>
<td>Social Sciences &amp; History</td>
</tr>
<tr>
<td>Western Civilization:</td>
<td>3</td>
<td>Ancient Near East to 1648</td>
</tr>
<tr>
<td>Western Civilization:</td>
<td>3</td>
<td>1645 to Present</td>
</tr>
<tr>
<td>Introductory Psychology</td>
<td>3</td>
<td>Principles of Microeconomics</td>
</tr>
<tr>
<td>Principles of Microeconomics</td>
<td>3</td>
<td>Principles of Macroeconomics</td>
</tr>
<tr>
<td>Sciences and Mathematics:</td>
<td>3</td>
<td>Biology</td>
</tr>
<tr>
<td>Biology</td>
<td>3</td>
<td>BIOL 10</td>
</tr>
<tr>
<td>Calculus</td>
<td>4</td>
<td>MATH 1A</td>
</tr>
<tr>
<td>Chemistry</td>
<td>3</td>
<td>CHEM 10</td>
</tr>
<tr>
<td>College Algebra</td>
<td>4</td>
<td>MATH 20, 101* or 52*</td>
</tr>
<tr>
<td>College Mathematics</td>
<td>6</td>
<td>MATH 52 + 2 units elective</td>
</tr>
<tr>
<td>Natural Sciences</td>
<td>6</td>
<td>Non-lab science elective</td>
</tr>
<tr>
<td>World/Foreign Language:</td>
<td>4</td>
<td>French Language 1</td>
</tr>
<tr>
<td>French Language 1</td>
<td>4</td>
<td>French Language 2</td>
</tr>
<tr>
<td>French Language 2</td>
<td>4</td>
<td>Spanish Language 1</td>
</tr>
<tr>
<td>Spanish Language 1</td>
<td>4</td>
<td>Spanish Language 2</td>
</tr>
<tr>
<td>* Credit cannot be earned in both classes.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**DSST Exams**

<table>
<thead>
<tr>
<th>Test</th>
<th>Semester Units Awarded</th>
<th>Equivalent Course</th>
</tr>
</thead>
<tbody>
<tr>
<td>Astronomy</td>
<td>3</td>
<td>ASTRO 1</td>
</tr>
<tr>
<td>Business Mathematics</td>
<td>3</td>
<td>GNBUS 56</td>
</tr>
<tr>
<td>Criminal Justice</td>
<td>3</td>
<td>AJ 8</td>
</tr>
<tr>
<td>Environment &amp; Humanity Fund.</td>
<td>3</td>
<td>MATH Elective</td>
</tr>
<tr>
<td>of College Algebra</td>
<td>3</td>
<td>HLTH 1</td>
</tr>
<tr>
<td>Here’s to Your Health</td>
<td>3</td>
<td>None</td>
</tr>
<tr>
<td>Human Cult. Geography</td>
<td>3</td>
<td>COMSC 10L</td>
</tr>
<tr>
<td>Introduction Computer/Basic</td>
<td>3</td>
<td>COMSC Elective</td>
</tr>
<tr>
<td>Introduction to Computing</td>
<td>3</td>
<td>AJ 10</td>
</tr>
<tr>
<td>Introduction to Law Enforcement</td>
<td>3</td>
<td>MGMT Elective</td>
</tr>
<tr>
<td>Lifespan Development Psy</td>
<td>3</td>
<td>PSYCH 41</td>
</tr>
<tr>
<td>Organizational Behavior</td>
<td>3</td>
<td>MGMT Elective</td>
</tr>
<tr>
<td>Physical Geology</td>
<td>3</td>
<td>GEOG 10</td>
</tr>
<tr>
<td>Principles of Financial Acct</td>
<td>3</td>
<td>ACCT 1</td>
</tr>
<tr>
<td>Physical Science I</td>
<td>3</td>
<td>PHYSIC Elective</td>
</tr>
<tr>
<td>Principles of Physical Science</td>
<td>3</td>
<td>None</td>
</tr>
<tr>
<td>Principles of Public Speaking</td>
<td>3</td>
<td>SPECH 1</td>
</tr>
<tr>
<td>Principles of Statistics</td>
<td>3</td>
<td>STAT 1</td>
</tr>
<tr>
<td>Principles of Supervision</td>
<td>3</td>
<td>MGMT 5</td>
</tr>
</tbody>
</table>

**College Board Advanced Placement (AP) Examination Credit Acceptance Policy**

Yuba College grants credit to students who have successfully completed College Board Advanced Placement examinations with scores of 3, 4, and 5. Students must submit official Advanced Placement Examination scores to the Records and Admissions Office in order to receive credit. Credit awarded is based on Yuba College (YC), California Community College Chancellor’s Office, California State University (CSU), University of California (UC), and Intersegmental General Education Transfer Curriculum (IGETC) policy. Specific Yuba College course credit earned through AP Examination credit will be posted on the Yuba College transcript with a “P” grade. Students may not enroll in a course for which AP credit has been granted. Credit course and units granted by Yuba College may differ from course credit and units granted by other colleges. Units listed are indicated in semester units unless indicated otherwise. For AP examinations taken prior to Fall 2013 which are not listed below, see a counselor for information on credit that may be awarded.
Credit By Examination (Challenge)

A currently, or formerly, enrolled student may take a special examination to earn credit or to meet a prerequisite. If the challenge is at a campus or center, it must be a course offered at that campus or center. If the course is successfully challenged for credit, an appropriate letter grade will be awarded. To be eligible to challenge a course a student must:

1. Not be enrolled in the course;
2. Not have completed nor enrolled in a more advanced course of the same title;
3. Have completed at least 12 units from Yuba College with a GPA of 2.0 or higher;
4. Have approval from the appropriate division Dean and recommendation from the instructor teaching the course to be challenged.

To request a challenge, a student must submit a Petition for Credit By Examination to the appropriate Dean. Credit by examination is not applicable to all courses. A course may be challenged only once unless the Dean or the Vice President determines the existence of extenuating circumstances.

Credit For Military Experience

Upon application, the College will evaluate military records to determine if a student may be awarded elective credit for military service. The service person must have spent at least four months in active service and have a discharge other than dishonorable. These units will satisfy the Health/Physical Education/KINES graduation requirement.

Examination Dates

Final Examinations are given as listed on the Final Examination Schedule. Such exceptions will be allowed only in the case of extreme emergency.

Exemption from Regulations

A student wishing to claim exemption from any regulation of the College must file a written Student Petition with the Dean. Student Services, as appropriate.

Directory Information

Student records are maintained in compliance with applicable federal and state laws relating to the privacy of student records. Any currently enrolled or former student of the District has a right of access to any and all student records relating to him or her maintained by the District.

Financial Obligations

Student records will be withheld and all student/alumni privileges canceled in the case of a student failing to meet financial obligations to the College, including failure to pay Enrollment Fees, Tuition, Child Care charges; return library materials/pay library fines; return or pay for athletic equipment; pay loan or scholarship fund obligations; re-turn/replace any College equipment for which responsible.

Exemptions from Regulations, Academic Regulations and Information
Academic Regulations and Information

Graduation

Yuba College has a formal graduation ceremony once a year (at the end of the spring semester), but the student may petition to graduate at the end of Fall (November 15), Spring (April 15), or Summer (July 1) terms. Students must apply to graduate prior to the deadline in order to be considered.

For Associate Degree Transfer (ADT) degrees the deadlines are as follows to Admission and Records. For CSU Fall admittance - February 15th, for CSU Spring admittance - September 15th.

This catalog describes the College’s graduation and transfer requirements. Not all requirements can necessarily be met at all locations where classes are offered. Students should consult the Schedule of Classes at each location to determine the types of classes available and frequency of offerings.

All students, including transfers from other colleges, are encouraged to complete a placement examination (see “Placement Examination” information). A student must have a 2.0 grade point average in associate degree level work completed at campuses within the Yuba Community College District as well as a 2.0 overall associate degree level course work GPA, and completion of 12 units of associate degree level course work in the College in order to graduate.

Students desiring to graduate may work toward the Associate in Arts or Associate in Science degree. Students who believe they may continue their education at a baccalaureate college or university should also plan to complete the requirements for transfer and consult a counselor.

Common to both the Associate in Arts and Associate in Science degrees is a strong general education program which fosters the following philosophy.

General Education Philosophy Statement: “General Education at Yuba College is more than a set of required courses. It is a course of study designed to assist the student in beginning an effective lifelong learning process in which the interrelationships of human knowledge and experience are recognized. Embodied in this design is recognition of the student’s need to think and communicate effectively, both orally and in writing; to use mathematics; to understand the modes of inquiry of the major disciplines; to be aware of other cultures and times; to achieve insights gained through experience in thinking about ethical problems; to develop the capacity for self-understanding; and to understand the issues related to and the ways in which health and well-being can be maintained.”

Grades and Grade Changes

Grades awarded by faculty are final in the absence of error, fraud, or incompetence. The request for a grade change must be initiated within the semester following the posting of a disputed grade. Students seeking a grade change should contact the instructor and request a grade change. If the instructor does not agree with the grade change request, the student should then meet with the appropriate dean. If the above process does not lead to resolution, a student has the option to submit a Grade Change Appeal form to initiate the Formal Grade Change Resolution Process by the Academic Standards Committee. Forms are available online at: https://yc.yccd.edu/student/student-grievance/

Students can obtain their grades by accessing WebAdvisor on the Yuba College website.

Grading

The grading system is as follows:

<table>
<thead>
<tr>
<th>Grade</th>
<th>Definitions</th>
<th>Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>Excellent</td>
<td>A</td>
<td>3</td>
</tr>
<tr>
<td>Good</td>
<td>B</td>
<td>2</td>
</tr>
<tr>
<td>Satisfactory</td>
<td>C</td>
<td>1</td>
</tr>
<tr>
<td>Less than satisfactory</td>
<td>D</td>
<td>0</td>
</tr>
<tr>
<td>Failing</td>
<td>F</td>
<td>0</td>
</tr>
</tbody>
</table>

Grades in some courses may carry an assignment notation. These notations may also be used instead of a grade in courses for which a grade is inappropriate or the instructor has the option of assigning a different grade.

Other Notations

Temporary In Progress: This symbol indicates that a course has not been completed or the alternate grade will be assigned by the instructor when the work has been completed or the alternate grade will be awarded in the event the student fails to complete the course during the prescribed time period. A student may not enroll in the same course in which an incomplete grade was awarded.

Withdrawal: Special exemption—requires documentation. (See “Military Withdrawal” for documentation required.)

In Progress: This symbol indicates that a course is in progress and has not yet ended.

Note: “C” or higher grades are required for courses in a student’s major, Yuba College’s general education requirements, and prerequisite courses.

Honors List

Honors Achievement recognizes students who have maintained at least a “B” (3.0) grade point average in 12 or more graded units during that semester (does not count classes with pass/no pass grades). Honors achievement will be noted on the student’s transcript.

Multiple and Overlapping Enrollment

A student may not enroll in two or more sections of the same credit course during the same term unless the length of the course provides that the student is not enrolled in more than one section at a given time. A student may not enroll in two or more courses where the meeting times for the courses overlap, unless:

- The student provides a valid justification, other than convenience, of the need for an overlapping schedule.
- The Vice President of Academic and Student Services or designee approves the schedule.
- The student makes up the overlapping hours at some other time during the same week under the supervision of the instructor of the course.

Academic Regulations and Information

Grade Point Average (GPA) - Computing

The GPA is computed by dividing the total grade points by the total number of units attempted in the following manner:

1. Grade points are computed by multiplying the number of units represented by an individual course by the grade point value assigned to the grade. For example, a 3-unit course with a grade of “B” is 9 grade points (“B” 3 grade points x 3 units attempted). See “Grading” section for grade point values.

2. The total number of grade points earned in all courses is divided by the total number of units attempted. The result is the GPA.

AU Audit: Students do not earn units, nor does the class appear on a student’s permanent record.

W Withdrawal: A “W” is recorded for students who officially withdraw from a course after the end of the fourth week of the semester or 30% of term (whichever is less) or 30% deadline of the course for short-term classes.

Full semester courses officially dropped after the end of the fourth week or 30% of term but prior to the end of the thirteenth week (75% of term for short-term courses), will result in “W” on the student’s transcript. The “W” notation indicates that the student was permitted to drop the course or was dropped by the instructor. A “W” notation carries no connotation of quality of a student's performance and is not used in the calculation of grade point average.

Withdrawals for full semester classes after the thirteenth week of classes (end of 75% of term for short-term classes) must result in either a “W” (usually a failing grade). However, in cases of extenuating circumstanc-

es such as accident or serious illness, the student may file a petition and evidence (doctor’s excuse, hospital bill, etc.) at the Dean, Student Services requesting permission to withdraw after the final withdrawal deadline. Although the “W” notation is not used in compu-

tion of grade point averages, excessive “W,” “NC,” “NP,” or “I” notations are considered in deter-

mining Progress Probation (see “Standards for Probation” page 50).

Students are responsible for processing appropriate official forms prior to the deadlines.

Military Withdrawal: Special exemption—requires documentation. (See “Military Withdrawals” for documentation required.)

RD Report Delayed: This symbol indicates the course has not yet ended, or the instructor has not yet submitted the final grade for the student in the course.

An “I” must be made up during the semester following the awarding of the incomplete notation (excluding summer). A final grade will be assigned by the instructor when the work has been completed or the alternate grade will be awarded in the event the student fails to complete the work during the prescribed time period.

A student may not enroll in the same course in which an incomplete grade was awarded.

IP In Progress: This symbol indicates that a course is in progress and has not yet ended.

Multiple and Overlapping Enrollment

A student may not enroll in two or more sections of the same credit course during the same term unless the length of the course provides that the student is not enrolled in more than one section at a given time.

A student may not enroll in two or more courses where the meeting times for the courses overlap, unless:

- The student provides a valid justification, other than convenience, of the need for an overlapping schedule.
- The Vice President of Academic and Student Services or designee approves the schedule.
- The student makes up the overlapping hours at some other time during the same week under the supervision of the instructor of the course.

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Notification of Emergency Absence

In cases where a student may be absent for four or more days, a Notification of Emergency Absence can be requested by a student from the College (in cases of accident, sickness, bereavement, etc.). Further, it is the responsibility of the student to call instructors upon returning to make up missed course work. Call the Counseling Office for Yuba College and the Admissions and Records Office at the other sites to request the Notification of Emergency Absence.

Pass/No Pass Grading

At the option of each Division and in accordance with Title 5 regulations, some courses are offered on the Pass/No Pass (P/NP) grading basis. In those cases where a single standard of performance for which unit credit is assigned, the P/NP grading system shall be used to the exclusion of other grades. Units shall be assigned for meeting that standard; no units will be assigned for failure to do so. The P/NP grading is indicated in the course description section of this Catalog and Schedule of Classes.

In addition, a student in good standing may elect to take one regularly graded course, not in her or his major, each semester, on a Pass/No Pass basis. The student should consult a counselor to discuss transferability of courses placed on the Pass/No Pass option. The student must file the appropriate form at the Admissions and Records Office no later than the end of the fifth week (30%) of the semester or the end of 30% of class for short-term courses. Students can change the grading mode in accordance with these procedures at any time until the 30% date in the course by submitting a new form at the Admissions and Records Office. After this date, the grading mode will be final.

The "P" notation will be awarded for work completed at "C" (satisfactory) or better level. Units earned for satisfactory achievement shall be counted toward the fulfillment of degree requirements. A grade of "D" or "F" work will remain on the student's permanent record. In either case, unit will be counted in the determination of the student's grade point average, but the "NP" will be counted in Progress Probation.

Prerequisites/Corequisites

"Prerequisite" means the preparation or previous course work considered necessary for success in a course. Prerequisites are required only for courses where specific academic background is necessary in order to assure students a reasonable chance of success in the course. Prerequisites which are listed as "required" include:

- Courses for which specific prerequisites have been validated.
- Essential course work in a degree or program, or
- Courses in which a prerequisite is necessary for transfer to a baccalaureate college. Responsibility for having met the prerequisite rests with the student.

It is the student's responsibility to be aware of and comply with the prerequisite regulations. Prerequisites are shown for each course in the Catalog and Schedule of Classes. It is the student's responsibility to check the course descriptions and not register in any class for which the prerequisite has not been completed.

Students may show they have met the prerequisite/corequisite requirements through one or more of the following:

- Successful completion of the prerequisite course with a "C" or better grade.
- Appropriate placement score on the Yuba College Placement Examination.
- Official grade report or transcript from another college/school showing successful completion of the prerequisite with a "C" or better grade (requires a prerequisite verification form approval).
- Approved Prerequisite Challenge Form (Challenge Forms are available from the Counseling Office at Yuba College; Sutter County Center and Beale AFB Outreach Services. The forms are available from the campus administrator.)
- Students may be dropped from a class for not having completed the prerequisite. Such action may also result in a student losing Financial Aid, Veteran's Benefits, etc., since the drop may result in the student's units falling below full-time/part-time status.

"Corequisites" for a course are those courses in which a student may enroll prior to enrolling in the target course or simultaneously with the target course. Corequisites provide the necessary skill or supplementary body of knowledge. Corequisites are used to assure students sufficient laboratory time during the course to help assure success in the course.

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"Prerequisite" means the preparation or previous course work considered necessary for success in a course. Prerequisites are required only for courses where specific academic background is necessary in order to assure students a reasonable chance of success in the course. Prerequisites which are listed as "required" include:

- Courses for which specific prerequisites have been validated.
- Essential course work in a degree or program, or
- Courses in which a prerequisite is necessary for transfer to a baccalaureate college. Responsibility for having met the prerequisite rests with the student.

It is the student's responsibility to be aware of and comply with the prerequisite regulations. Prerequisites are shown for each course in the Catalog and Schedule of Classes. It is the student's responsibility to check the course descriptions and not register in any class for which the prerequisite has not been completed.

Students may show they have met the prerequisite/corequisite requirements through one or more of the following:

- Successful completion of the prerequisite course with a "C" or better grade.
- Appropriate placement score on the Yuba College Placement Examination.
- Official grade report or transcript from another college/school showing successful completion of the prerequisite with a "C" or better grade (requires a prerequisite verification form approval).
- Approved Prerequisite Challenge Form (Challenge Forms are available from the Counseling Office at Yuba College; Sutter County Center and Beale AFB Outreach Services. The forms are available from the campus administrator.)
- Students may be dropped from a class for not having completed the prerequisite. Such action may also result in a student losing Financial Aid, Veteran's Benefits, etc., since the drop may result in the student's units falling below full-time/part-time status.

"Corequisites" for a course are those courses in which a student may enroll prior to enrolling in the target course or simultaneously with the target course. Corequisites provide the necessary skill or supplementary body of knowledge. Corequisites are used to assure students sufficient laboratory time during the course to help assure success in the course.

Policy for Challenging Course Prerequisites

Students who wish to petition their recommended placement or the waiver of a prerequisite should be prepared to give evidence or justification why the exemption should be granted. Reasons for seeking a prerequisite challenge waiver may include one or more of the following:

- Prerequisite course is not available
- Prerequisite has not been validated
- Student has the knowledge or ability to succeed in the course without meeting the prerequisite, or
- Student believes the prerequisite is discriminatory or is being applied in a discriminatory manner.

Check with a counselor, the campus administrator, or the Dean, Student Services to obtain the required forms. Challenges to prerequisites/corequisites shall be on the approved form and filed at the location where the student registers for the majority of classes. Challenges at Yuba College should be filed with the Dean, Student Services. Challenges at other locations should be filed with the campus administrator.

Public Law 15-542 and 102-26: Student Right to Know

In accordance with the Student Right to Know and Campus Security Act of 1990 (Public Law 101-542), it is the policy of YCCD to make available its completion and transfer rates of the entire student population at the College and this Catalog. It is the policy of the Yuba Community College District Governing Board that no student be automatically dismissed, but that the individual case of each student's subject to dismissal be reviewed by the Dean, Student Services prior to invoking action.

ACADEMIC PROBATION: A student who has attempted at least 12 semester units of YCCD classes as shown by the student's transcript shall be placed on Academic Probation when the student has earned a cumulative grade point average of less than 2.0 in grades earned.

PROGRESS PROBATION: A student who has enrolled, beginning fall 1981, in a total of at least 12 semester units of YCCD classes as shown on the student's transcript shall be placed on Progress Probation when the percentage of all units in which a student has enrolled and for which entries of "W," "I," "NC" and "NP" are recorded reaches or exceeds fifty percent (50%).

REMOVAL FROM PROBATION: A student is removed from Academic Probation when the cumulative GPA (earned in YCCD classes only) reaches 2.0 or higher. A student is removed from Progress Probation when the units of "W," "I," "NC" and "NP" grades drop below 50% of the accumulated units of completion as shown on the student's transcript.
Academic Regulations and Information

Repetition of Courses

Repetition of courses is conducted in compliance with California Title 5 Regulations, Sections 55040 through 55046. No course repetition procedures established by the District will conflict with Education Code 76600. Grades earned in courses repeated are calculated based on the student's previous grade and credit. Transcripts may be requested in person, by mail, fax, or online. For information about transcripts, contact the Admissions and Records Office at (530) 741-6726, email ycadmissions@yccd.edu, or visit the Admissions and Records Office webpage on the Yuba College website.

Withholding of Student Records

Per Administrative Procedure 5035, the Registrar may withhold grades, transcripts, diplomas, and registration privileges from any student or former student who fails to pay a proper financial obligation to YCDD. The student will be given written notification and the opportunity to explain if the obligation is in error.

Student Definitions

- Continuing Student: A student who was enrolled in the previous semester (excluding summer session).
- New Student: A student who has never attended any college.
- Returning Student: A student who attended Yuba College previously but, not during the previous semester (excluding summer session) or last 3 years. If after 3 years, the student will be categorized as a new student at Yuba College.
- Transfer Student: A student who attended another institution prior to applying to Yuba College.
- Returning Transfer Student: A student who attended a Yuba College class, then attended another institution, and plans to attend a Yuba College class again.

Transcripts

A student may apply for an official transcript of college courses at the Admissions and Records Office. A student in good standing may receive a transcript at any time. Two copies are furnished free by the College; additional copies are $5 each. Transcripts requested “over the counter” or “48-hour rush mail” will require a $10 “rush” fee. Transcript fees must be paid at the time of request.

New Student

A new student at Yuba College.

If after 3 years, the student will be categorized as a continuing student. After the first 3 years, the student will be categorized as a new student at Yuba College.

New student at Yuba College.

Continuing Student

A student who was enrolled in the previous semester (excluding summer session) or last 3 years. If after 3 years, the student will be categorized as a continuing student.

Transfer Student

A student who attended another institution prior to applying to Yuba College.

Returning Transfer Student

A student who attended a Yuba College class, then attended another institution, and plans to attend a Yuba College class again.

LEGALLY MANDATED TRAINING

- Students may repeat courses listed in the college catalog to meet a legally mandated training requirement as a condition of continued paid or volunteer employment. These repetitions are not limited and are granted based on the college’s verification of established legal mandates. Such courses may be repeated for credit, and the grade and units will be included for purposes of calculating the student’s grade point average. The district may claim apportionment each time the student repeats the course.

STUDENTS WITH DISABILITIES

- Course repetition for students with disabilities is subject to the course repetition limitation; however, additional repeats may be individually authorized through the DSPS Office under the following circumstances:
  1. When continuing success of the student in other general and/or special course (such as Adapted Physical Education), is dependent on additional repetitions of a specific course;
  2. When additional repetitions of a specific special course are essential to completing a student’s preparation for enrollment into other regular or special course (such as Assistive Computer Technology, LEARN 155 or LEARN 156); or
  3. When the student has a student educational contract which involves a goal other than completion of the special course in question and repetition of the course will further assist with achievement of that goal.

The previous grade and credit shall be disregarded in the computation of grade point average each time the course is repeated.

Student Classification

I. REGISTRATION STATUS

- PART-TIME STUDENT: registered for 12 or more units of credit (4 units or more in summer session).
- SPECIAL PART-TIME STUDENT: dual enrollment in high school under Education Code Section 76002 or 76002

II. ACADEMIC CLASS STATUS

- NEW STUDENT: student has earned to date fewer than 30 units of credit.
- SOPHOMORE STUDENT: has earned to date 30 or more units of credit but has not completed all course and unit requirements for the Associate in Arts or Associate in Science, or any higher degree.

Student Definitions

- Continuing Student: A student who was enrolled in the previous semester (excluding summer session).
- New Student: A student who has never attended any college.
- Returning Student: A student who attended Yuba College previously but, not during the previous semester (excluding summer session) or last 3 years. If after 3 years, the student will be categorized as a new student at Yuba College.
- Transfer Student: A student who attended another institution prior to applying to Yuba College.
- Returning Transfer Student: A student who attended a Yuba College class, then attended another institution, and plans to attend a Yuba College class again.

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Graduation Requirements

Yuba College has established institutional graduation requirements. Currently, these are Health/PE/KINES and Multicultural graduation requirements. The courses used to satisfy these requirements must be listed on the specific Multicultural and Health/PE/KINES sections of the approved Graduation Requirements checklist at the time the courses are taken. These requirements are not based on catalog rights.

Associate in Arts/Associate in Science Degree

The Associate in Arts or Associate in Science degree may be awarded to a student who has completed the following requirements:

**REQUIREMENT 1:** All students must pass the reading, writing, and mathematics competency examinations or equivalents listed below with a “C” or better grade.

**COMPETENCY REQUIREMENTS:**

1. Reading and Writing competency may be met by:
   - a. Passing English 1A with “C” or better.
   - b. Possession of an AA., A.S., or higher degree at the time of admission to campuses within the Yuba Community College District.

   **Note:** Students should complete the reading and writing competency requirement within the first 30 units of credits earned.

2. Mathematics competency may be met by a “C” or better in:
   - a. Any mathematics or statistics course that has Math 101 as a prerequisite;
   - b. Any higher level mathematics or statistics course.

**REQUIREMENT 2:** All students must complete 18 units of general education with a “C” or better, selecting at least 3 units each from Areas A, B, C, D1 (4 units), D2 and E below.

**AREA A. NATURAL SCIENCE (Select 3 units)**

- Agriculture 45, 45L
- Anthropology 1
- Astronomy 1
- Biology 1, 10L, 11, 15, 24, 25L, 25
- Chemistry 1A, 1B, 2A, 10
- Ecology 10, 12
- Geography 1
- Geology 10, 10L, 11L, 12, 20
- Physical Science 10A, 10AL, 10B, 10C
- Physics 2A, 4A
- Plant Science 20, 20L, 22, 22L

**AREA B. SOCIAL SCIENCE (Select 3 units)**

- Administration of Justice 10
- Anthropology 2, 3
- Early Childhood Education 3, 31
- Economics 1A, 1B
- Ethnic Studies 1
- Geography 2
- History 4A, 4B, 5A, 5B, 7, 14, 15, 16A, 16B, 17A, 17B, 29
- Philosophy 6
- Political Science 1, 6, 7
- Psychology 1A, 12, 22, 31, 33, 41, 46
- Sociology 1, 2, 5, 6, 10

**AREA C. HUMANITIES (Select 3 units)**

- Art 1A, 1B, 5, 20
- Asian-American Studies 31
- English 1B, 30A, 30B, 31B, 34, 36, 37, 38, 42, 46A, 46B
- French 1, 2
- Humanities 5, 10, 11, 26A, 31, 33, 34
- Music 1, 1A, 3, 12, 15, 16, 17, 18, 35
- Philosophy 1, 2, 3, 20
- Speech 1, 2, 3
- Spanish 1, 2, 3, 4, 10A, 20A, 20B, 35, 36
- Theatre 10s, 33, 34

**AREA D. LANGUAGE AND RATIONALITY (Select 3 units)**

- D1. ENGLISH COMPOSITION
  - English 1A

- D2. COMMUNICATION AND ANALYTICAL THINKING (Select 3 units)
  - Business Computer Applications 15
  - Computer Science 2, 6, 9A, 9B, 10L
  - Engineering 10
  - English 1C
  - General Business 56
  - Mathematics 1A, 9, 10, 15, 20, 21, 25, 51, 52, 52B, 55, 58
  - Philosophy 6, 12
  - Political Science 6
  - Sociology 8
  - Speech 1, 3, 6, 7, 8
  - Statistics 1

**AREA E. ELECTIVES (Select at least 3 additional units)**

1. A second course from any Area above; OR
2. Documentation of active military service (may also be used to meet Requirement 4 (Health/PE)); OR
3. Course(s) listed below:
   - Accounting 10A
   - Administration of Justice 10, 30
   - Art 18
   - Automotive Technology 21, 22
   - Counseling 15, 25
   - Early Childhood Education 3
   - Education 20
   - English 40A, 40B
   - General Business 10, 25
   - Health 1, 5, 10, 13
   - Human Services 11
   - Kinesiology courses
   - Philosophy 6
   - Physical Education courses
   - Political Science 6

**REQUIREMENT 3:** All students must complete the designated degree major courses with a grade of “C” or better. Majors are listed in the section headed “Degrees and Certificates” and in the Course Descriptions section of the catalog.

**REQUIREMENT 4:** All students are required to complete with a “C” or better either:
- Health 1, 4 or 13 OR two Physical Education activity courses one of which must be selected from the following: Physical Education 1, 21, 21, 126, 127, 137, 157, 159, 171R, 21R, 3, 4, 6, 7
- Kinesiology 1, 21, 22, 126, 127, 134, 137, 157, 159B, 4, 6, 10

**Note:** Students who will be completing degrees in Basic Police Academy, Associate Degree in Nursing, Psychiatric Technology, Radiologic Technology, and Veterinary Technology.

**REQUIREMENT 5:** All students are required to fulfill the Multicultural Graduation Requirement (MGR) by completing three or more units from the following courses or the programs listed below:

- Administration of Justice 19
- Anthropology 2
- Art 1A, 3B, 5, 20
- Asian-American Studies 31
- Early Childhood Education 27, 31
- Education 1
- English 30A, 30B, 36
- History 5A, 5B, 7, 14
- Human Services 11
- Humanities 5, 16, 17, 26B, 31
- Math 55
- Music 12, 16, 17
- Philosophy 1, 3, 20
- Political Science 7
- Sociology 5
- Spanish 20A, 20B, 36

**Speech 8**

Completion of the following programs also fulfills the multicultural graduation requirement: Basic Police Academy, Associate Degree Nursing; Psychiatric Technology; Radiologic Technology, and Veterinary Technology.

**REQUIREMENT 6:** All students are required to complete a minimum of 60 semester units in lower division associate degree level courses with at least a 2.0 (“C”) grade point average. The grade point average that is calculated for associate degree purposes only counts units and grade points earned in associate degree level classes. Non-associate degree credit courses (numbered 100-199 and 200-299) completed fall 1989 and thereafter will not count toward the associate degree. For courses completed between July 1, 1983, and July 30, 1989, a maximum of 6 semester units of courses numbered 100-199 may be used toward this requirement. All courses numbered 200-299 completed prior to Fall 1989 may be counted toward this requirement.

**REQUIREMENT 7:** All students are required to complete a minimum of 12 semester units with at least a 2.0 (“C”) grade point average in associate degree level classes at Yuba College.

**REQUIREMENT 8:** All students wishing to graduate must file a petition as a Candidate for Graduation. Deadline dates to apply are: Fall-November 15; Spring-April 15; Summer-July 1.

Additional Associate Degrees

An Associate in Arts or Associate in Science degree will be awarded to those already possessing an associate degree, subject to the following conditions:

1. All requirements in a different major from that of previous associate degree(s) must be satisfied. The major will be printed on the degree.
2. All general education requirements in effect at the time of beginning the new degree program must be satisfied. After meeting the above conditions, a student may petition for any degree for which the graduation requirements have been met.
Transfer Requirements and Information

General Transfer Information
Yuba College offers many of the lower division (freshman and sophomore level) classes that are part of the requirements to earn a baccalaureate degree at a college or university. Yuba College students may complete all or most of their lower division general education and major preparation before transferring.

Transfer requirements and the requirements for a Yuba College Certificate of Achievement and/or Associate of Arts Degree or Associate of Science Degree program can be very different. With careful planning a student may be able to earn a certificate and/or associate degree as well as meeting transfer requirements. Some specific majors, it is possible to earn an Associate of Arts for Transfer or an Associate of Science for Transfer degree. Therefore, the importance of reaching a decision regarding one’s objectives as early as possible cannot be overemphasized.

Transfer requirements can vary among college or university. Students are encouraged to meet with a Yuba College counselor to discuss their transfer plan and develop a comprehensive student educational plan which meets the requirements of the particular college or university to which they wish to transfer. For additional college and university transfer information, students are encouraged to meet with their representatives who periodically visit the Transfer Center, participate in Yuba College’s Career Fair, access transfer admission information including college catalogs online through college, university, or system websites, attend open house or other events, and go on Yuba College sponsored field trips to colleges and universities.

Although Yuba College assists students in preparing for transfer, it is ultimately the student’s responsibility to make sure that the requirements for transfer have been met. The information and requirements in the following sections are subject to change without notice.

Articulation System Stimulating Inter-Institutional Student Transfer (ASSIST)
ASSIST is a single computerized database located at www.assist.org that provides access to articulation agreements developed between California Community Colleges, the California State Universities (CSU), and the Universities of California (UC). As articulation agreements are updated, so is the information maintained in ASSIST. See a counselor for assistance in how to use ASSIST.

- **CSU Transferable Courses**
  - These courses are from a California Community College that transfer to any CSU campus for baccalaureate/transfer credit.
  - CSU GE-Breadth Certification Courses
    - These are courses from a California community college that apply to the CSU GE-Breadth certification requirements.
  - CSU US History, Constitution, and American Ideals Courses
    - These are courses from a California community college that satisfy the CSU graduation requirement in U.S. History, Constitution, and American Ideals.
  - IGETC for UC and CSU
    - These are courses from a California community college that apply to the Intersegmental General Education Transfer Curriculum (IGETC) requirements.
  - UC Transferable Courses
    - These are courses from a California community college that transfer to any UC campus for baccalaureate/transfer credit.
  - UC Transfer Admission Eligibility Courses
    - These are courses from a California community college that satisfy the minimum eligibility course requirements for admission to the UC.
  - By Major
    - These agreements specify courses at one college or university that fulfill lower-division major requirements.
  - By Department
    - These agreements identify courses at one college or university that are acceptable in lieu of courses at another college or university.

- **C-ID**
  - C-ID is a common numbering system among California community colleges and California State Universities. Courses form different colleges with the same C-ID may be used in place of one another.

Transfer to California State University (CSU)
Students who have enrolled in college beyond the summer following their high school graduation are considered transfer students and must meet transfer admission requirements.

- **Students who have completed fewer than 60 CSU transferable semester (90 quarter) college units at the time of transfer** are considered lower division transfer students. Students who have completed 60 or more CSU transferable semester (90 quarter or more) college units at the time of transfer are considered upper division transfer students.

- **Students who have completed 60 or more CSU transferable semester (90 quarter or more) or college units** at the time of transfer are considered upper division transfer students. The CSU gives priority admission consideration to California Community College students who meet the CSU upper-division transfer admission requirements. However, the highest admission priority is given to CCC students who have earned an Associate Degree for Transfer. See “Associate Degree for Transfer” for more information on the degree requirements.

Lower Division Transfer Admission Requirements:
Transfer students with fewer than 60 semester or 90 quarter CSU transferable units must have a grade point average of 2.0 (“C”) or better in all transferable units attempted, be in good standing at the last college or university attended, and meet one of the eligibility standards identified by CSU available on www.calstate.edu or apply through www.calstate.edu.

Enrollment pressures, many CSU campuses do not admit lower division transfers. Some campuses may require lower division transfers to complete specific college coursework as part of their admission.

Upper Division Transfer Admission Requirements:
Students are eligible for admission with 60 or more CSU transferable semester units (90 quarter units) if they:

- Have a grade point average of 2.0 or better (2.40 minimum for California non-residents) in all CSU transferable college units attempted
- Are in good standing at the last college or university attended (i.e. eligible to re-enroll)
- Have completed or will complete prior to transfer at least 18 units of coursework for transfer (45 quarter units) or 30 semester units of college general-education courses with a grade of “C” or better in each course.
- Have completed all lower division transfer course work in the major that is required at the student’s last college or university.
- Meet the CSU general-education requirements
- Meet any additional requirements

To earn an Associate Degree for Transfer (AA-T/AS-T), students must complete:

- At least 18 units of coursework in the major or area of emphasis as defined by the California Community College AA-T or AS-T Degree with each course in the major completed with a “C” grade or better
- A minimum cumulative GPA of 2.0 for all CSU transferable courses completed.

Cameras and/or programs that are designated as impacted have additional admission criteria. Impacted programs/requests will be reviewed when the number of CSU eligible applicants received in the initial application filing period is greater than the number of students that can be accommodated by the campus or major.

Some CSU campuses have restrictions on when courses are allowed to be accepted. These vary by CSU campus.

Articulation and Information
- • Articulation
  - Articulation is a process of formal agreement that identifies courses at one college that are accepted in lieu of specific courses at another college or that fulfill a specific statewide pattern of general education.

Yuba College has developed numerous articulation agreements with California State University and University of California campuses. These agreements may be viewed at www.assist.org. Articulation agreements have also been developed with some California private and out-of-state colleges and universities and are available on their websites. See a counselor for assistance.

Associate Degree for Transfer
The Student Transfer Achievement Reform Act (SB 1440) established an Associate in Arts for Transfer (AA-T) or Associate in Science for Transfer (AS-T) for California community college students. The AA-T or AS-T degrees are designed to provide a clear pathway to the CSU degree major. Students who are awarded an Associate Degree for Transfer (AA-T/AS-T) degree and meet the minimum admission requirements are guaranteed admission with upper-division transfer admission priorities.

Enrollment pressures, many CSU campuses do not admit lower division transfers. Some campuses may require lower division transfers to complete specific college coursework as part of their admission.

Upper Division Transfer Admission Requirements:
Students are eligible for admission with 60 or more CSU transferable semester units (90 quarter units) if they:

- Have a grade point average of 2.0 or better (2.40 minimum for California non-residents) in all CSU transferable college units attempted
- Are in good standing at the last college or university attended (i.e. eligible to re-enroll)
- Have completed or will complete prior to transfer at least 18 units of coursework for transfer (45 quarter units) or 30 semester units of college general-education courses with a grade of “C” or better in each course.
- Meet any additional requirements

To earn an Associate Degree for Transfer (AA-T/AS-T), students must complete:

- At least 18 units of coursework in the major or area of emphasis as defined by the California Community College AA-T or AS-T Degree with each course in the major completed with a “C” grade or better
- A minimum cumulative GPA of 2.0 for all CSU transferable courses completed.

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California State University Transfer Course List (CSU) and Credit

Yuba College courses numbered 1 through 49 are CSU transferable. Courses are identified as "Transferable to CSU in the Programs and Courses" section of this catalog. A maximum of 70 semester (105 quarter) CSU transferable units earned at California community colleges may be transferred to the CSU. Community college coursework completed above the 70 units may be used to meet general education (GE), elective units, or major preparation requirements even if the units will not count toward the baccalaureate degree. Transfer credit is also granted to students who successfully complete equivalent courses at other accredited or four-year courses or universities.

General Education-Breadth (CSU GE-B) Requirements for CSU

The CSU General Education-Breadth program allows California community college transfer students to fulfill lower division general education-breadth requirements for any CSU campus prior to transfer. This curriculum provides an alternative to the IGETC requirements and to the campus-specific GE-Breadth requirements. It is important to note that CSU GE-Breadth certification is not a minimum admission requirement, nor does completion guarantee admission to the campus or program of choice.

Up to 39 of the 48 CSU GE-Breadth units required can be transferred and certified by a California community college. Students who are certified with 39 semester units of lower division CSU GE-Breadth courses cannot be held to additional lower division CSU GE-Breadth courses at the CSU campus. Upon enrollment at CSU, all transfer students will be required to complete a minimum of 9 semester units of upper division general education. Students without certification may be held to a general education pattern developed for CSU students, which may vary greatly from the community college CSU GE-Breadth pattern.

For up-to-date information on the Associate Degree for Transfer, contact a Yuba College counselor, the Yuba College Transfer Center, or visit www.calstate.edu/transfer/degrees/aa-degrees.shtml
Transfer Preparation and Information

CSU GE-B Notes:

- Additional courses may be added to the Yuba College GE-Breadth. An updated Yuba College GE-Breadth Requirement Sheet may be obtained from the counseling office, the transfer center or www.assist.org.
- Students majoring in engineering may be waived exemptions from specific areas of CSU GE-Breadth for some CSU campuses.
- Students majoring in liberal studies may be required to complete specific courses in each area of CSU GE-Breadth.
- Advanced Placement (AP) examinations completed with a score of 3, 4, or 5 may be applied to the CSU GE-B. See "Advanced Placement Exams" in this catalog for information.
- A course completed with a grade of "CR" (credit) or "P" (pass) may be used if the grading policy of the community college states that "CR" or "P" is equivalent to a grade of "C" or better.

U.S. History, Constitution, and American Ideals Graduation Requirement for CSU

To graduate from the California State University, a student must complete, with a "D" or better grade, a combination of courses which are identified as meeting the U.S. History, Constitution, and American Ideals requirements. Courses at Yuba College which meet this requirement include:

- One course from History (HST) 15, 16A, 16B, 17A, or 17B combined with Political Science (POLSCI) 1. These courses may be used simultaneously to satisfy course requirements on the CSU GE-Breadth or IGETC.

Advanced Placement Exam (AP) United States History (score of 3 or higher) will satisfy the U.S. History portion of this requirement. AP US Government and Politics (score of 3 or higher) will satisfy the national government requirement portion but NOT the California (state and local) portion requirement of Constitution and American Ideals.

Transfer to University of California (UC)

UC students who have enrolled in college beyond the summer following their high school graduation are considered transfers and are subject to UC transfer admission requirements. The requirements described here represent minimum academic standards students must attain to be eligible for admission to the UC. Meeting the minimum eligibility requirements does not guarantee admission to the campus or program of choice, which often requires students meet more demanding transfer selection.

Lower Division Transfer Admission Requirements:

- Students are eligible for admission with fewer than 60 UC transferable semester units if they have met one of the two following options:
  1. Students who were eligible for admission to the university upon graduation from high school, meaning that the Subject, Scholarship, and Examination Requirements were satisfied, or students were identified by the UC during their senior year in high school as eligible under the Eligibility in the Local Context (ELC) program and completed the Subject and Examination Requirements in the senior year, are eligible to transfer if they have a "C" (2.0) grade point average in their UC transferable college coursework.
  2. Students who met the Scholarship Requirement but did not satisfy the Subject Requirement must take UC transferable college courses in the subjects they are missing, earn a grade of "C" (2.0) or better grade in each of these required courses and earn an average "C" (2.0) average in all UC transferable college coursework to be eligible to transfer.

Upper Division Transfer Admission Requirements:

- Students are eligible for admission with 60 or more UC transferable semester units if they fulfill both of the following criteria:
  • Complete 60 semester units of UC transferable college credit with a grade point average of at least 2.4 (no more than 14 semester/21 quarter units may be taken Pass/Not Pass), and
  • Complete the following seven course pattern, earning a grade of "C" (2.0) or better in each course:
    - two UC transferable college courses (3 semester units each) in English composition
    - one UC transferable college course (3 semester units) in mathematical concepts and quantitative reasoning
    - four transferable college courses (3 semester units each) chosen from at least two of the following subject areas: the arts and humanities, the social and behavioral sciences, and the physical and biological sciences.

Students who satisfy the Intersegmental General Education Transfer Curriculum (IGETC) prior to transferring to UC will satisfy the seven course pattern of the upper division transfer admission requirements.

A maximum of 70 UC transferable semester units earned at community colleges may be transferred to the UC. Coursework completed above the 30 semester units may be used to satisfy GE and major preparation even though the units will not count toward the bachelor's degree.

UC Transfer Admission Guarantee (TAG)

Yuba College participates in the Transfer Admission Guarantee program admission program with UC Davis, UC Irvine, UC Merced, UC Riverside, UC Santa Barbara, and UC Santa Cruz. Specific requirements must be met for students to qualify for a transfer admission guarantee. See a counselor or the Transfer Center for Transfer Admission Guarantee information.

University of California Transfer Course Agreement

Yuba College courses which have been approved for transfer to UC are specified as "Transfer to UC" in the "Courses and Programs" section of this catalog. This information may also be accessed on www.assist.org.

A number of Yuba College courses are cross-referenced (the same course is listed in more than one area, department, or discipline) usually with the same course number. Credit can be earned only once for cross-referenced courses. See the individual course listings in the "Course Descriptions" section of the catalog.

Course/unit limitations:
- UC grants limited credit for multiple courses taken in one discipline; credit is also limited when certain courses are taken after other courses in one discipline. See www.assist.org for additional information.
- Independent studies, special studies, and variable topics courses may be accepted for UC credit; review of the scope and content of the course usually occurs after transfer.
- Credit for PE activity courses is limited to 4 semester units, with credit for PE theory courses is limited to 8 semester units.
- Honors Course Credit/Limitation: Duplicate credit will not be awarded for both the honors and regular versions of a course. Credit will only be awarded the first course completed with a grade of "C" or better.

Intersegmental General Education Transfer Curriculum (IGETC) to CSU and UC

The Intersegmental General Education Transfer Curriculum is a general education program that California community college transfer students may use to fulfill lower-division general education requirements for any California State University (CSU) or University of California (UC) and many California private colleges and universities. This curriculum provides an alternative to the CSU General Education Breadth requirements, the UC GE-Breadth requirements, and many private colleges’ general education requirements. It is important to note the IGETC is not an admission requirement, nor does completion of the IGETC guarantee admission to the college, university, or program of choice.

The IGETC is most helpful to students who want to keep their options open—those who know they want to transfer but have not yet decided upon a particular college, major, or discipline. Students majoring in Liberal Studies may be well served by following the IGETC. Students who intend to transfer into a major that requires extensive lower division preparation, such as engineering or the physical and natural sciences, should concentrate on completing the many prerequisites for the major that the college evaluates to determine eligibility for admission. A counselor or a UC/CSU/private college admissions representative can advise which path is best. If students choose to follow the IGETC they must complete it to have if fully certified otherwise they will be required to satisfy the lower division general education requirements of the UC/CSU/private college or university. Some campuses, however, will permit a maximum of two requirements to be omitted prior to transfer. Completion of the remaining requirements is required upon transfer. See a counselor for information about IGETC.

Additional courses may be added to the Yuba College IGETC. An updated IGETC may be obtained from the Yuba College Counseling Office, the Transfer Center or www.assist.org.

2017-2018 Catalog
## Transfer Preparation and Information

### Transfer Preparation and Information

**Student's Name:**
**Student ID:**

Completion of all the requirements in the Intersegmental General Education Transfer Curriculum (IGETC) will permit a student to transfer from a California community college to any public four-year institution in the California State University (CSU) or University of California (UC) system. In addition, it satisfies general education requirements at most out-of-state universities. Students interested in transferring to an out-of-state university should consult the university's catalog for transfer requirements.

Legend:
- **IP** = Integrated Program
- **Sp** = Special

For the most up-to-date copy of this advising sheet, visit: yc.yccd.edu/student/transfer

### Area A: Social and Behavioral Sciences (at least 3 courses from at least 2 disciplines or an interdisciplinary sequence)

<table>
<thead>
<tr>
<th>Course</th>
<th>College</th>
<th>Advanced Placement</th>
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### Area B: Physical and Biological Sciences (at least 2 courses)

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### Area C: Mathematical Concepts and Quantitative Reasoning (1 course, 3 semester units)

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### Area D: Arts and Humanities (at least 3 courses from at least 2 disciplines, 8 semester units)

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### Area E: Languages Other Than English (0 to 2 requirement)

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### Area F: CSU General Education Requirement (in U.S. History, Constitution and American Ideals) (3 credits)

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### Area G: CSU General Education Requirement (in Social Science)

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### Area H: UC Upper Division Electives (12 credits)

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### Area I: CSU Lower Division Electives (12 credits)

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For the most up-to-date copy of this advising sheet, visit: yc.yccd.edu/student/transfer
Transfer Preparation and Information

IGETC Notes:
- A course with a grade of "CR" (credit) or "P" (pass) may be used if the grading policy of the community college states that "CR" or "P" is equivalent to a grade of "C" or better. The UC will allow no more than 14 semester units taken CRP toward UC eligibility or IGETC. The CSU campuses vary on the number of units they allow. Check each university’s catalog or see a counselor for more information.
- Courses may be used only once to satisfy one subject area even if they are listed in more than one subject area.
- Advanced Placement (AP) examinations completed with a score of 3, 4, or 5 may be applied to the IGETC. See “Advanced Placement Examinations” in this catalog for information.
- Courses completed at the other California Community Colleges will be applied to IGETC according to how they were approved at the college and semester in which they were completed.
- Some schools and colleges within the University of California do not accept IGETC. Additional information regarding the acceptance of IGETC at specific colleges in each UC is available in online at http://www.ycoty.cafornia.edu/admissions and on each UC’s website and catalog.

California Community Colleges’ Transfer Agreement with Historically Black Colleges and Universities

California Community College students may now take advantage of a new initiative that facilitates the transfer to a number of Historically Black Colleges and Universities (HBCUs).

By completing the Intersegmental General Education Transfer Curriculum requirements (IGETC) or the California State University General Education-Breadth pattern (CSU GE-B) and obtaining a transfer-level associate degree (60 units) with a 2.5 or higher grade point average, students are guaranteed admission with junior standing to participating HBCU’s.

Students may also opt to transfer with 30 or more University of California or California State University transferable units and a 2.5 or higher grade point average. Units will be accepted for general education, pre major or elective units.

For information on the HBCU Transfer Agreement and the participating colleges and universities, visit www.ccono.edu/hbcutransfer or meet with a Yuba College counselor.

Transfer to Private/Independent and Out-of-State Colleges and Universities

Transfer requirements of the private/independent and out-of-state colleges and universities differ from one institution to another. Students should acquaint themselves with the requirements available online and the current catalog of the college to which they plan to transfer for admission, general education, and major preparation information. It is up to the receiving institution to determine application of credit. The Yuba College Transfer Center has computer and internet access for college websites and catalogs available for students’ use. See a Yuba College counselor for assistance.

IGETC Notes:
- A course with a grade of "CR" (credit) or "P" (pass) may be used if the grading policy of the community college states that "CR" or "P" is equivalent to a grade of "C" or better. The UC will allow no more than 14 semester units taken CRP toward UC eligibility or IGETC. The CSU campuses vary on the number of units they allow. Check each university’s catalog or see a counselor for more information.
- Courses may be used only once to satisfy one subject area even if they are listed in more than one subject area.
- Advanced Placement (AP) examinations completed with a score of 3, 4, or 5 may be applied to the IGETC. See “Advanced Placement Examinations” in this catalog for information.
- Courses completed at the other California Community Colleges will be applied to IGETC according to how they were approved at the college and semester in which they were completed.
- Some schools and colleges within the University of California do not accept IGETC. Additional information regarding the acceptance of IGETC at specific colleges in each UC is available in online at http://www.ycoty.cafornia.edu/admissions and on each UC’s website and catalog.

Avenues to Better Jobs

The following information provides avenues to better jobs, including Articulation Agreements, Certificates of Training, Certificates of Achievement, Associate in Science Degree and Associate in Arts Degree programs. These planned programs are a sample of the occupational-technical education available at the College.

Certificate programs cannot be completed at all locations. Consult each Schedule of Classes and a counselor before selecting a particular training program.

Career Technical Education Transitions

The Career Technical Education Transitions Program at Yuba College coordinates the awarding of college credit to high school students who meet approved articulation requirements. An articulated course is one in which the high school instructor/Regional Occupational Program (ROP) and Yuba College faculty have formally agreed that the high school’s/ROPs course outline, syllabus, textbook, and final exam are comparable to those in a course of the same major within Yuba College. Students receive credit on a Yuba College transcript once articulation requirements have been completed. The CTE (Career Technical Education) Transitions Program prepares students to earn a certificate, an associate’s degree or transfer to a baccalaureate university.

For more information about the CTE Transitions Program, contact the Yuba College CTE Transitions Office at (530) 741-6588, ctetransitions@yccd.edu, visit the Admissions and Records Office at any campus, or see your counselor. Also visit the CTE Transitions website at http://www.yccd.edu/educational-services/cte/default.aspx.

Programs Articulated with ROP and Secondary Institutions

Programs listed below have at least one class articulated with area High Schools. Students should check with their counselor if they have questions about specific classes or to determine if they are eligible for college credit for courses completed at the high school level.

Accounting
- Administration of Justice
- Agriculture
  - Environmental Horticulture
- Art-Applied Photography
- Automotive Technology-Automotive Body
- Business
  - Business Computer Applications
  - Medical Office Skills
  - Word Processing
- Culinary Arts
- Early Childhood Education
  - Infant and Toddler
  - Manufacturing Technology/Metalworking Welding
- Nursing
- Veterinary Technology
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<tr>
<th>Programs and Options</th>
<th>Programs and Options</th>
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### Yuba College Degrees and Certificates

#### Associate in Arts for Transfer and Associate in Science for Transfer Degrees

Yuba College offers both the Associate in Arts for Transfer and Associate in Science for Transfer. See page 55 and 68 for details about the degree requirements.

#### Associate in Arts and Associate in Science Degrees

Yuba College offers both the Associate in Arts and the Associate in Science degrees. Students planning to obtain an associate degree must complete all the required courses for a major (16 to approximately 34 units), meet competency requirements, fulfill general education requirements and complete electives to meet a minimum totaling 60 degree applicable units. Check with counselors regarding requirements.

#### Certificates of Achievement and Certificates of Training

Certificate programs are designed to provide students a broad understanding of the occupational programs that Yuba College offers both the Associate in Arts and the Associate in Science degrees. Students planning to obtain an associate degree must complete all the required courses for a major (16 to approximately 34 units), meet competency requirements, fulfill general education requirements and complete electives to meet a minimum totaling 60 degree applicable units. Check with counselors regarding requirements.

#### Administration of Justice

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<tr>
<th>Degree</th>
<th>Certificates of Achievement</th>
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#### Certificates of Achievement: Basic Police Academy

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<tr>
<th>Certificate of Training</th>
<th>Degree</th>
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<tbody>
<tr>
<td>Reserve Training Module I Academy</td>
<td>A.S.-T-Basic Police Academy</td>
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#### Certificates of Achievement: Reserve Training Module II Academy

<table>
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<th>Certificate of Training</th>
<th>Degree</th>
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<tbody>
<tr>
<td>Special Investigator Academy</td>
<td>A.S.-T-Special Investigator Academy</td>
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#### Certificates of Achievement: Reserve Training Module III Academy

<table>
<thead>
<tr>
<th>Certificate of Training</th>
<th>Degree</th>
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<tbody>
<tr>
<td>Correctional Officer Academy</td>
<td>A.S.-T-Correctional Officer Academy</td>
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<tr>
<td>Juvenile Counselor Academy</td>
<td>A.S.-T-Juvenile Counselor Academy</td>
</tr>
<tr>
<td>Police Officer Orientation Academy</td>
<td>A.S.-T-Police Officer Orientation Academy</td>
</tr>
<tr>
<td>Basic Reclassification Officer Level II</td>
<td>A.S.-T-Basic Reclassification</td>
</tr>
<tr>
<td>Reserve Officer Level 3</td>
<td>A.S.-T-Reserve Officer Level 3</td>
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#### Agriculture

<table>
<thead>
<tr>
<th>Degree</th>
<th>Certificates of Achievement</th>
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<tbody>
<tr>
<td>A.S.-Agriculture</td>
<td>- Agricultural Business</td>
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#### Architectural Design

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<tr>
<th>Degree</th>
<th>Certificates of Achievement</th>
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#### Art

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<th>Degree</th>
<th>Certificates of Achievement</th>
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#### Automotive Technology

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<tr>
<th>Degree</th>
<th>Certificates of Achievement</th>
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<tbody>
<tr>
<td>A.S.-Auto Body Repair</td>
<td>- Auto Body Repair - Automotive Body Repair - Automotive Body Repair - Automotive Drive Train - Master Mechanic - Tune-Up and Driveability</td>
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</tbody>
</table>

#### Biology

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<th>Degree</th>
<th>Certificates of Achievement</th>
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#### Business

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<th>Degree</th>
<th>Certificates of Achievement</th>
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#### Chemistry

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<th>Degree</th>
<th>Certificates of Achievement</th>
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#### Communication Studies (Speech)

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<th>Degree</th>
<th>Certificates of Achievement</th>
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#### Computer Science

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<th>Degree</th>
<th>Certificates of Achievement</th>
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#### Cosmetology

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<tr>
<th>Degree</th>
<th>Certificate of Achievement</th>
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<tr>
<td>A.S.-Cosmetology</td>
<td>- Cosmetology</td>
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#### Culinary Arts

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<thead>
<tr>
<th>Degree</th>
<th>Certificate of Achievement</th>
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<tr>
<td>A.S.-Culinary Arts</td>
<td>- Culinary Arts</td>
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#### Early Childhood Education

<table>
<thead>
<tr>
<th>Degree</th>
<th>Certificate of Achievement</th>
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<tbody>
<tr>
<td>A.S.-Early Childhood Education</td>
<td>- Child Development Teacher - Diversity Specialization - Infant and Toddler School Age Specialization</td>
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</table>

#### Emergency Medical Technology

<table>
<thead>
<tr>
<th>Certificate of Training</th>
<th>Degree</th>
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<tbody>
<tr>
<td>EMT-1 Refresher</td>
<td>A.S.-T-Emergency Medical Technology</td>
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#### English

<table>
<thead>
<tr>
<th>Degree</th>
<th>Certificate of Achievement</th>
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<tbody>
<tr>
<td>A.A.-English</td>
<td>- A.A.-English</td>
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#### Fire Technology

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<tr>
<th>Degree</th>
<th>Certificate of Achievement</th>
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<tbody>
<tr>
<td>A.S.-Fire Technology</td>
<td>- Fire Technology - Fire Technology-Fire Academy</td>
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#### General Education

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<th>Degree</th>
<th>Certificate of Achievement</th>
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#### History

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<th>Degree</th>
<th>Certificate of Achievement</th>
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<tbody>
<tr>
<td>A.A.-History</td>
<td>- A.A.-History</td>
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</tbody>
</table>
### Human Services
**Degree:** A.S.-Human Services
**A.S.-Chemical Dependency Counselor**
**Certificates of Achievement:**
- Alcohol and Controlled Substances
- Chemical Dependency Counselor

### Manufacturing Technology-Machining
**Degree:** A.S.-Manufacturing Technology/Machining
**Certificate of Achievement:**
- Manufacturing Technology/Machining

### Mass Communications
**Degree:** A.A.-Mass Communications
**A.S.-Mass Communications**
**Certificate of Achievement:**
- Mass Communications

### Mathematics
**Degree:** A.S.-Mathematics
**A.S.-T.Mathematics**

### Music
**Degree:** A.A.-Music
**A.A.-T.Music**

### Nursing
**Degree:** A.S.-Nursing
**A.S.-Vocational Nursing**

### Physical Education
**Degree:** A.A.-T.Kinesiology
**A.S.-Physical Education**

### Political Science
**Degree:** A.A.-T.Political Science

### Psychiatric Technology
**Certificate of Achievement:**
- Psychiatric Technician

### Psychology
**Degree:** A.A.-Psychology
**A.A.-T.Psychology**

### Radiologic Technology
**Degree:** A.S.-Radiologic Technology

### Social Science
**Degree:** A.A.-Social Science

### Sociology
**Degree:** A.A.-T.Sociology

### Theatre Arts
**Degree:** A.A.-T.Theatre Arts

### Veterinary Technology
**Degree:** A.S.-Veterinary Technology
**Certificates of Achievement:**
- Veterinary Receptionist/Assistant

**Certificates of Training:**
- Laboratory Animal Medicine
- Large Animal Care and Management
- Shelter Medicine
- Veterinary Public Health and Food Safety

### Welding
**Degree:** A.S.-Welding
**Certificates of Achievement:**
- Welding
- Welding Technologies

---

### The following degrees are available at the Sutter County Center with all face-to-face courses:
- GE - Arts & Humanities (A.A.)
- GE - Communication (A.A.)
- GE - Natural Science (A.S.)
- GE - Social and Behavioral Sciences (A.S.)
- History (A.A-T)
- History (A.A.)
- Psychology (A.A.)
- Psychology (A.A.-T)
- Social Science (A.A.)
- Sociology (A.A.-T)
- Child Development Associate Teacher (Certificate of Training)

### The following degrees are available at the Sutter County Center with 3 or less DE courses in addition to face-to-face courses:
- Small Business Management (A.S.)
- English (A.A.)
- English (A.A.-T)

### Student Learning Outcomes By Program

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<thead>
<tr>
<th></th>
<th>Communication</th>
<th>Computation</th>
<th>Critical Thinking</th>
<th>Global Awareness</th>
<th>Information Technology</th>
<th>Personal and Social Responsibility</th>
<th>Technological Awareness</th>
<th>Scientific Reasoning</th>
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## Programs and Options

### Student Learning Outcomes By Program

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See page 13 for definitions of each Student Learning Outcome.

### Associates Degrees for Transfer

Requirements for the Associate in Arts for Transfer (AA-T) or Associate in Science for Transfer (AS-T): Community college students may complete an Associate in Arts for Transfer Degree (AA-T) or an Associate in Science for Transfer Degree (AS-T) for admission into the California State University (CSU) system for completion of a baccalaureate degree. Completion of an AA-T or AS-T Degree allows a student to complete an Associate Degree and CSU transfer requirements at the same time.

This option will allow a student to earn a 120 unit baccalaureate degree by completing 60 transferable units at the community college level and transferring to a CSU campus to complete an additional 60 units.

In order to earn an AA-T or AS-T Degree, a student must refer to the specific degree pattern in the "Programs and Courses" section of the catalog and complete the courses required in the major with no grade of less than a "C" in any course. In addition, a student must complete one of two general education patterns for transfer, the California State University General Education Breadth (CSU GE-B) pattern or the Intersegmental General Education Transfer Curriculum (IGETC-CSU version). The CSU GE-B for STEM or IGETC for STEM may be completed only when specifically stated as acceptable for the Associate Degree for Transfer. Courses used to satisfy Oral Communication, Written Communication, Critical Thinking, and Quantitative Reasoning of General Education must be completed with a "C" or better grades. If necessary, a student may need to complete transferable elective credit to ensure that CSU 60 transferable units have been completed with a minimum grade point average (GPA) of 2.0. Deadlines to petition for the degree depends on the term in which the student has applied to transfer.

### College Degree in a Career Program

Do you wish to earn a college degree in a career program and prepare to take a job at the end of your college course?

- You will find some of the occupational curricula in the next section. Your counselor will help you make a wise choice.
- You should earn an associate degree from the Yuba Community College District.
- You will have an opportunity to secure advanced training in several occupational fields.
- Do you wish to increase your skills without working toward a college degree?
  - You will find some of the occupational curricula in the next section. A counselor can suggest others.
  - You do not have to earn a degree.
  - You may wish to earn a Certificate of Achievement or Certificate of Training.

### Certificate of Achievement

Courses taken to satisfy requirements for a Certificate of Training usually provide the core courses for students electing the goal of a Certificate of Achievement in an occupational area. This goal requires more time and commitment, but better qualifies the student for employment by adding other required or elective courses. The Certificate of Achievement requires 12 or more units and may be completed in one to two years. Certificates of Achievement must be approved through the respective departments and will be shown on the student's transcript. NOTE: All courses required for the Certificate of Achievement must be completed with a "C" or better grade.
Programs and Options

Certificate of Training
Each department is authorized to recommend short-term training program options and students are encouraged to plan and pursue short-term occupational goals. Certificates of Training are less than 18 units in length. Some certificates may be completed in as little time as one semester, others may require a longer period depending on the frequency of course offerings or the student’s time commitment. NOTE: All courses required for the certificate must be completed with a “C” or better grade.

Certificates of Training are not listed on the student transcript.

Requirements for Certificates
In order to verify competency in training for performance by issuing a certificate, a “C” or better grade must be earned in each course.

A petition may be submitted to the appropriate Dean for consideration of outside work, not to exceed one-half of the required units. Each petition will be considered individually, and final determination rests with the appropriate Dean in consultation with appropriate faculty. The petition may be obtained at the Admissions and Records Office. After completing the petition, the petition is returned to the Admissions and Records Office and will be forwarded to the appropriate Dean for action.

Many of the certificates have “recency” requirements. See the individual certificate if courses must have been taken within a certain number of years.

Students who are required to repeat a non-repeatable course for the “recency” requirement may not earn additional units for completion of the course. The student must file a Student Petition to repeat a non-repeatable course in which a “C” or better grade was earned. If granted, the course will be listed on the student’s transcript, but will not be counted so the units and grade are not counted in the cumulative totals.

Applying for Certificate of Achievement (CA) and a Certificate of Training (CT)
• After completing all requirements for the certificate, with “C” or better grade, the student obtains a Petition for Certificate Card from the Admissions and Records Office.
• Student completes the petition and files it with the Admissions and Records Office.
• The Admissions and Records Office sends the petition and a copy of the student’s transcript to the appropriate Dean.
• The Dean verifies eligibility for the CA or CT. If eligible for the CA or CT, the Dean mails the certificate to the student.
• The Admissions and Records Office posts the approved CA on the student’s official transcript. (CT’s are not posted to the official transcript).

Course Information

Admission to Courses
OPEN ENROLLMENT POLICY
All courses, regardless of where offered, are open to members of the public who are otherwise eligible for admission, with the following exceptions:
• Courses that are specifically exempted by statute, including “impacted” allied health programs (Radiologic Technology, Veterinary Technology, Associate Degree Nursing, Psychiatric Technician, etc.);
• Courses closed by maximum enrollment of students by the “priority registration” or “first come, first served” registration policies;
• Courses with academic requirements (prerequisites and corequisites) that restrict enrollment of academically unqualified students; and
• Courses with content that would be a repeat of a course of equivalent or more advanced course work previously taken by the student (exceptions require counselor evaluation and approval).

PREREQUISITES AND COREQUISITES
“Prerequisite” means the preparation or previous course work considered necessary for success in the course. Prerequisites are required only for courses where specific academic background is necessary in order to assure students a reasonable chance of success in the course. Prerequisites which are listed as “required” include:
• Courses for which specific prerequisites have been validated,
• Sequential course work in a degree or program, or Courses in which a prerequisite is necessary for transfer to a four-year college.
• Responsibility for having met the prerequisite rests with the student. A grade of “C” or better is required to meet a course prerequisite.

“Corequisites” for a course are those courses in which a student may enroll prior to enrolling in the target course or simultaneously with the target course. Corequisites provide the necessary skill or supplementary body of knowledge or laboratory time during the course to help assure success in the course.

For additional information, refer to the Academic Regulations and Information, Prerequisites and Corequisites on page 48.

PLACEMENT LEVELS FOR “SKILLS COURSES”.
Placement Examination scores, in combination with other factors, are used to help place students in one of Yuba College’s levels of reading, writing, and mathematics. After satisfactorily completing the appropriate skills course, students may progress by enrolling in the course at the next higher level. Students should consult a counselor for an evaluation of placement scores and discussion of other factors that affect placement. Refer to “Placement Levels” in this Catalog.

C-ID Course Identification Numbering System
C-ID is a supplemental common course numbering system aimed at helping students and faculty identify courses across CCC’s and CSU’s that fulfill associate or baccalaureate degree requirements. ASSIST reports include designations for approved courses.

C-ID designations can be used in two ways:
1. When a community college course has a C-ID designation, such as C-ID HIST 130, that course can be used in place of any other California community college course that has that same C-ID designation for the purpose of fulfilling associate degree and associate degree for transfer major requirements.
2. Additionally, universities can indicate C-ID designations accepted for lower division major preparation requirements. For example, a university can indicate for its history major that C-ID HIST 130 fulfills a particular major preparation requirement, so any California community college course with the C-ID HIST 130 designation will be accepted to fulfill that requirement. Yuba College courses approved for C-ID include the C-ID designation below the transfer status in the course description.
Key to Numbers and Listings

Content and policies expressed in this Catalog are believed to be true and correct as of the date of publication. Courses are listed alphabetically by department and numerically within the listing of each department. Units of credit are shown immediately following the course title.

Any course listed in this Catalog may be offered in the fall, spring and summer session including day and evening, distance education and any location associated with Yuba College. Scheduling and cancellation of classes is at the discretion of Yuba College.

Students should consult the Schedule of Classes to determine which courses will be offered during a given semester. Any course listed in the Schedule of Classes may be canceled when the enrollment is insufficient to justify offering the class or instructor is not available.

Course “97”, “197” or “297”
Refer to page 118.

Course Numbering

JULY 1, 1974 TO JUNE 30, 1989:

1-49 Series: Designed as Admissions List courses intended to carry transfer credit to all baccalaureate degree granting colleges and universities.

50-99 Series: Not primarily designed for transfer purposes, but taught at the level and of such quality that acceptance is recommended at any college or university offering such course work or offering programs in which such course work will be appropriate.

100-199 Series: Non-associate degree credit basic skills remedial courses intended to prepare students to succeed in courses at the associate degree level.

200-299 Series: Non-associate degree credit courses that are either, (1) vocational courses intended to prepare students for postsecondary vocational education or for occupations not requiring associate degree level skills for entry or, (2) academic development courses, other than remedial basic skills, intended to prepare students to succeed in associate degree level course work.

500 Series: Noncredit courses sometimes referred to as “Adult Education Courses.”

Repeatability

Courses designated as “repeatable” are identified as such in the College Catalog and Schedule of Classes following the course description. For these courses the grade received each time is calculated in the student’s grade point average. Courses designated as repeatable include:

1. Intercollegiate athletics where enrollment in the course is limited to no more than four times;
2. Cooperative work experience courses up to a maximum of 16 units in any combination of Work Experience (Occupational/General) and Internship enrollments;
3. Internship enrollments: Courses for which repetition is necessary to meet the major requirements of CSU or UC for completion of a bachelor’s degree. The District will retain supporting documentation that verifies that the repetition is necessary to meet the major requirements as a Class 3 record basic to audit. This is a one-time exception.

Transfer Status Designation

As indicated previously, the course number system is a guide to course transferability. In addition, the status of a transfer course is indicated next to the title of the course. If the course is transferable, the designator “Transferable Status” appears. “Transferable to: CSU” indicates that the course credit transfers to all of the California State Universities. “Transferable to: CSU; UC” indicates that the course credit transfers to all of the California State Universities and all of the University of California campuses. If the designator “unit limitation” appears (i.e., Transferable to: CSU; UC unit limitation), the transferability of the units to the University of California are limited in some way when combined with other courses in the discipline. Questions concerning these courses should be directed to a counselor.

Unit of Credit

The unit of credit is the semester hour. One unit of credit is granted for each hour of lecture or discussion, two-to-three hour laboratory, or two hours of activity per week, for a 18-week semester. For most courses, students will be expected to spend a minimum of two hours out of class in preparation or study for each unit of credit.

Credit is allowed only upon satisfactory completion of a course; no partial units of credit are allowed when the student withdraws prior to completion of the course except in open-entry, open-exit, courses.
Programs and Courses

Courses with a description that includes: “L” means college-level language skills are recommended, “M” means college-level computation skills are recommended and “C” means computer literacy recommended. These requisites are advisory only.

ACADEMIC (see Business)

Administration of Justice

Administration of Justice offers academy, degree, and certificate programs designed for entry into law enforcement, corrections, and related fields, and for already employed persons to further themselves academically and vocationally.

Yuba College offers:

- A Transfer Program intended for students wishing to pursue a bachelor’s degree.
- Inservice programs providing specific courses suited to the individual needs of those currently employed by a criminal justice agency.

Administration of Justice and Corrections Programs

Up on successful completion of the required training program, an individual will receive P.O.S.T. (Peace Officer Standards and Training) and/or S.T.C. (Standards of Training, Education, and Professional Development) certification. Rosters are submitted to these State agencies which include individual names, agency affiliation (if applicable), hours of training, and State-issued control numbers to verify law enforcement certified topics and dates of completion. A course can be certified with nine to 880 hours of training. Both State agencies require CPT (Continued Professional Training) every two years for P.O.S.T. and annually for S.T.C. for anyone working in a law enforcement environment.

ACADEMIES

Employment in law enforcement or corrections usually requires completion of a related academy. Yuba College offers a variety of academies each year. Students are encouraged to contact the Administration of Justice Department Office at Yuba College for current information regarding academy enrollment or employment requirements or for additional information about the courses and programs.

ADMINISTRATION OF JUSTICE - BASIC POLICE ACADEMY

(Associate in Science)

Required Courses

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CORRECTIONS

(Associate in Science)

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LAW ENFORCEMENT

(Associate in Science)

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<td>AJ 14 Criminal Justice Process</td>
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</tr>
<tr>
<td>AJ 15 Criminal Investigation</td>
<td></td>
</tr>
<tr>
<td>AJ 19 Multicultural Communities and the</td>
<td></td>
</tr>
<tr>
<td>Justice System</td>
<td>3</td>
</tr>
<tr>
<td>AJ 78 Investigative Report Writing for the</td>
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<tr>
<td>Public Safety Professional</td>
<td>3</td>
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<tr>
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<td>21</td>
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</table>

ADMINISTRATION OF JUSTICE

(Certificate in Science for Transfer)

Required Courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>AJ 10 Introduction to Criminal Justice</td>
<td>3</td>
</tr>
<tr>
<td>AJ 11 Criminal Law</td>
<td>3</td>
</tr>
<tr>
<td>Area A - Select 6 units from the following:</td>
<td></td>
</tr>
<tr>
<td>AJ 13 Evidence</td>
<td>3</td>
</tr>
<tr>
<td>AJ 14 Criminal Justice Process</td>
<td>3</td>
</tr>
<tr>
<td>AJ 15 Criminal Investigation</td>
<td></td>
</tr>
<tr>
<td>AJ 19 Multicultural Communities and the</td>
<td></td>
</tr>
<tr>
<td>Justice System</td>
<td>3</td>
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<tr>
<td>Area B - Select at least 6-7 additional</td>
<td></td>
</tr>
<tr>
<td>units from the following courses, OR any</td>
<td></td>
</tr>
<tr>
<td>CSU transferable Administration of Justice</td>
<td></td>
</tr>
<tr>
<td>lower division course or courses outside</td>
<td></td>
</tr>
<tr>
<td>the Administration of Justice discipline</td>
<td></td>
</tr>
<tr>
<td>that are articulated as lower division</td>
<td></td>
</tr>
<tr>
<td>major preparation for the Criminal Justice</td>
<td></td>
</tr>
<tr>
<td>or Criminology Major at any CSU.</td>
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</tr>
<tr>
<td>SOC 1 Introduction to Sociology</td>
<td>3</td>
</tr>
<tr>
<td>PSYCH 1A General Psychology</td>
<td>3</td>
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<tr>
<td>STAT 1 Introduction To Statistical Methods</td>
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BASIC POLICE ACADEMY

(Certificate of Achievement)

Required Courses

<table>
<thead>
<tr>
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<tbody>
<tr>
<td>AJ 58A Basic Peace Officer Training</td>
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<td>AJ 58B Basic Peace Officer Training</td>
<td>5.5</td>
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<tr>
<td>AJ 58C Basic Peace Officer Training</td>
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RESERVE TRAINING MODULE I

ACADEMY

(Certificate of Achievement)

Required Courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
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<tbody>
<tr>
<td>AJ 52A Reserve Training Module I</td>
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<td>AJ 52B Reserve Training Module I</td>
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<td>AJ 52C Reserve Training Module I</td>
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RESERVE OFFICER LEVEL II

(Certificate of Achievement)

Required Courses

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<tr>
<th>Course</th>
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<tbody>
<tr>
<td>AJ 51A Reserve Training Module II</td>
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<tr>
<td>AJ 51B Reserve Training Module II</td>
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<td>Total units required for certificate</td>
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SPECIAL INVESTIGATOR ACADEMY

(Certificate of Achievement)

Required Courses

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<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>AJ 217A Specialized Investigator’s Basic</td>
<td>20</td>
</tr>
<tr>
<td>Course</td>
<td></td>
</tr>
<tr>
<td>AJ 217B Specialized Investigator’s Basic</td>
<td>8</td>
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RESERVE OFFICER LEVEL 3

(Certificate of Training)

Required Courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
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</thead>
<tbody>
<tr>
<td>AJ 52A Reserve Training Module III</td>
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<tr>
<td>AJ 52B Reserve Training Module III</td>
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</table>

CORRECTIONAL OFFICER ACADEMY

(Certificate of Training)

Required Courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>AJ 70A Correctional Officer Core Course</td>
<td>7</td>
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<tr>
<td>AJ 70B Correctional Officer Core Course</td>
<td>5</td>
</tr>
<tr>
<td>Total units required for certificate</td>
<td>7</td>
</tr>
</tbody>
</table>
Programs and Courses

AJ 10 Introduction to Criminal Justice System 3 units
54 lecture hours
Transferable to CSU/UC
C-ID AJ 110
Overview of the history and philosophy of the U.S. justice system; study of the modern criminal justice system and its components, law enforcement, courts, and corrections; identifying the roles of the various professionals within the system and their interrelationships; analysis of legal issues; study of theories of crime causation, punishment, and rehabilitation. (L)

AJ 11 Criminal Law 3 units
54 lecture hours
Transferable to CSU/UC
C-ID AJ 120
This course provides an analysis of the history, philosophy, and constitutional provisions of criminal law in the United States; study of common law, statutory law, and case law applicable to law enforcement, including exploration of crimes against persons, property, public peace, narcotics, and dangerous weapons. Special emphasis is placed on the classification of crime, the general elements of crime, and the definitions of common and statutory law. This course also includes information on prosecution and defense procedure, including criminal defenses, legal justifications, and burdens of proof. This course utilizes case law and case studies to introduce students to criminal law. (L)

AJ 13 Evidence 3 units
54 lecture hours
Transferable to CSU
C-ID AJ 130
This course examines categories of evidence and legal rules governing its admission and exclusion in the criminal process; theory and development of evidentiary law; and the study of both codified evidentiary law and applicable court decisions. Specific topics include, types of evidence, the judicial process, the admission and exclusion of evidence, legal standards of proof, direct and circumstantial evidence, testimonial evidence and witness competency, the hearsay rule and its exceptions, demonstrative evidence, judicial notice, and issues related to search and seizure. (L)

AJ 14 Criminal Justice Process 3 units
54 lecture hours
Transferable to CSU
C-ID AJ 140
Analysis of legal processes from pre-arrest through trial and appeal, sentencing, and corrections procedures utilizing statutory law and state and constitutional law precedents. (L)

AJ 15 Criminal Investigation 3 units
54 lecture hours
Transferable to CSU
C-ID AJ 140
Addresses procedures and concepts as applied to criminal investigations, including surveillance; crime scene response management; and identification, collection, and processing of physical evidence. Covers U.S. Constitution and Statutory/Case Law; interview/interrogation processes and techniques; identifying information sources; procuring search warrants, serving search warrants; exceptions to the search warrant rule and the court process. Emphasis is placed on developing the students' capacity to analyze economic situations and identify sound ethical investigative procedures. (L)

AJ 16 Police Operations 3 units
54 lecture hours
Transferable to CSU
C-ID AJ 160
Philosophy, functions, organization, duties, and analysis of police operational functions, including public service responsibilities and special police problems. (L)

AJ 17 Multicultural Communities 3 units
54 lecture hours
Transferable to CSU/UC
C-ID AJ 170
Examines the complex relationship between multicultural communities and the criminal justice system, analyzing cultural differences and strategies to effectively address crime-related issues. Addresses potential societal barriers involving race, ethnicity, gender, religion, age, ethnic class, culture and the evolution of the law enforcement profession in understanding how relationships are developed, maintained and changed to meet ethnic and minority group needs. Additional topics include multicultural representation in law enforcement, cross-cultural communication, community policing, and restorative justice principles. (L)

AJ 18 Juvenile Law and Procedures 3 units
54 lecture hours
Transferable to CSU
C-ID AJ 180
This course is an examination of the origin, development, and organization of the Juvenile Justice system as it evolved in the American Justice system. The course explores the theories that focuses on Juvenile law, courts and processes, and the constitutional protections extended to juveniles administered in the American Justice system; organization, function, and jurisdiction of juvenile agencies; processing and detention of juveniles; juvenile case disposition; legal statutes, and court procedures. (L)

AJ 19 Introduction to Corrections 3 units
54 lecture hours
Transferable to CSU
C-ID AJ 190
This course provides the history, philosophy, and overview of corrections including probation, parole, and correctional institutions; critical analysis of punishment, the various types of punishment, alternatives to punishment, and the impact of punishment; a critical examination of the types of correctional institutions and the clients housed in each institution, and an examination of contemporary correctional issues. (L)

AJ 20 Criminal and Delinquent Behavior 3 units
54 lecture hours
Transferable to CSU
C-ID AJ 200
An introduction to the study of criminology and crime causation; explores the causes of crime and delinquency by analyzing various social, psychological, and cultural factors. This course introduces the student to the study of major types of criminal behavior, patterns of career offenders, and factors which contribute to the production of criminality and delinquency. (L)

AJ 21 Narcotics and Drugs 3 units
54 lecture hours
Transferable to CSU
C-ID AJ 210
This course provides an analysis of narcotics and drugs, the physical effects of addiction, and the sociological problems of drug abuse. Students will be introduced to the concept of substance abuse and dependence, the definition of licit and illicit drugs, and the pharmacologic, neurologic and physiologic effects of selected substances in the human brain. Psychological, social and economic factors involved in the supply and demand for drugs will be discussed. Epidemiologic data on the prevalence, incidence, and trends of smoking, alcohol, prescription and other drug dependence in the U.S. will be covered, as well as risk factors associated with the use and abuse of these substances. Current options for recovery and a survey of local resources will be reviewed. (L)

AJ 22 Juvenile Law and Procedures 3 units
54 lecture hours
Transferable to CSU
C-ID AJ 220
History, objectives, and theories of counseling related to corrections; common methods, techniques, and interventions of counseling; understanding the client as a person. A basic course for students planning to enter or are already employed in the Corrections field. (L)

AJ 23 Correctional Treatment Programs 3 units
54 lecture hours
Transferable to CSU
C-ID AJ 230
The study of correctional treatment programs concerning juveniles and adults, in both the casework setting and in a custody institution. (L)

AJ 24 Introduction to Correctional Counseling 3 units
54 lecture hours
Transferable to CSU
C-ID AJ 240
(PO.S.T) requirements for the Regular Basic Course (Modular Format), Level II Reserves as of July 2008. This course is Part II (B) of the necessary training for entry-level police officer training. (L)

AJ 50A Reserve Training Level I 5 units
94 lecture hours, 140 lab hours
Prerequisite: Medical/Physician’s Clearance; Health/History Statement, Physical Exam and PC 832 Training. Transferable to CSU/UC
C-ID AJ 50A
This course is designed to meet the new Peace Officer Standards and Training (POST) requirements for the Regular Basic Course (Modular Format), Level I Reserves as of July 2008. This course is Part II (B) of the necessary training for entry-level police officer training. (L)

AJ 51A Reserve Training Level II 8 units
139 lecture hours, 14 lab hours
Prerequisite: AJ 50A and AJ 50B; Current First Aid/CPR (within last 3 yrs), Department of Justice Fingerprint Clearance, Current PC 832 Training (AJ 544A/B). Transferable to CSU
C-ID AJ 51A
This course is designed to meet the new Peace Officer Standards and Training (POST) requirements for the Regular Basic Course (Modular Format), Level II Reserves as of July 2008. This course is Part II (B) of the necessary training requirements for back-up officers. (L)

AJ 52B Reserve Training Module II 5 units
78 lecture hours, 42 lab hours
Prerequisite: AJ 50A and AJ 50B; Department of Justice Clearance and Medical Clearance. Transferable to CSU
C-ID AJ 52B
This section of Module II consists of all motor skills designed to meet the new Peace Officer Standards and Training (POST) requirements for the Regular Basic Course (Modular Format), Level II Reserves as of July 2008. This course is Part II (B) of the necessary training requirements for back-up officers. (L)

AJ 52C Reserve Training Level I 13.5 units
Module 8 units
272 lecture hours, 59 lab hours
Prerequisite: AJ 51A and AJ 51B
C-ID AJ 52C
The final module in the Regular Basic Course (Modular Format), Level I Reserve Officer for P.O.S.T. Peace Officer Certification as of July 2008. (L)


**AJ 52B Reserve Training Level I Module**

- 26 lecture hours, 43 lab hours
- Prerequisite: AJ 51A and AJ 51B
- Corequisite: AJ 52A and AJ 52C

The final module, Part II (B) in the Regular Basic Course (Modular Format), Level I Reserve Officer for P.O.S.T. Basic Peace Officer Certification as of July 2008. (L)

AJ 52C Reserve Training Level I Module

- 64 lab hours
- Prerequisite: AJ 51A and AJ 51B
- Corequisite: AJ 52A and AJ 52B

The final module, Part III (C), in the Regular Basic Course (Modular Format), Level I Reserve Officer for P.O.S.T. Basic Peace Officer Certification as of July 2008. (L)

**AJ 54A Peace Officer Orientation Module**

- 1.5 units
- 33 lecture hours, 7 lab hours
- Prerequisites: DOJ fingerprint clearance, background investigations, interview, communications, arrest and control techniques. Meets Peace Officer Standards and Training (P.O.S.T.) and Standards of Training for Corrections Program (S.T.C.). This course is not a prerequisite for AJ 50 A/B but recommended for students taking the correctional officer core course. (L)

**AJ 54B Peace Officer Orientation Module**

- 0.5 units
- 14 lecture hours, 10 lab hours
- Prerequisites: DOJ fingerprint clearance. 832 p.c., Firearms Training. Meets Peace Officer Standards and Training (P.O.S.T.) and Standards of Training for Corrections Program (S.T.C.) Recommended for students taking the correctional officer core course. (L)

**AJ 70A Correctional Officer Core Course**

- 7 units
- 117.5 lecture hours, 32 lab hours
- Prerequisite: Medical clearance, health/history statement. Par-Q.
- Corequisite: AJ 70B

**AJ 70B Correctional Officer Core Course**

- 0.5 units
- 10 lecture hours, 18 lab hours
- Prerequisite: Medical clearance, health/history statement. Par-Q.
- Corequisite: AJ 70A

Theory and application of Corrections Officer Training. Meets California Department of Corrections and Rehabilitation requirements. This section covers the basic skills and techniques. (L)

**AJ 74B Investigative Report Writing Module**

- 3 units
- 54 lecture hours
- Investigative report writing for the public safety professional relative to law enforcement, probation, correctional institutions, parole activities, and private security services. Includes practical experience in preparing field notes, letters, memorandums, and official administrative reports; the role of reports in civil litigation, criminal prosecution, and the presentation of court testimony. Emphasis will be placed on recognizing the characteristics of good report writing and outlining the common report-writing problems, including use of correct terminology, grammar, spelling and composition. Students will also be introduced to contemporary information technologies and the methods employed for the collection, storage, and distribution of official information and reports. (L)

**AJ 200A Probation Officer Core Course**

- 7.5 units
- 117 lecture hours, 54 lab hours
- Other: Medical Clearance, Health/History, Par-Q.
- Corequisite: AJ 200B

Designed to provide the basic concepts and skills for "entry level" Probation Officer. Includes overall mission, role and function in the California Juvenile and Adult Justice System; major tasks and responsibilities; and competency in various knowledge and skill requirements. Meets California Corrections Standards Authority, Division of Standards and Training for Corrections (STC) requirements for "entry level" Juvenile Corrections Officers as of July 2007. (L)

**AJ 200B Probation Officer Core Course**

- 1.5 units
- 18 lecture hours, 27 lab hours
- Other: Medical Clearance: Health/History, Par-Q.
- Corequisite: Students must be enrolled in AJ 200A

Designed to provide the basic concepts and skills for "entry level" Probation Officer. This section covers Officer Safety, Physical Skills Training. Meets California Corrections Standards Authority, Division of Standards and Training for Corrections (STC) requirements for "entry level" Probation Officers. (L)

**AJ 200A Specialized Investigators Core Course**

- 15.5 units
- 330.5 lecture hours, 114 lab hours
- Prerequisite: Medical clearance, Health, Health History, Par-Q, DOJ Fingerprint Clearance.
- Corequisite: AJ 217B

Specifically designated as an entry-level course for State and County Investigators. Meets requirements for State Investigators by the Commission of Peace Officer Standards and Training. Studies must enroll in both sections of AJ 217B simultaneously. Successful completion of both modules (AJ 217A1 and AJ 217A2) is the equivalent of completing AJ 217A. (L)

**AJ 200B Specialized Investigators Core Course**

- 10 units
- 165.5 lecture hours, 57 lab hours
- Prerequisite: Medical clearance, Par, Q, Health, Health History, Par-Q, DOJ Fingerprint Clearance, CA Drivers License.
- Corequisite: AJ 217B1

First of two investigator academy courses needed to receive a completion of training certificate. Meets requirements for State and County Investigators. Meets requirements for State Investigators as prescribed by the Commission of Peace Officer Standards and Training. Students must take AJ 217B1 simultaneously. Successful completion of both modules (AJ 217A1 and AJ 217A2) is the equivalent of completing AJ 217A. (L)

**AJ 200A Specialized Investigator Basic Course**

- 30 units
- 90 lecture hours, 30 lab hours
- Prerequisite: Medical clearance, Health History, Par-Q, DOJ Fingerprint Clearance.
- Corequisite: AJ 217A

Specifically designated as an entry-level course for State and County Investigators. Meets requirements for State Investigators by the Commission of Peace Officer Standards and Training. Students must take AJ 217A1 simultaneously. Successful completion of both modules (AJ 217A1 and AJ 217A2) is the equivalent of completing AJ 217A. (L)

**AJ 200B Specialized Investigator Basic Course**

- 20 units
- 60 lecture hours, 20 lab hours
- Prerequisite: Medical clearance, Par-Q, Health History, Par-Q, DOJ Fingerprint Clearance, CA Drivers License.
- Corequisite: AJ 217A1

Second of two investigator academy courses needed to receive a completion of training certificate. Meets requirements for State and County Investigators. Meets requirements for State Investigators as prescribed by the Commission of Peace Officer Standards and Training. Students must take AJ 217B1 simultaneously. Successful completion of both modules (AJ 217A1 and AJ 217A2) is the equivalent of completing AJ 217B. (L)

**AJ 217A1 Specialized Investigator Basic Course Module 1**

- 5.5 units
- 16.5 lecture hours, 57 lab hours
- Prerequisite: AJ 217A1
- Corequisite: AJ 217B1

Second of two investigator academy courses needed to receive a completion of training certificate. Meets requirements for State and County Investigators. Meets requirements for State Investigators as prescribed by the Commission of Peace Officer Standards and Training. Students must take AJ 217A1 simultaneously. Successful completion of both modules (AJ 217A1 and AJ 217A2) is the equivalent of completing AJ 217A. (L)

**AJ 217A2 Specialized Investigator Basic Course Module 2**

- 5.5 units
- 16.5 lecture hours, 57 lab hours
- Prerequisite: AJ 217A2
- Corequisite: AJ 217B2

Second of two investigator academy courses needed to receive a completion of training certificate. Meets requirements for State and County Investigators. Meets requirements for State Investigators as prescribed by the Commission of Peace Officer Standards and Training. Students must take AJ 217B2 simultaneously. Successful completion of both modules (AJ 217A1 and AJ 217A2) is the equivalent of completing AJ 217A. (L)
Agriculture and Plant Science

At Yuba College we believe these are very exciting times for agriculture, agricultural business and for rural America. There currently is a resurgence of interest in small-scale, sustainable and alternative farming. Within Yuba and Sutter Counties sustainable and small-scale conventional farming and ranching are of increasing relevance. Agriculturists are becoming more aware of the need for scientific farming to improve productivity and profitability. The close, friendly nature of Yuba College, combined with an integrated agricultural curriculum and remarkable access to hands-on education, creates a fertile learning environment for our students and the agriculture community.

Career opportunities in agriculture and plant science are many and varied. They include jobs in the food, fiber, and nursery industries; jobs in air, land, water, and natural resources; as well as jobs in pest management, veterinary technology, environmental regulation and protection; biotechnology; accounting, and farm management. Students planning to transfer to a four year learning institution should contact a counselor to ensure correct course placement. As a pioneer in innovative curriculum programs for the California Community College system, Yuba College has developed partnerships with local community agricultural businesses and through joint input has developed a progressive curriculum to help enhance and expand the local agriculture sector.

Today’s expanding agriculture arena focuses on production methodology that enhances existing resources. The Yuba College Agriculture Program is about the local farming community. Extensive career growth is currently happening in sustainably-grown products such as cut flowers, vegetables, meat, landscape and nursery stock. The unique curriculum offered at Yuba College has attracted students from throughout northern California, as well as regional attendees to become involved in this career expansion. Our Agricultural Program provides both the small business and technical skills needed to develop and manage a profitable, environmentally sound and community-based small farm or agricultural business.

Yuba College Agriculture Program instructors have a passion for their work and the local farming community. We are agriculture professionals with years of experience in the field and classroom. By maintaining close ties to a vibrant farming community, we are able to assist students with internships, as well as job placements.

Students use their Yuba College education to develop farms, nurseries, green houses and ranches, while others seek employment at established agricultural operations. Employment opportunities are found elsewhere throughout the schools, parks and environmental centers. Jobs are available with non-profit organizations focusing on farmers advocacy. The agriculture degree is also useful for persons desiring to serve in the Peace Corps or other humanitarian volunteer agencies.

Yuba College Agriculture Program graduates are awarded an Associate in Applied Science degree. The curriculum, designed as a two-year diverse program, includes classes in soil, plant and animal science, practical gardening skills, biological pest management, sustainable livestock management, greenhouse design and agricultural marketing. Additional studies focus on communication, information technology, computer science, Spanish communications and developing a business plan for the small family farm.

AGRICULTURE (Associate in Science) Required Courses

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Title</th>
<th>Units</th>
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<tr>
<td>AG 11</td>
<td>Entrepreneurship</td>
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<tr>
<td>AG 45 or 45L</td>
<td>Principles of Animal Science</td>
<td>3</td>
</tr>
<tr>
<td>PLSCI 20 or 20L</td>
<td>Principles of Plant Science</td>
<td>3</td>
</tr>
<tr>
<td>PLSCI 22L or 22L</td>
<td>Introduction to Soils</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Total units required for degree major</td>
<td>21</td>
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</tbody>
</table>

Agricultural Business

The Yuba College Agricultural Business course of study is a fully on-line Certificate of Achievement that provides the course work, direction and work experience necessary to prepare students or augment existing skills to develop knowledge and self confidence working in the field of agricultural business. Students learn effective communication techniques, agricultural accounting methodology, computer skills, agricultural marketing and entrepreneurship. You may also take advanced courses in business subjects for more specialized study. If you are considering transferring to a four year institution, this certificate prepares you for further training in agricultural economics and business administration, as well as other related fields.

While at Yuba College you will study agricultural business that provide farm inputs such as capital, fuel, machinery, fertilizer, and management services. Some examples of the diverse employment opportunities include:

- Farm Credit Services, pesticide applicator companies, commercial banks, farm management companies, farm supply cooperatives, machinery dealers, feed mills, and fertilizer and seed companies. In addition to these career opportunities you will study businesses that distribute, process, and retail agricultural commodities including grain elevators, slaughterhouses, farm real estate firms, bakeries, egg processors, canners, trucking companies, produce centers, food distribution centers, food wholesalers, food retail companies, and restaurants.

Farmland, commodity speculators, and dealers typically require at least a four-year degree to be eligible for employment.

Agricultural related internships provide students with opportunities to observe and develop management skills and to gain professional experience. Internships are particularly important for students with limited rural/agricultural background. Depending upon the internship selected, students will gain experience in marketing, production, management, and/or finance in an agricultural business or resource agency.

With a Certificate of Achievement in Agricultural Business from Yuba College, you can enhance your efforts to find a career with agricultural business firms in production, management, or sales. Opportunities include farm real estate appraisal, agricultural finance, commodity brokerage, commodity merchandising, mortgage brokering, food brokering, landscape contracting, feedlot management, and farm input sales.

AGRICULTURAL BUSINESS (Certificate of Achievement) Required Courses

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Title</th>
<th>Units</th>
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<tbody>
<tr>
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<td>Agricultural Accounting</td>
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<tr>
<td>AG 12</td>
<td>Computers in Agriculture OR</td>
<td>3</td>
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<tr>
<td>AG 13</td>
<td>Marketing</td>
<td>3</td>
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<tr>
<td>AG 14 Entrepreneurs</td>
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<td>3</td>
</tr>
<tr>
<td>AG 13</td>
<td>Agriculture or Plant Science</td>
<td>6</td>
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<tr>
<td></td>
<td>Total units required</td>
<td>18</td>
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</tbody>
</table>

AG 11 Agricultural Accounting 3 units

Transferable to CSU

BASIC principles of accounting as applied to agricultural business and farm operations. The class will develop the skills needed to create a general ledger, develop and analyze a balance sheet, and understand a profit-and-loss statement. Standard accounting procedures are covered with emphasis on both hand and computer applications.

AG 12 Computers in Agriculture 3 units

36 lecture hours, 54 lab hours

Transferable to CSU

Computer use in the workplace with emphasis on agricultural and business applications. Computer applications including word-processing, spreadsheets, databases, and presentation managers will be covered. Also included will be accessing information using the Internet and World Wide Web, telecommunications and Internet applications to web page design and other software appropriate to agribusiness.
### Programs and Courses

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
<th>Prerequisites and Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>AG 13</td>
<td>Marketing</td>
<td>3</td>
<td>54 lecture hours</td>
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<tr>
<td>AG 45L</td>
<td>Principles of Animal Science</td>
<td>4</td>
<td>54 lecture hours</td>
</tr>
<tr>
<td>AG 22L</td>
<td>Principles of Animal Science</td>
<td>4</td>
<td>54 lecture hours</td>
</tr>
<tr>
<td>AG 14</td>
<td>Entrepreneurship</td>
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<tr>
<td>AG 32</td>
<td>Internship</td>
<td>1</td>
<td>4-6 20-30 lab hours</td>
</tr>
<tr>
<td>AG 44</td>
<td>Horse Production</td>
<td>3</td>
<td>54 lecture hours</td>
</tr>
<tr>
<td>AG 45</td>
<td>Principles of Animal Science</td>
<td>3</td>
<td>54 lecture hours</td>
</tr>
<tr>
<td>AG 30</td>
<td>Principles of Plant Science</td>
<td>3</td>
<td>54 lecture hours</td>
</tr>
<tr>
<td>AG 31</td>
<td>Principles of Plant Science</td>
<td>3</td>
<td>54 lecture hours</td>
</tr>
<tr>
<td>PLSCI 22L</td>
<td>Introduction to Soils</td>
<td>4</td>
<td>54 lecture hours</td>
</tr>
<tr>
<td>PLSCI 20</td>
<td>Principles of Plant Science</td>
<td>3</td>
<td>54 lecture hours</td>
</tr>
<tr>
<td>PLSCI 25L</td>
<td>Principles of Plant Science</td>
<td>4</td>
<td>54 lecture hours</td>
</tr>
<tr>
<td>PLSCI 21</td>
<td>Principles of Plant Science</td>
<td>3</td>
<td>54 lecture hours</td>
</tr>
<tr>
<td>PLSCI 20L</td>
<td>Principles of Plant Science</td>
<td>3</td>
<td>54 lecture hours</td>
</tr>
<tr>
<td>PLSCI 25</td>
<td>Principles of Plant Science</td>
<td>4</td>
<td>54 lecture hours</td>
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<tr>
<td>PLSCI 21</td>
<td>Principles of Plant Science</td>
<td>3</td>
<td>54 lecture hours</td>
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<tr>
<td>PLSCI 20L</td>
<td>Principles of Plant Science</td>
<td>3</td>
<td>54 lecture hours</td>
</tr>
<tr>
<td>PLSCI 25</td>
<td>Principles of Plant Science</td>
<td>4</td>
<td>54 lecture hours</td>
</tr>
<tr>
<td>PLSCI 21</td>
<td>Principles of Plant Science</td>
<td>3</td>
<td>54 lecture hours</td>
</tr>
<tr>
<td>PLSCI 20L</td>
<td>Principles of Plant Science</td>
<td>3</td>
<td>54 lecture hours</td>
</tr>
<tr>
<td>PLSCI 25</td>
<td>Principles of Plant Science</td>
<td>4</td>
<td>54 lecture hours</td>
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<tr>
<td>PLSCI 21</td>
<td>Principles of Plant Science</td>
<td>3</td>
<td>54 lecture hours</td>
</tr>
<tr>
<td>PLSCI 20L</td>
<td>Principles of Plant Science</td>
<td>3</td>
<td>54 lecture hours</td>
</tr>
<tr>
<td>PLSCI 25</td>
<td>Principles of Plant Science</td>
<td>4</td>
<td>54 lecture hours</td>
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<tr>
<td>PLSCI 21</td>
<td>Principles of Plant Science</td>
<td>3</td>
<td>54 lecture hours</td>
</tr>
<tr>
<td>PLSCI 20L</td>
<td>Principles of Plant Science</td>
<td>3</td>
<td>54 lecture hours</td>
</tr>
<tr>
<td>PLSCI 25</td>
<td>Principles of Plant Science</td>
<td>4</td>
<td>54 lecture hours</td>
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<td>PLSCI 21</td>
<td>Principles of Plant Science</td>
<td>3</td>
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</tr>
<tr>
<td>PLSCI 20L</td>
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<td>PLSCI 21</td>
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<td>3</td>
<td>54 lecture hours</td>
</tr>
<tr>
<td>PLSCI 20L</td>
<td>Principles of Plant Science</td>
<td>3</td>
<td>54 lecture hours</td>
</tr>
<tr>
<td>PLSCI 25</td>
<td>Principles of Plant Science</td>
<td>4</td>
<td>54 lecture hours</td>
</tr>
<tr>
<td>PLSCI 21</td>
<td>Principles of Plant Science</td>
<td>3</td>
<td>54 lecture hours</td>
</tr>
</tbody>
</table>
DRAFT 30 Technical Drawing with AutoCAD

Fundamental technical drafting and documentation for part fabrication drawings. Drafting conventions and standards applied to orthogonal, section, auxiliary, views, isometric, and oblique projection will be covered in addition to basic AutoCAD object creation, editing, and freehand sketching. ASME Y14.3M standards are emphasized. AutoCAD will be used to complete the applied laboratory exercises. (L,M)

DRAFT 31 Descriptive Geometry

Principles of descriptive geometry used for graphic representation and solution of space problems. Application of drafting line theorems and advanced multi-view orthographic projection to solve architectural and engineering problems. Line, plane, points and solid space problems using graphical methods. AutoCAD will be used to complete the applied laboratory exercises. (L,M)

DRAFT 32 Architectural Delineation

The study and process of creating three-dimensional renderings of architectural objects and buildings. Two dimensional processes will be used for all drawings including perspectives, axonometric, plan oblique and oblique drawing systems. The application and process of shades, shadows, and entourage (trees, shrubs, and textures) on architectural presentation drawings for perspective, elevation and sections. Both CAD and freehand sketching will be utilized. (L,M)

DRAFT 34 Architectural Drawing

The development of architectural working drawings including floor, foundation, roof, roof framing, ceiling, electrical and site plans, building sections exterior and interior elevations construction details, general notes and specifications. The course includes drawing conventions and relationship between different types of architectural drawings. One and two story residential building codes will be covered. Freehand sketching will be used for preliminary solutions. AutoCAD applied to architectural working drawings. (L,M)

DRAFT 35 Architectural Design and Presentation

Introduction to basic architectural design theory to develop knowledge and abilities in theories, processes, and methods related to design, organization, space, and form. This course covers the development of critical thinking skills of a design program for a building specific to client needs. Color applied to architectural drawings. Analysis and preparation of architectural presentation drawings. (L,M)
STUDIO ARTS
(Associate in Arts in Studio Arts for Transfer)

Required Courses

<table>
<thead>
<tr>
<th>Units</th>
<th>Course Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART 1A History of Art</td>
<td>3 units</td>
</tr>
<tr>
<td>ART 6A Beginning Basic Design</td>
<td>3 units</td>
</tr>
<tr>
<td>ART 6B Intermediate Basic Design</td>
<td>3 units</td>
</tr>
<tr>
<td>ART 4A Drawing and Composition</td>
<td>3 units</td>
</tr>
</tbody>
</table>

List A Courses. Select one (3 units):

<table>
<thead>
<tr>
<th>Units</th>
<th>Course Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART 1A History of Art</td>
<td>3 units</td>
</tr>
<tr>
<td>ART 21 Asian Art History</td>
<td>3 units</td>
</tr>
<tr>
<td>ART 20 African, Oceanic, and Native American Art History Survey</td>
<td>3 units</td>
</tr>
</tbody>
</table>

List B Courses. Choose three (9 units):

<table>
<thead>
<tr>
<th>Units</th>
<th>Course Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART 2 Color Theory</td>
<td>3 units</td>
</tr>
<tr>
<td>ART 4B Drawing and Composition, Advanced</td>
<td>3 units</td>
</tr>
<tr>
<td>ART 5A Beginning Painting</td>
<td>3 units</td>
</tr>
<tr>
<td>ART 12A Beginning Ceramics</td>
<td>3 units</td>
</tr>
<tr>
<td>ART 14A Beginning Sculpture</td>
<td>3 units</td>
</tr>
<tr>
<td>ART 15A Beginning Printmaking</td>
<td>3 units</td>
</tr>
<tr>
<td>ART 31 Basic Photography</td>
<td>3 units</td>
</tr>
<tr>
<td>ART 36A Digital Photography</td>
<td>3 units</td>
</tr>
</tbody>
</table>

Total units required for degree major | 24 units

PHOTOGRAPHIC IMAGING
(Certificate of Achievement)

Required Courses

<table>
<thead>
<tr>
<th>Units</th>
<th>Course Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART 31 Basic Photography</td>
<td>3 units</td>
</tr>
<tr>
<td>ART 32A-32B Intern. Black/White Photography</td>
<td>6 units</td>
</tr>
<tr>
<td>ART 33 Advanced Photography</td>
<td>3 units</td>
</tr>
<tr>
<td>ART 35 Creative Photography Documentary</td>
<td>3 units</td>
</tr>
<tr>
<td>ART 36A Digital Photography</td>
<td>3 units</td>
</tr>
<tr>
<td>ART 36B Introduction to Photoshop (3 units each)</td>
<td>6 units</td>
</tr>
<tr>
<td>Plus 4 units from the following:</td>
<td></td>
</tr>
<tr>
<td>ART 32C Advanced Projects - Black and White</td>
<td>3-6 units</td>
</tr>
<tr>
<td>ART 34C Advanced Projects - Color</td>
<td>2-4 units</td>
</tr>
<tr>
<td>ART 36C Advanced Projects - Digital</td>
<td>3-6 units</td>
</tr>
</tbody>
</table>

Total required units | 28 units

Additional/Recommended Courses

<table>
<thead>
<tr>
<th>Units</th>
<th>Course Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART 5A Basic Design</td>
<td>3 units</td>
</tr>
<tr>
<td>ART 27LR Materials and Processes</td>
<td>1-4 units</td>
</tr>
<tr>
<td>ART 38 Field Workshop-Black and White</td>
<td>1-6 units</td>
</tr>
<tr>
<td>ART 39 Field Workshop-Color/Digital</td>
<td>1-6 units</td>
</tr>
</tbody>
</table>

PHOTOGRAPHIC IMAGING
(Certificate of Achievement)

Required Courses

<table>
<thead>
<tr>
<th>Units</th>
<th>Course Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART 1A History of Art-I</td>
<td>3 units</td>
</tr>
<tr>
<td>54 lecture hours</td>
<td></td>
</tr>
<tr>
<td>Transferable to CSU/UC</td>
<td></td>
</tr>
</tbody>
</table>

C-ID ARTH 110 Survey of history, painting, sculpture, and architecture: Art from the Paleolithic period through the Early Christian World. (L)

<table>
<thead>
<tr>
<th>Units</th>
<th>Course Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART 1B History of Art-II</td>
<td>3 units</td>
</tr>
<tr>
<td>54 lecture hours</td>
<td></td>
</tr>
<tr>
<td>Transferable to CSU/UC</td>
<td></td>
</tr>
</tbody>
</table>

Survey of European Art history, painting, sculpture and architecture from the Renaissance to the 20th Century. (Middle.)
### Programs and Courses

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
<th>Lecture Hours</th>
<th>Lab Hours</th>
<th>Prerequisite(s)</th>
<th>Transferable to CSU/UC</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART 19B</td>
<td>Commercial Art: Illustration</td>
<td>3</td>
<td>27 lecture hours</td>
<td>81 lab hours</td>
<td></td>
<td>Transferable to CSU</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Studio practice in the basic concepts and techniques of commercial illustration, using typical projects that occur in employment situations. Stress on various media, portfolio, and camera ready work.</td>
</tr>
<tr>
<td>ART 20</td>
<td>Asian Art History Survey</td>
<td>3</td>
<td>54 lecture hours</td>
<td>0 lab hours</td>
<td></td>
<td>Transferable to CSU</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>This course is a survey of visual culture within select regions in Africa, Oceania, and Indigenous Americas.</td>
</tr>
<tr>
<td>ART 21</td>
<td>Art History</td>
<td>3</td>
<td>54 lecture hours</td>
<td>0 lab hours</td>
<td></td>
<td>Transferable to CSU</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>This course is a survey of the arts of China, India, Indonesia, Korea, and South East Asia from prehistoric times to the present. This course examines the wide variety of art forms from these areas and time periods within their historical contexts, with emphasis on function, meaning, aesthetic concepts, mechanical aspects of art making, and the classification and criticism of these arts.</td>
</tr>
<tr>
<td>ART 25</td>
<td>Multimedia Design/Writing</td>
<td>4</td>
<td>36 lecture hours</td>
<td>108 lab hours</td>
<td></td>
<td>Transferable to CSU</td>
</tr>
<tr>
<td></td>
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<td></td>
<td>Principles and practice of designing and writing multimedia projects, including newsletters, brochures, academic documents, presentations, reports, flyers, press releases, posters and web pages. Emphasis on applying art theory and effective writing techniques to individual and group projects.</td>
</tr>
<tr>
<td>ART 27</td>
<td>Photography Materials and Processes</td>
<td>1</td>
<td>54 lab hours</td>
<td>0 lecture hours</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ART 29</td>
<td>Individual Problems</td>
<td>3</td>
<td>27 lecture hours</td>
<td>81 lab hours</td>
<td></td>
<td>Transferable to CSU</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Advanced principles and elements of art and their functioning design as related to all phases of art.</td>
</tr>
<tr>
<td>ART 31</td>
<td>Basic Photography</td>
<td>3</td>
<td>36 lecture hours</td>
<td>54 lab hours</td>
<td></td>
<td>Transferable to CSU/CUC</td>
</tr>
<tr>
<td></td>
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<td></td>
<td>An exploration into basic camera operation and black and white processing and printing. History and development of photography. Emphasis on personal expression. Adjustable camera preferred.</td>
</tr>
<tr>
<td>ART 32A</td>
<td>Intermediate Black and White Photography</td>
<td>3</td>
<td>36 lecture hours</td>
<td>54 lab hours</td>
<td></td>
<td>Transferable to CSU</td>
</tr>
<tr>
<td></td>
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<td></td>
<td></td>
<td></td>
<td>Individual exploration of advanced black and white photography concepts such as refining the zone system, infrared photography, large format camera, etc. within a structured but non-confining framework.</td>
</tr>
<tr>
<td>ART 32B</td>
<td>Advanced Projects- Black and White</td>
<td>3</td>
<td>36 lecture hours</td>
<td>54 lab hours</td>
<td></td>
<td>Transferable to CSU</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Individual exploration of advanced black and white photography concepts such as refining the zone system, infrared photography, large format camera, etc. within a structured but non-confining framework.</td>
</tr>
<tr>
<td>ART 33</td>
<td>Creative Photo Documentary</td>
<td>3</td>
<td>36 lecture hours</td>
<td>54 lab hours</td>
<td>Prerequisite: ART 32A and 34B</td>
<td>Transferable to CSU</td>
</tr>
<tr>
<td></td>
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<td></td>
<td>Traditional and digital based photography; further exploration within the student's area of interest. Assignments in creative problem solving with studio lighting and the large format camera. A culminating experience within the department. Preparation of final portfolio.</td>
</tr>
<tr>
<td>ART 35</td>
<td>Advanced Photography</td>
<td>3</td>
<td>36 lecture hours</td>
<td>54 lab hours</td>
<td></td>
<td>Transferable to CSU</td>
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<tr>
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<td></td>
<td>Intensive location field workshops covering specific topics in black and white photography especially suited for the particular season and geographic location. Student responsible for cost of meals, lodging, transportation, and materials.</td>
</tr>
<tr>
<td>ART 36A</td>
<td>Digital Photography</td>
<td>3</td>
<td>27 lecture hours</td>
<td>81 lab hours</td>
<td></td>
<td>Transferable to CSU</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Development of an understanding and appreciation of the photographic as it is used in social and personal commentary. Individual exploration and creativity is encouraged.</td>
</tr>
<tr>
<td>ART 36B</td>
<td>Introduction to Photoshop</td>
<td>3</td>
<td>36 lecture hours</td>
<td>54 lab hours</td>
<td>Prerequisite: ART 36A or ART 38</td>
<td>Transferable to CSU</td>
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<tr>
<td></td>
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<td></td>
<td>Introduction to the vast image editing possibilities of Adobe Photoshop. Global and local color/tonal/contrast controls via selections, masks and adjustment layers to produce reproduction quality output. Creative retouching and montaging. Transmissive/reflective scanning.</td>
</tr>
<tr>
<td>ART 40A</td>
<td>Individual Problems in Watercolor</td>
<td>3</td>
<td>27 lecture hours</td>
<td>81 lab hours</td>
<td>Prerequisite: ART 41A</td>
<td>Transferable to CSU/CUC</td>
</tr>
<tr>
<td></td>
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<td></td>
<td>Advanced work in principles and elements of watercolor painting in various techniques. Exploration and development of personal style.</td>
</tr>
<tr>
<td>ART 40B</td>
<td>Individual Problems in Drawing</td>
<td>3</td>
<td>27 lecture hours</td>
<td>81 lab hours</td>
<td>Prerequisite: ART 41B</td>
<td>Transferable to CSU/CUC</td>
</tr>
<tr>
<td></td>
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<td></td>
<td></td>
<td></td>
<td></td>
<td>Advanced work in principles and elements of watercolor painting in various techniques. Exploration and development of personal style.</td>
</tr>
</tbody>
</table>
ART 46A  Individual Problems in Sculpture: Beginning  3 units
27 lecture hours, 81 lab hours
Prerequisite: ART 14A and ART 14B
Transferable to CSU/UC
Advanced techniques and processes; creative and personal expression in three dimensional forms.

ART 46B  Individual Problems in Sculpture: Advanced  3 units
27 lecture hours, 81 lab hours
Prerequisite: ART 14A and ART 14B
Transferable to CSU/UC
Advanced techniques and processes; creative and personal expression in three dimensional form.

ART DESIGN: Family of Classes
(No more than four classes can be attempted within each family of classes listed below. See page 30 for details.)
ART 2—Color Theory
ART 6A—Beginning Basic Design
ART 6B—Intermediate Basic Design
ART 29—Individual Problems in Design

CERAMICS: Family of Classes
(No more than four classes can be attempted within each family of classes listed below. See page 30 for details.)
ART 1L—Ceramics Laboratory
ART 12A—Beginning Ceramics
ART 12B—Intermediate Ceramics
ART 42A—Individual Problems in Ceramics
ART 42B—Individual Problems in Ceramics: Advanced

COMMERCIAL ART: Family of Classes
(No more than four classes can be attempted within each family of classes listed below. See page 30 for details.)
ART 10A—Introduction to Commercial Art
ART 10B—Interdisciplinary Art: Illustration

DRAWING: Family of Classes
(No more than four classes can be attempted within each family of classes listed below. See page 30 for details.)
ART 4A—Drawing and Composition
ART 4B—Drawing and Composition
ART 44—Individual Problems in Drawing

PAINTING: Family of Classes
(No more than four classes can be attempted within each family of classes listed below. See page 30 for details.)
ART 8A—Watercolor Painting
ART 8B—Watercolor Painting
ART 9A—Beginning Painting
ART 9B—Intermediate Painting
ART 11—Mural Painting
ART 40A—Individual Problems in Watercolor
ART 40B—Individual Problems in Watercolor: Advanced
ART 41A—Individual Problems in Painting: Beginning
ART 41B—Individual Problems in Painting: Advanced

PHOTOGRAPHY: Family of Classes
(No more than four classes can be attempted within each family of classes listed below. See page 30 for details.)
ART 27—Materials and Processes
ART 38—Field Workshop—Black and White
ART 39—Field Workshop—Color/Digital

PRINTMAKING: Family of Classes
(No more than four classes can be attempted within each family of classes listed below. See page 30 for details.)
ART 15A—Printmaking
ART 15B—Printmaking
ART 43A—Individual Problems in Printmaking
ART 43B—Individual Problems in Printmaking: Advanced

SCULPTURE: Family of Classes
(No more than four classes can be attempted within each family of classes listed below. See page 30 for details.)
ART 14A—Sculpture
ART 14B—Intermediate Sculpture
ART 46A—Individual Problems in Sculpture: Beginning
ART 46B—Individual Problems in Sculpture: Advanced

Asian American Studies
ASIAN 31  Asian-American Humanities and Cultures  3 units
54 lecture hours
Transferable to CSU/UC
Survey of Asian-American cultures, including religions, traditions, and some highlights of history. Not open for credit to students with credit in HUMAN 31. (L)

Astronomy
ASTRO 1  Introduction to Astronomy  3 units
54 lecture hours
Transferable to CSU/UC
Survey of the solar system, stars, galaxies, history and tools of astronomy, cosmology, and exploration of space. (L,M,C)

ASTRO 1L  Introduction to Astronomy: Walk With Lab  4 units
54 lecture hours, 54 lab hours
Transferable to CSU/UC
Survey of the solar system, stars, galaxies, history, and tools of astronomy, cosmology, and exploration of space. Laboratory covers the study and interpretation of astronomical observations through the use of prepared astronomy exercises and computer simulations. Not open for credit to students with credit in ASTRO 1. (L,M)

ASTRO 11  Astronomy Laboratory  1 unit
54 lab hours
Prerequisite: ASTRO 1
Transferable to CSU/UC
Study and interpretation of astronomical observations through the use of prepared astronomy exercises and computer simulations. Some observations of celestial bodies by naked eye and/or the use of telescopes and other instruments. (L)

ATHLETICS (see Physical Education)
TUNE-UP AND DRIVEABILITY (Associate in Science)

Required Courses

- AUTO 20 Automotive Technical Skills ........................................... 3
- AUTO 33 Fuel Systems .................................................................... 4
- AUTO 36 Air Conditioning and Heating Systems .......................... 3
- AUTO 44 Electrical Systems .............................................................. 6
- AUTO 55 Advanced Tune-Up ............................................................. 5
- AUTO 61D Engine Performance Experience ..................................... 1
- AUTO 95 State Emission Control License ......................................... 6.5
- Total units required for degree major ............................................. 28.5

AUTOMOTIVE BODY REPAIR (Certificate of Achievement)

Required Courses

- AUTO 20 Automotive Technical Skills ............................................. 3
- AUTO 63 Basic Autobody Restoration ............................................... 3
- AUTO 70 Introduction to Autobody Technology ............................ 4
- AUTO 271 Unibody Technology ......................................................... 2
- Total units required ......................................................................... 12

AUTO BODY REPAIR (Certificate of Achievement)

Required Courses

- AUTO 20 Automotive Technical Skills ............................................. 3
- AUTO 36 Air Conditioning and Heating Systems .......................... 3
- AUTO 41 Alignment and Suspensions .............................................. 4
- AUTO 63 Basic Autobody Restoration ............................................... 3
- AUTO 70 Introduction to Autobody Technology ............................ 4
- AUTO 71-7: Car Autobody - Non-structural 1 & 2 ......................... 4
- WELD 30 Gas Welding .................................................................. 2
- AUTO 271 Unibody Technology ......................................................... 2
- AUTO 278-1: Car Autobody Shop Experience ................................ 4
- Total units required ......................................................................... 33

AUTOMOTIVE DRIVE TRAINS (Certificate of Achievement)

Required Courses

- AUTO 20 Automotive Technical Skills ............................................. 3
- AUTO 22 Hydraulics (Fluid Power) ................................................... 3
- AUTO 30 Manual Drive Trains-Gas and Diesel Vehicles ................. 3
- AUTO 31 Automatic Transmissions Gas and Diesel Vehicles ......... 4
- AUTO 52A Auto Transmission/Transaxle Exp ................................. 2
- AUTO 62B Manual Drivetrain and Axles Exp ................................. 2
- Plus 1 additional unit of AUTO classes .......................................... 1
- Total units required ......................................................................... 18

MASTER MECHANIC (Certificate of Achievement)

Required Courses

- AUTO 20 Automotive Technical Skills ............................................. 3
- AUTO 21 Introduction to Automobiles ............................................. 3
- AUTO 22 Hydraulics (Fluid Power) ................................................... 3
- AUTO 30 Manual Drive Trains-Gas and Diesel Vehicles ................. 3
- AUTO 31 Automatic Transmissions Gas and Diesel Vehicles ......... 4
- AUTO 33 Fuel Systems .................................................................. 4
- TOTAL UNITS REQUIRED .......................................................... 24

TUNE-UP AND DRIVEABILITY (Certificate of Achievement)

Required Courses

- AUTO 20 Automotive Technical Skills ............................................. 3
- AUTO 33 Fuel Systems .................................................................. 4
- AUTO 36 Air Conditioning and Heating Systems .......................... 3
- AUTO 44 Electrical Systems .............................................................. 6
- AUTO 55 Advanced Tune-Up ............................................................. 5
- AUTO 61D Engine Performance Experience ..................................... 1
- AUTO 95 State Emission Control License ......................................... 6.5
- Total units required ......................................................................... 28.5

AUTOMATIC TRANSMISSION/TRANSAXLE (Certificate of Training)

Required Courses

- AUTO 20 Automotive Technical Skills ............................................. 3
- AUTO 22 Hydraulics (Fluid Power) ................................................... 3
- AUTO 31 Automatic Transmissions Gas and Diesel Vehicles ......... 4
- AUTO 62A/Auto Transmission/Transaxle Experience .................... 2
- Total units required ......................................................................... 12

BRAKES (Certificate of Training)

Required Courses

- AUTO 20 Automotive Technical Skills ............................................. 3
- AUTO 22 Hydraulics (Fluid Power) ................................................... 3
- AUTO 40 Brake Systems ................................................................. 4
- AUTO 62D Brakes Experience ............................................................ 2
- Total units required ......................................................................... 12

ELECTRICAL SYSTEMS (Certificate of Training)

Required Courses

- AUTO 20 Automotive Technical Skills ............................................. 3
- AUTO 44 Electrical Systems .............................................................. 6
- AUTO 61C Electrical Systems Experience ........................................ 1
- Total units required ......................................................................... 10

ENGINE MACHINING (Certificate of Achievement)

Required Courses

- AUTO 20 Automotive Technical Skills ............................................. 3
- AUTO 46 Engine Machining/Reconditioning ................................. 3
- AUTO 61B Engine Machining/Reconditioning Experience ............. 3
- Total units required ......................................................................... 9

ENGINE PERFORMANCE (Certificate of Training)

Required Courses

- AUTO 33 Fuel Systems .................................................................. 4
- AUTO 44 Electrical Systems .............................................................. 6
- AUTO 61D Engine Performance Experience ..................................... 1
- AUTO 95 State Emission Control License ......................................... 6.5
- Total units required ......................................................................... 15.5

ENGINE REPAIR (Certificate of Training)

Required Courses

- AUTO 20 Automotive Technical Skills ............................................. 3
- AUTO 45 Engine Diagnosis/Rebuilding .......................................... 4
- AUTO 61A Engine Repair Experience ............................................. 1
- Total units required ......................................................................... 8

HEATING AND AIR CONDITIONING (Certificate of Training)

Required Courses

- AUTO 20 Automotive Technical Skills ............................................. 3
- AUTO 45 Engine Diagnosis/Rebuilding .......................................... 4
- AUTO 62E Heating/Air Conditioning Experience ........................... 2
- Total units required ......................................................................... 8

MANUAL DRIVE TRAIN AND AXLES (Certificate of Training)

Required Courses

- AUTO 20 Automotive Technical Skills ............................................. 3
- AUTO 30 Manual Drive Trains-Gas and Diesel Vehicles ................. 3
- AUTO 62B Manual Drive Trains/Axles Experience ........................... 2
- Total units required ......................................................................... 8

SUSPENSION AND STEERING (Certificate of Training)

Required Courses

- AUTO 20 Automotive Technical Skills ............................................. 3
- AUTO 41 Alignment and Suspensions .............................................. 4
- AUTO 62C Suspension/Steering Experience ...................................... 2
- Total units required ......................................................................... 9

ENGINE 21 Introduction to Automobiles 3 units

- 36 lecture hours, 54 lab hours

Transferable to CSU

A comprehensive study of the automobile, including fundamental operating principles, nomenclature, structural analysis, major design theories, systems function, systems service, minor repair procedures, major repair complexities, current laws and regulations, political action, and personal economics/making decision.

ENGINE 22 Hydraulics (Fluid Power) 3 units

- 36 lecture hours, 54 lab hours

Transferable to CSU

Application of hydraulics (fluid power) to the fields of automotive machine trades, robotics, industry, and agriculture. It is recommended that a student has an understanding of pre-algebra before enrolling in this course.

ENGINE 30 Manual Drive Trains/Gas and Diesel Vehicles 3 units

- 36 lecture hours, 54 lab hours

Transferable to CSU

Basic operating principles of automotive drive trains which consist of clutches, standard transmissions/transaxles, drive shafts, drive axle assemblies, and transfer cases. Emphasis on related gear, bearing, and lubrication theory; normal maintenance service, and adjustment operations; problem diagnosis; and overhaul procedures for gasoline and diesel vehicles.

ENGINE 31 Automatic Transmission/Gas and Diesel Vehicles 4 units

- 54 lecture hours, 54 lab hours

Transferable to CSU

Basic operating principles of automatic transmissions and transaxles including planetary gear sets, hydraulic operation, electronic controls, and torque converters; normal maintenance, service, and adjustment operations; problem diagnosis procedures; and overhaul procedures for automotive and truck applications.

ENGINE 32 Basic Fuel and Emission Systems 3 units

- 36 lecture hours, 54 lab hours

Transferable to CSU

The study of conventional and late model fuel system theory along with emission system service is reviewed throughout course. Intended for preparation for engine performance certification.

ENGINE 32A Fundamentals Fuel and Emission Systems 1.5 units

- 18 lecture hours, 27 lab hours

Transferable to CSU

2017-2018 Catalog
A comprehensive study of current automotive electrical systems with a strong emphasis on diagnosis, service and repair of wiring, ignitions, charging, starting, domestic and import computer management systems. Includes usage of manuals, meters, scanners, and state-of-the-art test equipment. Recommended enrollment in AUTO 33.

AUTO 45 Engine Diagnosis and Rebuilding
36 lecture hours, 108 lab hours
Transferable to CSU
Includes engine theory of operation, pre-tune down diagnosis, disassembly techniques, engine cleaning methods, measurement tools, component identification, lubrication systems, and assembly break-in procedures. Emphasis on in electronic and distributorless ignition systems. Troubleshooting skills will be emphasized throughout this course.

AUTO 52 Engine Mechanical and Reconditioning Techniques
36 lecture hours, 54 lab hours
Transferable to CSU
Applied principles of engine machining and reconditioning techniques with a strong emphasis on high performance production machining. Intended for students who desire further study and skills working with automotive machining and assembly methods.

AUTO 50A Fundamentals of Engine Performance and Diagnostics
27 lecture hours, 27 lab hours
Introductory course emphasizing electrical and electronic control systems relating to engine performance. Activities include system identification, diagnostic equipment usage, service and repair information methods, and fundamental troubleshooting skills.

AUTO 50B Advanced Engine Performance and Diagnostics
27 lecture hours, 27 lab hours
Advanced study with current automotive/diesel diagnostic tools and methods used to troubleshoot and repair complex problems related in fuel, electrical, and emissions control. Activities include diagnostic skills in drivability, onboard diagnostics 1 & 2, including scan tools, meter usage, lab scopes, computerized analyzers and dynamometer five-gas emission diagnostic equipment and other related equipment as it pertains to gas or diesel electronic engine management systems. Bureau of Automotive Repair L-1 certification is offered upon successful completion of final test.

AUTO 52.30 Manual Drive Trains/Gas and Diesel Vehicles
3 units
- Effective Spring 2018 -
36 lecture hours, 54 lab hours
This course will cover the basic operating principles of automotive drive trains which consist of clutches, standard transmissions/transaxises, drive shafts, drive axle assemblies, and transfer cases. Emphasis is placed on rebuilding, and lubrication theory; normal maintenance service, and adjustment operations; problem diagnosis, and overhaul procedures for gasoline and diesel vehicles.

AUTO 52.36 Air Conditioning and Heating Systems
3 units
- Effective Spring 2018 -
36 lecture hours, 54 lab hours
This course covers basic operating principles of automotive air conditioning, heating, and ventilating systems. Includes air conditioner and heater operation, engine cooling system, system operation with normal service and adjustment procedures, problem diagnosis, repair procedures, and an introduction to automatic temperature systems. Students are strongly encouraged to have college-level reading, basic mathematics, and computer literacy skills.

AUTO 52.40 Brake Systems
4 units
- Effective Spring 2018 -
54 lecture hours, 54 lab hours
This course covers basic operating principles of automotive braking system including brake theory, hydraulic operation, hydraulic control valves, power brake units, electronic control systems/friction brake systems (ABS). Industry standards and practices for the inspection, diagnosis, service, and repair of automotive/ heavy truck braking systems will also be covered. Students are strongly encouraged to have college-level reading, basic mathematics, and computer literacy skills.

AUTO 53.31 Automatic Transmission Gas/ Diesel Vehicles
4 units
- Effective Spring 2018 -
54 lab hours
This course covers basic operating principles of automatic transmissions and transaxles. Topics include planetary gear sets, valve body operation, electronic controls, and diagnostic tools; normal maintenance, service and adjustment operations; problem diagnosis procedures and overhaul procedures of automotive and truck applications. Students are strongly encouraged to have college-level reading, basic mathematics, and computer literacy skills.

AUTO 55 Advanced Tune-Up
5 units
36 lecture hours, 162 lab hours
Prerequisites: AUTO 52 and AUTO 44
Advanced automotive tune-up emphasizing problems pertaining to fuel ignition, emission, computers, wiring systems, and mechanical engine diagnostics. Latest diagnostic, tune-up, and services skills will be demonstrated and used.

AUTO 61A Engine Repair Experience
1 unit
54 lab hours
Prerequisite: AUTO 45 or concurrent enrollment.
Individualized activities intended to meet the specific needs of advanced students through specialized training in automotive engine repair. Activities include in-depth operations not normally covered in the basic course. Intended primarily for students with prior practical experience in automotive engine repair.

AUTO 61B Engine Machining/Reconditioning Experience
1 unit
54 lab hours
Prerequisite: AUTO 46 or concurrent enrollment.
Individualized activities intended to meet the specific needs of advanced students through specialized training in automotive engine machining and reconditioning. Activities include in-depth operations not normally covered in the basic course. Intended primarily for students with prior practical experience in automotive engine machining and reconditioning.

AUTO 61C Electrical Systems Experience
1 unit
54 lab hours
Prerequisite: AUTO 44 or concurrent enrollment.
Individualized activities intended to meet the specific needs of advanced students through specialized training in automotive electrical systems. Activities include in-depth operations not normally covered in the basic course. Intended primarily for students with prior practical experience in automotive electrical systems.

AUTO 61D Engine Performance Experience
1 unit
54 lab hours
Prerequisite: AUTO 44 or concurrent enrollment.
Individualized activities intended to meet the specific needs of advanced students through specialized training in automotive engine performance. Activities include in-depth operations not normally covered in the basic course. Intended primarily for students with prior practical experience in automotive engine performance.

AUTO 62A Transmission/Transaxle Experience
1 unit
54 lab hours
Corequisite: AUTO 31
Individualized activities intended to meet the specific needs of advanced students through specialized training in automatic transmissions and transaxles. Activities include in-depth operations not normally covered in the basic course. Intended primarily for students with prior practical experience in automotive automatic transmission and transaxles.

AUTO 62B Transmission/Transaxle Experience
1 unit
- Effective Spring 2018 -
54 lab hours
Corequisite: Concurrent enrollment or completion with a C or better in AUTO 53.31
This course includes individualized activities intended to meet the specific needs of advanced students through specialized training in automatic transmissions and transaxles. Activities include in-depth operations not normally covered in the basic course. Intended primarily for students with prior practical experience in automotive automatic transmission and transaxles. Students are strongly encouraged to have college-level reading, basic mathematics, and computer literacy skills.
Programs and Courses

AUTO 78A  I-Car Autobody  4 units
- Effective Spring 2018 - 4 lecture hours, 54 lab hours
Prerequisite: AUTO 70, AUTO 76, AUTO 77
Corequisite: WELD 20, AUTO 75
Designed to refine the student's skills needed to be successful in a collision repair environment. Students will use the latest industry training standards to repair and refresh late model vehicles to factory standards. The student will be tasked with estimating and preparing a repair plan and completing those repairs.

AUTO 78A  I-Car Autobody  4 units
- Effective Spring 2018 - 4 lecture hours, 54 lab hours
Prerequisite: AUTO 70, AUTO 76, AUTO 77
Corequisite: WELD 20, AUTO 75
Designed to refine the student's skills needed to be successful in a collision repair environment. Students will use the latest industry I-CAR training standards to repair and refresh late model vehicles to factory standards. The student will be tasked with estimating and preparing a repair plan and completing those repairs. Students enrolled in the Auto Body Technology program at Yuba College (YC) may be eligible to apply for Inter-Industry full-panel replacement. Practical applications are emphasized.

AUTO 81  Hybrid/Alternative Fuels  2 units
Vehicles for Service Technicians  27 lecture hours, 27 lab hours
Prerequisite: AUTO 78A
Advanced study of hybrid and alternative fuels to equip automotive service and field technicians with the information and skills necessary to service and repair current automotive hybrid vehicles to manufacturer's safety procedures. (L.)

AUTO 81  Hybrid/Alternative Fuels  2 units
Vehicles for Service Technicians  27 lecture hours, 27 lab hours
Prerequisite: AUTO 78A
Advanced study of hybrid and alternative fuels to equip automotive majors and field technicians with the information and skills necessary to service and repair current automotive hybrid vehicles to manufacturer's safety procedures. The student will be tasked with estimating and preparing a repair plan and completing those repairs.

AUTO 81  Hybrid/Alternative Fuels  2 units
Vehicles for Service Technicians  27 lecture hours, 27 lab hours
Prerequisite: AUTO 78A
Advanced study of hybrid and alternative fuels to equip automotive majors and field technicians with the information and skills necessary to service and repair current automotive hybrid vehicles to manufacturer's safety procedures. The student will be tasked with estimating and preparing a repair plan and completing those repairs.

AUTO 80  Fund of Hybrid/ Alternative Fuel Vehicles  1 unit
- 13 lecture hours, 15 lab hours
Basic study of hybrid and alternative fuel vehicles to provide information on new service and repair technology. This course is intended for all majors and service personnel.

AUTO 80  Fund of Hybrid/ Alternative Fuel Vehicles  1 unit
- 13 lecture hours, 15 lab hours
Basic study of hybrid and alternative fuel vehicles to provide information on new service and repair technology. This course is intended for all majors and service personnel.
BIO 3 General Botany 4 units
36 lecture hours, 108 lab hours
Prerequisite: BIOL 1 and MATH 52 or MATH 52B
Transferable to CSU/UC
C-ID BIOL 155
Applies the concepts introduced in Biology I to the study of plants and general ecology. Topics include morphology, physiology, systematics, and evolutionary trends among cyanobacteria, algae, fungi, and plants. Population, community, and ecosystems dynamics of higher plants will be emphasized. Designated primarily for biology majors and related fields but open to all qualified students. (L)

BIO 4 Human Anatomy 4 units
36 lecture hours, 108 lab hours
Prerequisite: BIOL 1 or BIOL 15
Transferable to CSU/UC
C-ID BIOL 108B
An introduction to the gross, microscopic and organizational structure of the human body. Includes an emphasis upon the interrelationship between structure and function of cells, tissues, organs, and systems. The course is primarily intended for nursing, allied health, kinesiology, and other health related majors. (L,C)

BIO 5 Human Physiology 4 units
36 lecture hours, 108 lab hours
Prerequisite: BIOL 1 or BIOL 15 with a grade of “C” or better
Transferable to CSU/UC
C-ID BIOL 120B
An introduction to the physiological principles, function, integration and homeostasis of the human body at the cellular, tissue, organ, system and organismic levels. Includes physiological topics within the integumentary, skeletal, muscular, nervous, endocrine, cardiovascular, lymphatic, respiratory, digestive, urinary and reproductive systems. (L,M,C)

BIO 6 Introductory Microbiology 4 units
36 lecture hours, 108 lab hours
Prerequisite: BIOL 1 or BIOL 15
Transferable to CSU/UC
C-ID BIOL 100B
An introduction to the general biology of human beings. Emphasis is placed on the concepts, mechanisms and terminology used in anatomy, physiology and ecology. Topics include structure and function of human evolution, anatomy and physiology of the organ systems, genetics, and the human impact on the environment. (L)

BIO 24L Human Biology with 4 units
54 lecture hours, 54 lab hours
Transferable to CSU/UC - UC Unit Limit
An introduction to the general biology of human beings. Emphasis is placed on the concepts, mechanism and terminology used in anatomy, physiology and ecology. Topics include cell structure and function, human evolution, anatomy and physiology of the organ systems, genetics, and the human impact on the environment. The lab portion of the course will serve as an introduction to general biology laboratory with an emphasis on humans. Topics include morphology, cell structure, function and human anatomy and physiology and genetics.

BIO 25L Human Genetics 3 units
54 lecture hours
Transferable to CSU/UC
C-ID BIOL 110B
An introduction to the general biology of human beings. Emphasis is placed on the concepts, mechanism and terminology used in anatomy, physiology and ecology. Topics include cell structure and function, human evolution, anatomy and physiology of the organ systems, genetics, and the human impact on the environment. The lab portion of the course will serve as an introduction to general biology laboratory with an emphasis on humans. Topics include morphology, cell structure, function and human anatomy and physiology and genetics.

BIO 10L General Biology 4 units
54 lecture hours, 54 lab hours
Transferable to CSU/UC - UC Unit Limit
The science of life for non-science majors. Provides an overview of the world of living organisms including their classification and unifying characteristics. Introduces basic biological processes such as homeostasis, photosynthesis, cellular respiration, DNA function, cellular reproduction, evolution, and ecosystem interactions with an emphasis on the relationship of structure to function and the interrelationships of living organisms. Labs and lectures. Not open for credit to student with credit in BIOL 10L. (L)

BIO 11 General Biology Laboratory 1 unit
54 lecture hours
Transferable to CSU
Hands-on laboratory study for non-science majors. Exploration of 50 principal characteristics, replication, energy utilization, respiration, and interrelationships of living organisms. Not open for credit to student with credit in BIOL 10L. (L)

BIO 15 Bioscience 4 units
54 lecture hours, 54 lab hours
Transferable to CSU/UC - UC Unit Limit
Introduction to the unifying principles of biology including the chemistry of life, cell structure and function, energy, genetics, evolution, and organizational structure. (L,C)

BIO 24 Human Biology 3 units
54 lecture hours
Transferable to CSU/UC - UC Unit Limit
An introduction to the general biology of human beings. Emphasis is placed on the concepts, mechanisms and terminology used in anatomy, physiology and ecology. Topics include structure and function, human evolution, anatomy and physiology of the organ systems, genetics, and the human impact on the environment. (L)

BIO 24L Human Biology with 4 units
54 lecture hours, 54 lab hours
Transferable to CSU/UC - UC Unit Limit
An introduction to the general biology of human beings. Emphasis is placed on the concepts, mechanism and terminology used in anatomy, physiology and ecology. Topics include cell structure and function, human evolution, anatomy and physiology of the organ systems, genetics, and the human impact on the environment. The lab portion of the course will serve as an introduction to general biology laboratory with an emphasis on humans. Topics include morphology, cell structure, function and human anatomy and physiology and genetics.

Business Accounting

ACCT 1 Principles of Accounting - Financial 4.5 units
ACCT 2 Principles of Accounting - Managerial 5 units
ACCT 3 Computerized Accounting 3 units
BCA 15 Business Computer Applications - Beginning 3 units
BCA 17 Business Computer Applications - Advanced 3 units
BCA 20 Machine Calculation 1.5 units
Total units required for degree major 19.5 units

INCOME TAX PREPARATION (Associate in Science)

ACCT 3 Computerized Accounting 4 units
ACCT 6 Indiv. Income Taxes-Federal/State 4 units
ACCT 10A Principles of Accounting - Financial 4.5 units
ACCT 11 Principles of Accounting - Financial 4.5 units
CWEE 45 Occ. Work Experience OR 1.5 units
INTRN 46 Internship 1.5 units
Total units required for degree major 19.5 units

Accounting

ACCT 1 Principles of Accounting - Financial 4.5 units
ACCT 2 Principles of Accounting - Managerial 5 units
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ACCT 3 Computerized Accounting 3 units
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BCA 17 Business Computer Applications - Advanced 3 units
BCA 20 Machine Calculation 1.5 units
Total units required for degree major 19.5 units
ACCOUNTING
(Certificate of Achievement)

Required Courses

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<th>Units</th>
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<tbody>
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<td>ACCT 3</td>
<td>Computerized Accounting</td>
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<tr>
<td>ACCT 10A</td>
<td>General Accounting</td>
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<tr>
<td>BCA 15</td>
<td>Business Computer Applications - Beginning</td>
<td>3</td>
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<tr>
<td>GNBUS 56</td>
<td>Business Mathematics</td>
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Plus 4 units from the following:

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<td>ACCT 2L</td>
<td>Principles of Accounting - Managerial</td>
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<td>ACCT 9</td>
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4 Total units required...

18.5

INCOME TAX PREPARATION
(Certificate of Achievement)

Required Courses

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<td>Indiv. Income Taxes-Federal/State</td>
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<td>ACCT 10A</td>
<td>General Accounting OR</td>
<td>4</td>
</tr>
<tr>
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<td>4.5</td>
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<tr>
<td>BCA 33A</td>
<td>Introduction to Excel</td>
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<td>GNBUS 10</td>
<td>Introduction to Business</td>
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<td>GNBUS 56</td>
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</tbody>
</table>

1 Total units required...

4.5

ACCT 1
Principles of Accounting - Financial

4 units

72 lecture hours

Prerequisite: ACCT 10A or qualifying score on Mathematics placement examination and BCA 15 or BCA 33A

Corequisite: ACCT 1A and BCA 15 or BCA 33A

Transferable to CSU/UC - UC Unit Limit

C-ID ACCT 101

This is the study of accounting as an information system, examining why it is important and how it is used by investors, creditors, and others to make decisions. The course covers the accounting information system, including recording and reporting of business transactions with a focus on the accounting cycle, the application of generally accepted accounting principles, the financial statements, and statement analysis. Topics include assets, liabilities, and equity valuation, revenue and expense recognition, cash flow, internal controls, and ethical issues.

ACCT 1A
Principles of Accounting - Financial Lab

5 units

27 lab hours

Corequisite: ACCT 1A

Transferable to CSU/UC - UC Unit Limit

C-ID ACCT 110

Laboratory to accompany Principles of Accounting - Financial (ACCT 1). Students use the computer as a tool in understanding problems. Includes spreadsheets and computerized accounting system. Each student is required to have some type of storage device to save their files on. (L,M)

ACCT 2L
Principles of Accounting - Managerial

5 units

72 lecture hours, 54 lab hours

Prerequisite: BCA 15 and ACCT 1 and ACCT 1A or ACCT 1L with a grade of "C" or better

Transferable to CSU/UC

C-ID ACCT 120

Emphasizes accounting principles and tools used by management in decision-making, planning, directing and controlling operations. Focuses on cost terms and concepts, cost behavior, cost structure and cost-volume-profit analysis. Includes budgetary techniques, issues relating to cost systems, cost control, profit planning, and performance analysis for manufacturing and service environments; and utilizing computer applications as a tool in preparing and analyzing managerial related accounting reports. (L,M,C)

ACCT 3
Computerized Accounting

3 units

45 lecture hours, 27 lab hours

Prerequisite: ACCT 10C or equivalent

Transferable to CSU

Computerized accounting using QuickBooks Pro. Basic through intermediate features for small and medium size businesses including banking, sales and customers, purchases and vendors, inventory, reports and graphs. Application of all aspects of accounting cycle. (L,M,C)

ACCT 3C
Computerized Accounting - Accounting

3 units

4 lecture hours, 2 lab hours

Prerequisite: Completion with a C or better in: ACCT 10A or ACCT 1C or ACCT 1L or ACCT 2L

Transferable to CSU

Computerized accounting using QuickBooks Pro. Basic through intermediate features for small and medium size businesses including banking, sales and customers, purchases and vendors, inventory, reports and graphs. Application of all aspects of accounting cycle. (L,M,C)

ACCT 6
Individual Income Taxes - Federal and State

4 units

72 lecture hours

Other: ACCT 10A and/or prior tax experience recommended.

Transferable to CSU

Individual income tax preparation, forms and computations; business and professional returns; federal and state returns. Individual Income Taxes - Federal/State (ACCT 6) is a CTEC approved course, which fulfills the 60-hour "qualifying education" requirement for tax preparers. A listing of additional requirements to register as a tax preparer may be obtained by contacting CTEC at P.O. Box 2890, Sacramento, CA 95812-2890, toll-free by phone at (877) 850-2832, or on the internet at www.ctec.org (L,M)

ACCT 9
Business Payroll

3 units

49 lecture hours, 16 lab hours

Transferable to CSU

Introduction to payroll terminology, procedures, calculations, record-keeping, timelines, percentages, limitations, and laws that relate to maintaining payroll for business firms in California; computerized payroll procedures will also be presented. Prior accounting knowledge is not necessary. (L,M)

ACCT 10A
General Accounting

4 units

72 lecture hours

Transferable to CSU

Introductory accounting course covering accounting principles and methods, the complete accounting cycle and creation of financial reports. Use of proper procedures in the General Journal and Special Journals, General Ledger and Subsidiary Ledgers, T-accounts, payroll, production, and proper Financial Reporting. (L,M)

BUSINESS COMPUTER APPLICATIONS

(Certificate of Achievement)

Required Courses

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<td>General Accounting</td>
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<tr>
<td>BCA 15</td>
<td>Business Computer Applications - Beginning</td>
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<tr>
<td>BCA 17</td>
<td>Business Computer Applications - Advanced</td>
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<td>BCA 37A</td>
<td>Introduction to Access</td>
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<td>BCA 41B</td>
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<tr>
<td>GNBUS 56</td>
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<td>OA 22</td>
<td>Machine Calculation</td>
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Total units required...

19

Additional Recommended Courses

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<td>BCA 42A</td>
<td>Internet Literacy and Safety</td>
<td>3</td>
</tr>
<tr>
<td>GNBUS 10</td>
<td>Introduction to Global Business</td>
<td>1</td>
</tr>
<tr>
<td>OA 15C</td>
<td>Advanced Keyboarding</td>
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<tr>
<td>OA 17A</td>
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<tr>
<td>OA 30A</td>
<td>Advanced Excel</td>
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<tr>
<td>OA 52/GNBUS</td>
<td>Business English</td>
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</tr>
<tr>
<td>OA 60</td>
<td>General Office Procedures</td>
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BUSINESS COMPUTER APPLICATIONS

(Certificate of Training)

Required Courses

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
</tr>
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<tbody>
<tr>
<td>BCA 15</td>
<td>Business Computer Applications - Beginning</td>
<td>3</td>
</tr>
<tr>
<td>BCA 22A</td>
<td>Advanced Microsoft Word</td>
<td>1</td>
</tr>
<tr>
<td>BCA 23</td>
<td>Microsoft Outlook</td>
<td>1</td>
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<tr>
<td>BCA 34</td>
<td>Advanced Excel</td>
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<tr>
<td>BCA 37A</td>
<td>Introduction to Access</td>
<td>1</td>
</tr>
<tr>
<td>BCA 418</td>
<td>Windows XP</td>
<td>1</td>
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<tr>
<td>BCA 42A</td>
<td>Internet Literacy and Safety</td>
<td>1</td>
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<tr>
<td>GNBUS 10</td>
<td>Introduction to Global Business</td>
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</tr>
<tr>
<td>GNBUS 56</td>
<td>Business Mathematics</td>
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Total units required...

28.5

BUSINESS COMPUTER APPLICATIONS

(Certificate of Training)

Required Courses

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<thead>
<tr>
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<tr>
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<td>Advanced Excel</td>
<td>1</td>
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<tr>
<td>BCA 37A</td>
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<td>1</td>
</tr>
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<td>Introduction to Global Business</td>
<td>3</td>
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<tr>
<td>GNBUS 56</td>
<td>Business Mathematics</td>
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</tbody>
</table>

Total units required...

16

BCA 1
Business Info Systems

3 units

45 lecture hours

Transferable to CSU

Examination of information systems in business. Focus on information systems, database management systems, networking, e-commerce, ethics and security, computer systems hardware and software components. Application of these concepts and methods through projects developing computer-based solutions to business problems. (L,M)

BCA 15
Business Computer Applications - Beginning

3 units

45 lecture hours, 60 lab hours

Transferable to CSU

Develop beginning to intermediate level skills using the Microsoft Office Suite. Basic features of Word, Excel, Access and PowerPoint are covered. Hands-on activities will focus on creating simple, integrated documents for business, personal and academic purposes. Typing skills are advised. (L,M)

BCA 17
Business Computer Applications - Advanced

3 units

36 lecture hours, 54 lab hours

Transferable to CSU

Develop intermediate/advanced level skills using the Microsoft Office Suite. Advanced features of Word, Excel, Access and PowerPoint are covered along with how to use Object Linking and Embedding (OLE) to create integrated Office documents. Prior experience using Windows, the Internet and MS Office Suite is assumed. (L,M)

BCA 22A
Introduction to Microsoft Word

1 unit

9 lecture hours, 18 lab hours

Transferable to CSU

Overview of the basic features of Microsoft Word. Creating, editing, and saving documents; file management basics; text, paragraph, and page formatting; page numbering; printing options; tables and columns. Grades are P/NP. (L,M)

2017-2018 Catalog
BCA 22B Advanced Microsoft Word 1 unit 9 lecture hours, 18 lab hours Transferable to CSU Overview of advanced features of Microsoft Word. Topics include text editing, charts, forms, styles, graphics, borders, shading, drawing, macros, sort, and merging features. Grades are P/NP. (L)

BCA 23 Microsoft Outlook 1 unit 12 lecture hours, 18 lab hours Transferable to CSU Beginning and intermediate level features of Outlook. Create and manage e-mail communications within a network or over the Internet. Improve personal efficiency using calendar, tasks, contacts, notes, and journal features. Grades are P/NP. (L)

BCA 25 Desktop Publishing 2 units 27 lecture hours, 27 lab hours Transferable to CSU Fundamentals of document design and layout with emphasis on the importance of visual communication in business documents such as newsletters, flyers, and brochures. Use of advanced software features. Creation of a portfolio. Students should have intermediate level knowledge of Word. (L,C)

BCA 26 Microsoft PowerPoint 1 unit 12 lecture hours, 18 lab hours Transferable to CSU Designed for the novice computer user or anyone thinking about purchasing a computer system. Introduction to the basics of hardware, software, operating systems and their uses, as well as present an overview of Word, Excel, Access, and the Internet. (L,C)

BCA 27 Introduction to Computers 5 unit 6 lecture hours, 9 lab hours Transferable to CSU Fundamentals of document design and layout with emphasis on the importance of visual communication in business documents such as newsletters, flyers, and brochures. Use of advanced software features. Creation of a portfolio. Students should have intermediate level knowledge of Word. (L,C)

BCA 33A Introduction to Microsoft Excel 1 unit 12 lecture hours, 18 lab hours Transferable to CSU Covers advanced features of Microsoft Excel spreadsheet software. These features include: Advanced formatting options, financial functions, 3-D formulas, and other advanced data functions. Hands-on exercises emphasizing business applications. Grades are P/NP. (L,M,C)

BCA 37A Introduction to Microsoft Access 1 unit 12 lecture hours, 18 lab hours Transferable to CSU Use Microsoft Access to develop simple to complex databases in a Windows environment. Design databases, sort and filter records, create input forms and custom-formatted reports. Grades are P/NP. (L,M,C)

BCA 37B Advanced Microsoft Access 1 unit 12 lecture hours, 18 lab hours Prerequisite: BCA 37A Transferable to CSU Explore advanced capabilities of Access and build comprehensive knowledge of relational databases. Includes: creating multiple database tables; design and use forms and subforms to input data; use Query by Example (QBIE) to extract data; create reports from related tables; and use macros to manipulate files. Grades are P/NP. (L,M,C)

BCA 41A Microsoft Windows XP 1 unit 12 lecture hours, 18 lab hours Transferable to CSU Gain a comprehensive understanding of Microsoft Windows XP, including the new features of the operating system. This course focuses on daily tasks such as creating and organizing files, customizing the workspace, fine-tuning performance, maintaining and protecting your computer. Additional topics include using the Internet, basic e-mail skills, performing searches and networking. Students are challenged to apply what they learn to real-life tasks, preparing them to easily transfer skills to new situations. (L,C)

BCA 41B Windows XP 1 unit Option 1: Lecture 9 hours, lab 0 hours with co-req of BCA 13A or BCA 13B Option 2: Lecture 9 hours and lab 18 hours Transferable to CSU Introduction to Windows XP environment and its capabilities. Includes planning, organizing, and preparing to communicate with personal computers. Apply Windows XP concepts, applications, and procedures. (L,M)

BCA 42A Internet Literacy and Safety 3 units 54 lecture hours Transferable to CSU Exposes the student to a wide range of topics related to the Internet. Students will learn how to perform basic searches, work on email, manage and tune the web browser, and make the Internet a practical and functional part of everyday life. Designed to ease the fears of the novice and enhance the ability of the intermediate user. Not open to students with credit in IT 42A. (L)

BCA 42B Web Page Management and Design 3 units 54 lecture hours, 54 lab hours Transferable to CSU Fundamentals of Web publishing utilizing web design and imaging software. The course will focus on HTML design, coding, editing, and maintenance of web pages; emphasis on web page elements such as CSS, image editing, ADA design, and project management. Real-life informational and interactive presentations to include testing and maintenance of web sites on the World Wide Web. Not open for credit with students with credit in IT 42D. (L,C)

BCA 44A Digital Imaging 2 units 27 lecture hours, 27 lab hours Transferable to CSU An introduction to digital photography that explores the composition and aesthetics of photography. Emphasis is on concepts and techniques of image manipulation software. The course addresses printing and displaying photographic portfolios. Demonstrates the use of digital images in webpages and business documents. Not open for credit with students with credit in IT 44D. (L,C)

BCA 61 Desktop Operating Systems 1 unit 18 lecture hours, 18 lab hours Transferable to CSU Gain a comprehensive understanding of Desktop Operating Systems. This course focuses on daily tasks such as creating and organizing files, customizing the workspace, fine-tuning performance, maintaining and protecting your computer. Additional topics include using the Internet, basic e-mail skills, performing searches and networking. Students are challenged to apply what they learned to real-life tasks, preparing them to easily transfer skills to new situations. (L,C)

General Business

GENERAL BUSINESS MANAGEMENT (Associate in Science)

Required Courses Units

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>BCA 15 Business Computer Applications - Beginning</td>
<td>3 units</td>
<td></td>
</tr>
<tr>
<td>GNBUS 16A Introduction to Global Business</td>
<td>3 units</td>
<td></td>
</tr>
<tr>
<td>GNBUS 18A Business Law</td>
<td>3 units</td>
<td></td>
</tr>
<tr>
<td>GNBUS 56 Business Mathematics</td>
<td>3 units</td>
<td></td>
</tr>
<tr>
<td>ECON 1A Elementary Economics-Macro</td>
<td>3 units</td>
<td></td>
</tr>
<tr>
<td>MGMT 5 Introduction to Supervision OR</td>
<td>3 units</td>
<td></td>
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<tr>
<td>MGMT 10 Principles of Management</td>
<td>3 units</td>
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</tr>
<tr>
<td>Plus 3 units from the following:</td>
<td>9 units</td>
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<tr>
<td>ACTL 2 Principles of Accounting - Financial</td>
<td>4.5 units</td>
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<tr>
<td>ACTL 2 Principles of Accounting - Managerial</td>
<td>5 units</td>
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<tr>
<td>ACT 6 Individual Income Tax</td>
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<tr>
<td>MGMT 35 Management Psychology</td>
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<tr>
<td>CAO/GNBUS 52 Business English</td>
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<tr>
<td>SPEECH 1 Public Speaking OR</td>
<td>3 units</td>
<td></td>
</tr>
<tr>
<td>SPCH 1 Public Speaking Communication</td>
<td>3 units</td>
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<tr>
<td>Total units required for degree major</td>
<td>21 units</td>
<td></td>
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</tbody>
</table>

(Units - 36 lecture hours, 54 lab hours Transferable to CSU/UC C-ID BUS 110)

Survey of the diverse activities of businesses operating in a changing global environment. Examines how culture and customs, global economics, technology, legal factors, global business strategies, trade barriers, finance, and human relations interact to affect U.S. business practices and practices. Covers factors that affect a business’ ability to achieve its organizational goals and competitive advantage including entrepreneurship, organizational design and structure, leadership, human resource management and practices, communications, leadership and innovation, marketing and consumer behavior, e-business, legal issues, accounting, financial management and investing options. (L,C)

GNBUS 18A Business Law 3 units 54 lecture hours Transferable to CSU/C-ID BUS 110

Law and its relationship to business. Laws and regulations affecting managerial decisions. Dispute resolution, torts, contracts, government regulations and other area of commercial law explored through case analysis. Other legal concepts explored include ethics, employment, consumer transactions, competition, the environment, agency, and business organizations. (L,C)

GNBUS 21 Business Communications 3 units 54 lecture hours Prerequisite: OA 52 and Word Processing and Keyboarding Skills

Transferable to CSU Application of principles of ethical and effective communication to the creation of letters, memos, e-mails, and written and oral reports for a variety of business situations. Development and refinement of written and oral business communication skills including planning, organizing, writing, proofreading, editing, and delivering professional oral reports. This course is designed for students who already have college-level writing skills. Not open for credit for students credit in OA 21A. (L,C)

GNBUS 21 Business Communications 3 units 54 lecture hours Prerequisite: Completion of a C or better in ENGL 1A. Other: Word processing and keyboarding skill: no handwritten work is acceptable

Transferable to CSU Application of principles of ethical and effective communication to the creation of letters, memos, e-mails, and written and oral reports for a variety of business situations. Development and refinement of written and oral business communication skills including planning, composing, editing, and revising written documents and presentation software to create and deliver professional oral reports. This course is designed for students who already have college-level writing skills. Not open for credit for students credit in OA 21A. (L,C)

2017-2018 Catalog

Programs and Courses

Programs and Courses
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>GNBUS 10</td>
<td>Introduction to Global Business</td>
<td>3</td>
</tr>
<tr>
<td>GNBUS 25</td>
<td>Career Planning</td>
<td>3</td>
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<tr>
<td>GNBUS 28</td>
<td>Personnel Management</td>
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<tr>
<td>GNBUS 52</td>
<td>Business English</td>
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<td>GNBUS 56</td>
<td>Business Mathematics</td>
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<tr>
<td>PSYCH 1A</td>
<td>Principles of Management</td>
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<tr>
<td>GNBUS 50</td>
<td>Marketing Management</td>
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<tr>
<td>GNBUS 51</td>
<td>Management</td>
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<td>GNBUS 54</td>
<td>Entrepreneurship</td>
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<td>GNBUS 103</td>
<td>Human Resource Management</td>
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<td>GNBUS 105</td>
<td>Introduction to Supervision</td>
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<tr>
<td>GNBUS 110</td>
<td>Management and Organizational Theory and Practice Planning</td>
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<tr>
<td>GNBUS 120</td>
<td>Management of Contemporary Organizations</td>
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<tr>
<td>GNBUS 130</td>
<td>Principles of Management</td>
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<tr>
<td>GNBUS 140</td>
<td>Planning</td>
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<td>GNBUS 150</td>
<td>Entrepreneurship</td>
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<td>GNBUS 160</td>
<td>Management and Organizational Theory and Practice Planning</td>
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<td>GNBUS 190</td>
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**Programs and Courses**

**Marketing**

<table>
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<tr>
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<th>Units</th>
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<tbody>
<tr>
<td>MKT 75 Business Promotion</td>
<td>3</td>
</tr>
</tbody>
</table>

**Legends**

54 lecture hours

Principles of, and practices in, the planning and executing of a sales promotional plan. Not open for credit to students with credit in MKT 75. (L)

**MKT 82 Marketing Management**

3 lecture hours

Principles and procedures of modern marketing, including the process of planning a marketing design, pricing, promotion, and distribution of ideas, goods, and services. (L)

**Office Administration**

**Administrative Assistant (Associate in Science)**

**Required Courses**

<table>
<thead>
<tr>
<th>Course</th>
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<tbody>
<tr>
<td>GNBUS 56 Business Mathematics</td>
<td>3</td>
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<tr>
<td>OA 198 Intermediate Keyboarding</td>
<td>3</td>
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<tr>
<td>OA 17B Word Processing II</td>
<td>3</td>
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<tr>
<td>OA 52 Business English</td>
<td>3</td>
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<tr>
<td>OA 53 Filing</td>
<td>1</td>
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<tr>
<td>OA 60 General Office Procedures</td>
<td>4</td>
</tr>
<tr>
<td>OA 63 Legal Office Procedures</td>
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Total units required for degree major: 25.5

**Additional Recommended Courses**

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
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<tbody>
<tr>
<td>ACCT 10A General Accounting</td>
<td>1</td>
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<tr>
<td>ACCT 1L Principles of Accounting, Financial</td>
<td>1.5</td>
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<tr>
<td>BCA 15 Business Computer Applications - Beginning</td>
<td>3</td>
</tr>
<tr>
<td>BCA 22A Introduction to Microsoft Word</td>
<td>1</td>
</tr>
<tr>
<td>BCA 22B Advanced Microsoft Word</td>
<td>1</td>
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<tr>
<td>BCA 37A Introduction to Access</td>
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</tr>
<tr>
<td>BCA 41B Windows XP</td>
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<tr>
<td>GNBUS 10 Intro to Global Business</td>
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<tr>
<td>GNBUS 51A Business Law</td>
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<td>OA 22 Business Communications</td>
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<tr>
<td>OA 22 Machine Calculation</td>
<td>1.5</td>
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<tr>
<td>OA 61 Advanced Office Procedures</td>
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<tr>
<td>MGMT 5 Introduction to Supervision</td>
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<tr>
<td>MGMT 10 Principles of Management</td>
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**LEGAL OFFICE SKILLS (Associate in Science)**

**Required Courses**

<table>
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<tbody>
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<tr>
<td>OA 159 Medical Terminology</td>
<td>3</td>
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<tr>
<td>OA 15B Intermediate Keyboarding</td>
<td>3</td>
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<td>OA 17B Word Processing II</td>
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<td>OA 17B Business English</td>
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<tr>
<td>OA 53 Filing</td>
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<td>OA 60 General Office Procedures</td>
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<tr>
<td>OA 63 Legal Office Procedures</td>
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Total units required for degree major: 25.5

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<tr>
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**MEDICAL OFFICE SKILLS (Associate in Science)**

**Required Courses**

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<tbody>
<tr>
<td>GNBUS 56 Business Mathematics</td>
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<tr>
<td>NURS 51 Medical Terminology</td>
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<tr>
<td>OA 159 Medical Terminology</td>
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<td>OA 15B Intermediate Keyboarding</td>
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<td>OA 17B Word Processing II</td>
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<td>OA 52/GNBUS 52 Business English</td>
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<td>OA 53 Filing</td>
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<td>OA 60 General Office Procedures</td>
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<td>OA 63 Legal Office Procedures</td>
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</tbody>
</table>

Total units required for degree major: 25.5

**Optional Courses**

<table>
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<tr>
<th>Course</th>
<th>Units</th>
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<tbody>
<tr>
<td>OA 15B Intermediate Keyboarding</td>
<td>3</td>
</tr>
<tr>
<td>OA 17B Word Processing II</td>
<td>3</td>
</tr>
<tr>
<td>OA 17B Business English</td>
<td>3</td>
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<tr>
<td>OA 53 Filing</td>
<td>1</td>
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<tr>
<td>OA 60 General Office Procedures</td>
<td>4</td>
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<tr>
<td>OA 63 Legal Office Procedures</td>
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<tr>
<td>MGMT 5 Introduction to Supervision</td>
<td>3</td>
</tr>
<tr>
<td>MGMT 10 Principles of Management</td>
<td>3</td>
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</tbody>
</table>

**SPEECH 1 Public Speaking**

1 unit

**Administrative Assistant (Certificate of Achievement)**

**Required Courses**

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
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</thead>
<tbody>
<tr>
<td>OA 159 Intermediate Keyboarding</td>
<td>3</td>
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<tr>
<td>OA 17A Word Processing I</td>
<td>3</td>
</tr>
<tr>
<td>OA 22 Machine Calculation</td>
<td>1</td>
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<tr>
<td>OA 53 Filing</td>
<td>1</td>
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<tr>
<td>OA 60 General Office Procedures</td>
<td>4</td>
</tr>
<tr>
<td>OA 61 Advanced Office Procedures</td>
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</table>

Total units required: 25.5

**Programs and Courses**

**WORD PROCESSING (Associate in Science)**

**Required Courses**

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>BCA 15 Business Computer Applications</td>
<td>3</td>
</tr>
<tr>
<td>BCA 41B Windows XP</td>
<td>1</td>
</tr>
<tr>
<td>OA 15B Intermediate Keyboarding</td>
<td>3</td>
</tr>
<tr>
<td>OA 17A Word Processing I</td>
<td>3</td>
</tr>
<tr>
<td>OA 17B Word Processing II</td>
<td>3</td>
</tr>
<tr>
<td>OA 21 Business Communications</td>
<td>3</td>
</tr>
<tr>
<td>OA 53 Filing</td>
<td>1</td>
</tr>
<tr>
<td>OA 60 General Office Procedures</td>
<td>4</td>
</tr>
<tr>
<td>OA 61 Advanced Office Procedures</td>
<td>4</td>
</tr>
</tbody>
</table>

Total units required for degree major: 25

**Additional Recommended Courses**

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>OA 15A Beginning Keyboarding</td>
<td>3</td>
</tr>
<tr>
<td>OA 15C Advanced Keyboarding</td>
<td>3</td>
</tr>
<tr>
<td>OA 17A Word Processing I</td>
<td>3</td>
</tr>
</tbody>
</table>

Prerequisite: OA 15B or minimum keyboarding speed of 40 NET words a minute

Transferable to CSU

Keyboarding skills development to the advanced professional level of document formatting to the advanced level of competency. (L)

**OA 15D Typewriting**

v1-3 units

12 lecture hours, 18 lab hours (1 unit)

24 lecture hours, 36 lab hours (2 units)

36 lecture hours, 54 lab hours (3 units)

Transferable to CSU

Typewriting skill development to the advanced professional level of competency. Instruction will be on IBM or compatible computer. Open entry, open exit. (L)

**OA 17A Word Processing I**

3 lecture hours, 54 lab hours

Other: Keyboarding speed of 20 words a minute or faster is recommended.

Transferable to CSU

Introduction to word processing operations such as document formatting, editing, saving and retrieving, printing, creating tables and charts, inserting images, shapes, and WordArt. (L)

**OA 17B Word Processing II**

3 lecture hours, 54 lab hours

Prerequisite: OA 17A

Transferable to CSU

Advanced word processing operations involving long and multiple-part documents, mail merge, forms, styles and themes, and word group features. (L,C)

**OA 21 Business Communications**

3 lecture hours

Prerequisite: OA 52 or GNBUS 52

Other: Word Processing and Keyboarding Skill

Transferable to CSU

Application of principles of ethical and effective communication to the creation of letters, memos, e-mails, and writing and oral reports for a variety of business situations. Development and refinement of written and oral business communication skills including planning, organizing, composing, and revising business documents using word processing software for written documents and presentation software to create and deliver professional oral reports. This course is designed for students who already have college-level writing skills. Not open for credit to students with credit in GNBUS 21. (L)

**OA 22 Machine Calculation**

1.5 units

18 lecture hours, 27 lab hours

Transferable to CSU

Skill development in the operation of the electronic display and printing calculators. Functions include: addition, subtraction, multiplication, division, memory, percentages, and interest calculations to solve typical business problems. Speed and accuracy by touch method emphasized. (L,M)

**OA 51 Keyboarding**

1 unit

12 lecture hours, 18 lab hours

Develop basic keyboarding skills necessary for efficient data entry through a traditional alphanumeric keyboard. Designed for non-secretarial, non-clerical students. Instruction will be on the personal computer. Not open to students with credit in OA 15A, 15B, or 15C. Grades are P/NP. (L)

**OA 52 Business English**

3 lecture hours

54 lecture hours

A review of English grammar with applications for written and oral business communications. Not open for credit to students with credit in GNBUS 52. (L)

**OA 53 Filing**

1 unit

9 lecture hours, 27 lab hours

Introduction to the methods in coding and filing business correspondence for manual storage and retrieval. Filing systems covered include alphanumeric, serial numeric, terminal digit numeric, subject, and geographic. (L)
Programs and Courses

OA 54A  Beginning Medical Terminology  2 units
18 lecture hours, 54 lab hours
Familiarization with medical terminology from programmed text outlining word structure, definitions, and usage. Primarily intended for those who are preparing for a career in health or business, with an emphasis on clerical support staff responsibilities. Not open for credit to students with credit in SEC 54F or OA 54. (L)
OA 54B  Advanced Medical Terminology  2 units
18 lecture hours, 54 lab hours
Prerequisite: OA 54A
Continuation of OA 54A, further development and refinement of medical terminology skills; primarily intended for those who are preparing for a career in health or business with an emphasis on clerical support staff responsibilities. (L)
OA 55  Medical Word Processing  3 units
36 lecture hours, 54 lab hours
Prerequisite: OA 17B or OA 52 or GNBUS 52
Medical document editing, utilizing partial speech recognition documentation/voice processing and transcription from physician dictation. Course work will encompass general medical/surgical fields and specialties such as OB-GYN, pediatrics, orthopedics, and cardiovascular medicine. (L,C)
OA 59  General Transcription  2 units
18 lecture hours, 54 lab hours
Method and practice in editing and transcribing dictated business correspondence using transcribing machine units and computer-based word processing software. Material simulates correspondence in various areas of business. (L)
OA 60  General Office Procedures  3 units
54 lecture hours
Prerequisite: OA 15A
Skills and procedures necessary in an automated office. Office information systems, including technology and procedures, telecommunications, information processing, mail and phone systems, time management, public relations, human relations skills, and ethics. Not open for credit to students with credit in OA 61L, L,M.
OA 61L  Advanced Office Procedures  3 units
54 lecture hours
Prerequisite: OA 15A
Develop and apply advanced level of principles, knowledge, and skills necessary for the proper operation of the automated office. Emphasis is placed on higher level administrative assistant skills such as analysis, communication, decision-making, and supervision principles. Not open for credit to students with credit in OA 61L. (L,M)
OA 61L  Advanced Office Procedures  4 units
63 lecture hours, 57 lab hours
Prerequisite: OA 61L
Develop and apply advanced level of principles, knowledge and skills necessary for the proper operation of the modern high-tech fast-paced office. Emphasis is placed on higher level administrative assistant skills such as analysis, mediation, decision-making, and supervision skills. Not open for credit to students with credit in OA 61L. (L,M)
OA 63  Legal Office Procedures  3 units
36 lecture hours, 54 lab hours
Other conditions of enrollment: OA 17A and OA 15A or OA 15A3 are recommended.
This class explores the legal office environment, current legal office procedures and preparation of legal documents using up-to-date office technology. (L,M,C)
OA 65  Medical Office Procedures  3 units
36 lecture hours, 54 lab hours
Prerequisite: OA 15A or OA 17A
Students will learn the role of a front office administrative assistant by mastering medical office duties and becoming proficient in the creation and maintenance of medical records. (L,M,C)

Real Estate

RE 30  Real Estate Principles  3 units
54 lecture hours
Transferable to CSU introduction to real estate principles for the prospective broker, salesperson, informed participant, or observer. Required course for California Real Estate Exam. (L,M)
RE 91  California Real Estate Practices  3 units
54 lecture hours
Prerequisite: RE 30
This course will cover a thorough discussion of the development of financing mechanisms through the ages, including a thorough understanding of the secondary money market and an emphasis on currently widely used methods of finance in California. Required course for California Real Estate Agent Exam. (L,M)

Required Courses

Chemistry

CHEM 1A  General Chemistry.................................................. 5
CHEM 1B  General Chemistry.................................................. 5
CHEM 15A Organic Chemistry for Health & Life Sciences I... 4
CHEM 15B Organic Chemistry for Health & Life Sciences II.. 4
MATH 1A Single Variable Calculus - Early Transcendentals.. 4
MATH 1B Single Variable Calculus - Early Transcendentals.. 4

CHEM 90  Introduction to Real Estate Principles for the Prospective Broker, Salesperson, Informed Participant, or Observer. Required Course for California Real Estate Exam. (L,M)
CHEM 92  California Real Estate Practices  3 units
54 lecture hours
Prerequisite: RE 30
This course will cover a thorough discussion of the development of financing mechanisms through the ages, including a thorough understanding of the secondary money market and an emphasis on currently widely used methods of finance in California. Required course for California Real Estate Agent Exam. (L,M)

Real Estate

RE 93  California Real Estate Finance  3 units
54 lecture hours
Prerequisite: RE 30
This course will cover a thorough discussion of the development of financing mechanisms through the ages, including a thorough understanding of the secondary money market and an emphasis on currently widely used methods of finance in California. Required course for California Real Estate Agent Exam. (L,M)
COMPUTER SCIENCE

The AS degree program in computer science is designed for students transferring to a four-year educational institute. The study of Computer Science provides the theoretical foundations of computation, application design, and information processing combined with skills needed for system design implementation. Course work covers programming fundamentals, data structures, discrete mathematics, and computer architecture.

COMPUTER SCIENCE (Associate in Science for Transfer)

Required Courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>COMSC 9A C++ Programming and...</td>
<td>4</td>
</tr>
<tr>
<td>COMSC 9B Data Structures or...</td>
<td>4</td>
</tr>
<tr>
<td>COMSC 11 Advanced C++ Programming.</td>
<td>3</td>
</tr>
<tr>
<td>Plus 12 units from the following:</td>
<td></td>
</tr>
<tr>
<td>COMSC 2 Assembly Language</td>
<td>3</td>
</tr>
<tr>
<td>COMSC 5 Introduction to UNIX Operating System</td>
<td>3</td>
</tr>
<tr>
<td>COMSC 6 BASIC Programming</td>
<td>3</td>
</tr>
<tr>
<td>COMSC 7 Intro. to Visual Basic Programming</td>
<td>3</td>
</tr>
<tr>
<td>COMSC 10L Computer Literacy</td>
<td>3</td>
</tr>
<tr>
<td>COMSC 11 Advanced C++ Programming.</td>
<td>3</td>
</tr>
<tr>
<td>COMSC 14 Java Programming</td>
<td>3</td>
</tr>
<tr>
<td>COMSC 15 Discrete Structures for Computer Science...</td>
<td>3</td>
</tr>
</tbody>
</table>

Recommended Courses for Degree:

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>STAT 1 Introduction to Statistical Methods</td>
<td>4</td>
</tr>
<tr>
<td>MATH 1A Single Variable Calculus - Early Transcendentals</td>
<td>4</td>
</tr>
<tr>
<td>MATH 1B Single Variable Calculus - Early Transcendentals</td>
<td>4</td>
</tr>
<tr>
<td>MATH 25 Finite Math</td>
<td>3</td>
</tr>
</tbody>
</table>

Total units required for degree major: 29-30

COMPUTER SCIENCE (Certificate of Achievement)

Required Courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>COMSC 9A C++ Programming</td>
<td>3</td>
</tr>
<tr>
<td>Plus 15 units from the following:</td>
<td></td>
</tr>
<tr>
<td>COMSC 2 Assembly Language</td>
<td>3</td>
</tr>
<tr>
<td>COMSC 6 BASIC Programming</td>
<td>3</td>
</tr>
<tr>
<td>COMSC 7 Intro. to Visual Basic Programming</td>
<td>3</td>
</tr>
<tr>
<td>COMSC 10L Computer Literacy</td>
<td>3</td>
</tr>
<tr>
<td>COMSC 11 Advanced C++ Programming.</td>
<td>3</td>
</tr>
<tr>
<td>COMSC 14 Java Programming</td>
<td>3</td>
</tr>
<tr>
<td>COMSC 15 Discrete Structures for Computer Science...</td>
<td>3</td>
</tr>
</tbody>
</table>

Total units required for degree major: 18

COMSC 2 Computer Assembly Language

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>36 lecture hours, 54 lab hours Transferable to CSUC/UC</td>
<td></td>
</tr>
</tbody>
</table>

GID COMP 442

Basic operating principles and structure of digital computers, including addressing modes, stack manipulation, interrupts processing, fixed and floating point formats, subroutines, features of assemblers, directives, symbol tables, and macros. Programs are written using typical operating systems and machine language for typical modern processors. (L,M)
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>COMSC 5</td>
<td>Introduction to UNIX Operating Systems</td>
<td>3</td>
<td>42 lecture hours, 36 lab hours</td>
</tr>
<tr>
<td>COMSC 6</td>
<td>Basic Language Programming</td>
<td>3</td>
<td>54 lecture hours Transferable to CSU/UC</td>
</tr>
<tr>
<td>COMSC 7</td>
<td>Introduction to Visual Basic Programming</td>
<td>3</td>
<td>54 lecture hours</td>
</tr>
<tr>
<td>COMSC 9A</td>
<td>Computer Literacy</td>
<td>3</td>
<td>36 lecture hours, 54 lab hours Transferable to CSU/UC</td>
</tr>
<tr>
<td>COMSC 9B</td>
<td>Data Structures and Operating Systems</td>
<td>4</td>
<td>50 lecture hours, 36 lab hours Prerequisite: COMSC 9A with a &quot;C&quot; or better grade. Transferable to CSU/UC</td>
</tr>
<tr>
<td>COMSC 10L</td>
<td>Computer Literacy</td>
<td>3</td>
<td>36 lecture hours, 54 lab hours Transferable to CSU/UC</td>
</tr>
<tr>
<td>COMSC 11</td>
<td>Advanced C++ Programming</td>
<td>3</td>
<td>54 lecture hours Prerequisite: COMSC 9A Transferable to CSU/UC</td>
</tr>
<tr>
<td>COMSC 12</td>
<td>Java Programming</td>
<td>3</td>
<td>54 lecture hours Transferable to CSU/UC C-ID COMP 122 Introduction to Java Programming. Intended for those with prior experience or course work in at least one formal programming language. Includes objects, properties, user interface, forms, event procedures, custom controls, graphics, data access, report creation, and debugging methods. (LM)</td>
</tr>
<tr>
<td>COMSC 9A</td>
<td>C++ Programming</td>
<td>4</td>
<td>60 lecture hours, 36 lab hours Transferable to CSU/UC</td>
</tr>
<tr>
<td>COMSC 9B</td>
<td>Data Structures</td>
<td>4</td>
<td>50 lecture hours, 36 lab hours Prerequisite: COMSC 9A with a &quot;C&quot; or better grade. Transferable to CSU/UC C-ID COMP 132 A continuation of Computer Science 9A using Object Oriented Programming techniques. An introduction to abstract data types, algorithm analysis, data structures including lists, hash tables, trees, and graphs. Required for Computer Science majors. (LM)</td>
</tr>
<tr>
<td>COMSC 10L</td>
<td>Computer Literacy</td>
<td>3</td>
<td>36 lecture hours, 54 lab hours Transferable to CSU/UC</td>
</tr>
<tr>
<td>COMSC 11</td>
<td>Advanced C++ Programming</td>
<td>3</td>
<td>54 lecture hours Prerequisite: COMSC 9A Transferable to CSU/UC</td>
</tr>
<tr>
<td>COMSC 12</td>
<td>Java Programming</td>
<td>3</td>
<td>54 lecture hours Transferable to CSU/UC C-ID COMP 122 Introduction to Java Programming. Intended for those with prior experience or course work in at least one formal programming language, preferably C or C++. Topics include: Java and HTML, Applet user interfaces, graphics and multimedia, objects, classes and methods, input and output and output streaming, networking, threads, packages, the Java AWT and API. (LM)</td>
</tr>
<tr>
<td>COMSC 13</td>
<td>Discrete Structures for Computer Science</td>
<td>3</td>
<td>36 lecture hours, 54 lab hours Transferable to CSU/UC UC Unit Limit Introduction to the essential discrete structures for computer science fundamental within computer science and applications. Topics include: proof techniques, counting rules, elementary formal logic and set theory, functions, recursive analysis, digital logic and combinational circuits, real number representation, regular expressions, and finite automata. (LM)</td>
</tr>
<tr>
<td>COMSC 20</td>
<td>Beginning Web Publishing with HTML</td>
<td>3</td>
<td>54 lecture hours Transferable to CSU Fundamentals of web publishing using HTML, covering design, writing, and maintenance of web pages. Emphasis on real-life informational and interactive presentation to include testing, reviewing, and maintenance of web presentations on the World Wide Web.</td>
</tr>
</tbody>
</table>

**Programs and Courses**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>CWEE 44A</td>
<td>1st Semester General Work Experience</td>
<td>1-6 units</td>
<td>60-450 lab hours Corequisite: Must have a PAID or VOLUNTEER position. Transferable to CSU</td>
</tr>
<tr>
<td>CWEE 44B</td>
<td>2nd Semester General Work Experience</td>
<td>1-6 units</td>
<td>60-450 lab hours Corequisite: Must have a PAID or VOLUNTEER position. Transferable to CSU</td>
</tr>
<tr>
<td>CWEE 44C</td>
<td>3rd Semester General Work Experience</td>
<td>1-6 units</td>
<td>60-450 lab hours Corequisite: Must have a PAID or VOLUNTEER position. Transferable to CSU</td>
</tr>
<tr>
<td>CWEE 44D</td>
<td>4th Semester General Work Experience</td>
<td>1-6 units</td>
<td>60-450 lab hours Corequisite: Must have a PAID or VOLUNTEER position. Transferable to CSU</td>
</tr>
</tbody>
</table>

**Cooperative Work Experience Education**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>CWEE 44A</td>
<td>1st Semester General Work Experience</td>
<td>1-6 units</td>
<td>60-450 lab hours Corequisite: Must have a PAID or VOLUNTEER position. Transferable to CSU</td>
</tr>
<tr>
<td>CWEE 44B</td>
<td>2nd Semester General Work Experience</td>
<td>1-6 units</td>
<td>60-450 lab hours Corequisite: Must have a PAID or VOLUNTEER position. Transferable to CSU</td>
</tr>
<tr>
<td>CWEE 44C</td>
<td>3rd Semester General Work Experience</td>
<td>1-6 units</td>
<td>60-450 lab hours Corequisite: Must have a PAID or VOLUNTEER position. Transferable to CSU</td>
</tr>
<tr>
<td>CWEE 44D</td>
<td>4th Semester General Work Experience</td>
<td>1-6 units</td>
<td>60-450 lab hours Corequisite: Must have a PAID or VOLUNTEER position. Transferable to CSU</td>
</tr>
</tbody>
</table>

**CORRECTIONS**

- See Administration of Justice

2017-2018 Catalog
Cosmetology

Yuba College, in cooperation with Sutter Beauty College in Yuba City offers an associate degree in Cosmetology. The academic requirements for the degree are completed at Yuba College and the vocational-professional requirements at the beauty college.

All beauty colleges are licensed and governed, under the State of California Cosmetology Act, by the Department of Professional and Vocational Standards, and provide a complete 1600 hours of training. Yuba College awards forty units of credit for this 1600 hours of vocational training. Upon successful completion of additional academic coursework satisfying General Education graduation requirements, students receive the associate degree. The academic coursework may be taken before, during, or after completion of the vocational training. Students must be at least 17 years of age and have completed the 10th grade to be eligible to take the California State Board of Cosmetology Examinations.

The vocational course work will include theory, including reading, written assignments, laboratory, written assignments, study, research, dating, and miscellaneous studies. Academic work at Yuba College will be in courses as selected by the student and counselor, to meet the requirements for the associate degree as listed elsewhere in this Catalog.

The Cosmetology program is in operation throughout the academic year, including the summer months. In addition, a 400-hour Manicuring program is offered.

COSMETOLOGY (ASSOCIATE IN SCIENCE)

Required Courses

<table>
<thead>
<tr>
<th>Units</th>
<th>Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>40</td>
<td>Cosmetology</td>
</tr>
<tr>
<td>18</td>
<td>General Education Requirements</td>
</tr>
<tr>
<td>58</td>
<td>Total units required for degree major</td>
</tr>
</tbody>
</table>

Additional Required Units

<table>
<thead>
<tr>
<th>Units</th>
<th>Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>40</td>
<td>Total units required</td>
</tr>
</tbody>
</table>

General Education Requirements

<table>
<thead>
<tr>
<th>Units</th>
<th>Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>58</td>
<td>Total units required</td>
</tr>
</tbody>
</table>

COSMETOLOGY (CERTIFICATE OF ACHIEVEMENT)

Students may earn a Certificate of Achievement upon successful completion of 1600 hours of vocational training in Cosmetology.

Required Courses

<table>
<thead>
<tr>
<th>Units</th>
<th>Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>40</td>
<td>Cosmetology</td>
</tr>
<tr>
<td>40</td>
<td>Total units required</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Units</th>
<th>Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>52</td>
<td>Introduction to Cosmetology</td>
</tr>
<tr>
<td>5 units</td>
<td>36 lecture hours, 164 lab hours</td>
</tr>
</tbody>
</table>

Introduction to theory, techniques and technical knowledge required for employment as a licensed cosmetologist. Introduction to chemical composition of cosmetology products and how chemicals relate to salon services. Introduces California Board of Barbering and Cosmetology rules and regulations and different procedures for disinfection and sanitation. (L,M)

<table>
<thead>
<tr>
<th>Units</th>
<th>Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>5 units</td>
<td>Beginning Cosmetology I</td>
</tr>
<tr>
<td>36 lecture hours, 164 lab hours</td>
<td></td>
</tr>
</tbody>
</table>

Prerequisite: COSMT 50

Instruction on structures of the hair and scalp and its disorders, hair growth and loss, analyzing the hair and scalp with respect to salon services, learning how to evaluate facial shapes and hair characteristics for selection of complementary cosmetology services, basic haircutting skills, hairdressing techniques, braiding, extensions and wigs. (L,M)

<table>
<thead>
<tr>
<th>Units</th>
<th>Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>5 units</td>
<td>Beginning Cosmetology II</td>
</tr>
<tr>
<td>36 lecture hours, 164 lab hours</td>
<td></td>
</tr>
</tbody>
</table>

Prerequisite: COSMT 51

Introduction to the principles of infection control and procedures, anatomy of the skin and its diseases and disorders, hair coloring procedures and techniques and the chemical composition related to coloring services, Analine Derivative tints (color) and processing agents, and accurate mixing ratios according to manufacture specifications.

<table>
<thead>
<tr>
<th>Units</th>
<th>Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>5 units</td>
<td>Intermediate Cosmetology</td>
</tr>
<tr>
<td>36 lecture hours, 164 lab hours</td>
<td></td>
</tr>
</tbody>
</table>

Prerequisite: COSMT 52

Introduction to chemical texture services including nail structure and growth, nail disease and disorders, manicuring and pedicuring services.

<table>
<thead>
<tr>
<th>Units</th>
<th>Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>5 units</td>
<td>Intermediate Cosmetology II</td>
</tr>
<tr>
<td>36 lecture hours, 164 lab hours</td>
<td></td>
</tr>
</tbody>
</table>

Prerequisite: COSMT 53

Introduction to human anatomy. Includes, but is not limited to, physiology and the body’s organs and functioning systems.

<table>
<thead>
<tr>
<th>Units</th>
<th>Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>5 units</td>
<td>Advanced Cosmetology I</td>
</tr>
<tr>
<td>36 lecture hours, 164 lab hours</td>
<td></td>
</tr>
</tbody>
</table>

Prerequisite: COSMT 54

Introduction to the basics of chemistry and electricity and how they are related to cosmetology.

<table>
<thead>
<tr>
<th>Units</th>
<th>Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>5 units</td>
<td>Advanced Cosmetology II</td>
</tr>
<tr>
<td>36 lecture hours, 164 lab hours</td>
<td></td>
</tr>
</tbody>
</table>

Prerequisite: COSMT 55

Introduction into hair removal, facials, and facial makeup.

<table>
<thead>
<tr>
<th>Units</th>
<th>Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>5 units</td>
<td>Cosmetology State Board Prep</td>
</tr>
<tr>
<td>36 lecture hours, 164 lab hours</td>
<td></td>
</tr>
</tbody>
</table>

Prerequisite: COSMT 56

Focuses on California State Board written and practical exam preparations. Covers all information listed the California Cosmetology Practical Examination Candidate Information Bulletin and the written exam.

<table>
<thead>
<tr>
<th>Units</th>
<th>Courses</th>
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</thead>
<tbody>
<tr>
<td>5 units</td>
<td>Manicuring</td>
</tr>
<tr>
<td>36 lecture hours, 164 lab hours</td>
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</tr>
</tbody>
</table>

Prerequisite: Completion of 10th grade and a minimum age of 16 years.

Preparation for the Board of Cosmetology Manicurist Examination; includes theory, manicure, pedicure, artificial nails/tips/ wraps, sanitation, and bacteriology; training and experience as a receptionist is provided. Program completion requires 400 hours of attendance. Grades are P/NP.

<table>
<thead>
<tr>
<th>Units</th>
<th>Courses</th>
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<tbody>
<tr>
<td>5 units</td>
<td>Instructor Training Course</td>
</tr>
<tr>
<td>36 lecture hours, 164 lab hours</td>
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</tr>
</tbody>
</table>

Prerequisite: Valid CA Cosmetology License

Training for individuals who intend to seek employment as cosmetology instructors; meets requirements of the California Board of Barbering and Cosmetology. Open-entry, open-exit. Requires 600 hours of total instruction. (M)

<table>
<thead>
<tr>
<th>Units</th>
<th>Courses</th>
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<tbody>
<tr>
<td>5 units</td>
<td>Cosmetology Instructor II</td>
</tr>
<tr>
<td>36 lecture hours, 164 lab hours</td>
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</tbody>
</table>

Prerequisite: COSMT 220

Preparatory training in teaching methods related to the cosmetology field. Instruction on lectures, demonstrations, group discussions, peer coaching, role-playing, and discovery learning methods.

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<thead>
<tr>
<th>Units</th>
<th>Courses</th>
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<tbody>
<tr>
<td>5 units</td>
<td>Cosmetology Instructor III</td>
</tr>
<tr>
<td>36 lecture hours, 164 lab hours</td>
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</tbody>
</table>

Prerequisite: COSMT 221

Preparatory training in the use of different grading techniques. Instruction on academic advising of students along with evaluation techniques. Introduction to record keeping requirements of a school/student advisor, effective operation of a reception desk and dispensary.

<table>
<thead>
<tr>
<th>Units</th>
<th>Courses</th>
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<tbody>
<tr>
<td>3 units</td>
<td>Counseling</td>
</tr>
<tr>
<td>54 lecture hours</td>
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</tbody>
</table>

Transferable to CSU/UC

Study skills and knowledge necessary for college success, including time management, memory techniques, note taking, reading skills, test-taking skills, critical thinking, writing, learning styles, diversity, communication skills, career planning, assessment, use of technology and other resources. (L)

<table>
<thead>
<tr>
<th>Units</th>
<th>Courses</th>
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<tbody>
<tr>
<td>1 unit</td>
<td>Orientation to College</td>
</tr>
<tr>
<td>18 lecture hours</td>
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</tbody>
</table>

Transferable to CSU

Designed for degree students with information and skills to facilitate their transition to college. Familiarizes students with the college community, rules, regulations, and policies. Introduce the use of student and campus services. Develop a thorough understanding of program requirements and the knowledge necessary for sound educational planning. (L)

Programs and Courses
Course “97” or “197” or “297”

Experimental Topics, OR 97 OR 197 OR 297

v-5.3 units

Exploration of selected topics in a subject area. Procedures for implementing the course involve cooperative planning by instructor, Dean, and Vice President of Instruction. Course “97” is not intended for transfer but is of the associate degree level. Course “197” are non-associate degree credit basic skills remedial courses intended to prepare students to succeed in courses at the associate degree level. Course “297” are non-associate degree credit courses that are either vocational courses intended to prepare students for postsecondary vocational education or for occupations not requiring associate degree level skills for entry; or academic development courses, other than remedial basic skills, intended to prepare students to succeed in associate degree level course work. On the transcript, the course will be shown with a regular department prefix, viz Art 97, followed by a title.

Course “98”

Independent Studies, 98 A-B-C-D v-1.3 units

These courses are used whenever circumstances warrant offering courses not yet part of an established curriculum. For example, media courses which are offered as Independent Studies requiring prior approval by the Chancellor’s Office. Other Independent Studies courses may originate from the needs and curricula of groups and faculty to study areas of mutual interest and concern. Media courses will be developed by the Instructional Services Division and/or the Northern California Telecommunications Consortium. Students and faculty may identify areas of interest not taught in other courses to: (1) Describe problems within identifiable areas of interest; (2) Use procedures likely to develop further knowledge; (3) Develop ways of acting on basis of new knowledge; and (4) Use integrated approach to solution of problems.

Course “99”

Special Project, 99 1 unit

When special circumstances warrant offering a special course to the individual student in a particular area, an instructor, with approval, may register a student in an individual Special Projects course which will be identified by the name of the department, the course number of “99”, and the title “Special Projects.” Registration in the course involves signing a contract under which the student and instructor agree upon the accomplishment which must be demonstrated by the student in order to receive credit, and which is approved by the cognizant Dean.

Culinary Arts

Culinary Arts (Associate in Science) Required Courses

Units

CUL 2 Introductory Purchasing for Food Service and Hospitality.................................1
CUL 3A Basic Food Preparation (take twice).................................................................6
CUL 3B Professional Baking.................................................................3
CUL 54 Sanitation, Safety, and Storage.................................................................5
CUL 60 Advanced Foods and Catering.................................................................2
CUL 64 Beverage Control and Operations............................................................2
CUL 65 Food Service Operation and Management................................................2
Total units required for degree major.................................................................24.5

Culinary Arts (Certificate of Achievement) Required Courses

Units

CUL 3A Basic Food Preparation (take twice).................................................................6
CUL 3B Professional Baking.................................................................3
CUL 54 Sanitation, Safety, and Storage.................................................................5
CUL 59 Restaurant Operations (take twice)............................................................8
CUL 60 Advanced Food/Catering.................................................................2
CUL 65 Food Service Operation and Management................................................2
Total units required.................................................................21.5

CUL 2 Introductory Purchasing for Food Service

18 lecture hours

Transferable to CSU

Supervisory control procedures, food and labor costs, receiving, inventory, storeroom, employee use, and maintenance of accurate records for food service and hospitality professionals. (L)

CUL 3A Basic Food Preparation

3 units

18 lecture hours, 108 lab hours

Transferable to CSU

Basic modern restaurant cooking techniques such as sauce making, meat cutting, lunch and dinner entreé preparation. Use and operation of food service machines and equipment. (L)

CUL 3B Advanced Food Preparation

3 units

18 lecture hours, 108 lab hours

Prerequisite: CUL 3A

Transferable to CSU

Advanced modern restaurant cooking methods, such as Garee Manor French stock and sauce making, advanced principles of meat cookery, advanced meat & seafood fabrication and identification, and advanced vegetable and starch identification and labeling. (L)

CUL 4A Beginning Baking

3 units

18 lecture hours, 108 lab hours

Transferable to CSU

Modern basic baking techniques that include bread making, modern basic desserts, and pastries techniques. Preparation takes place in the student-operated restaurant kitchen. (L)

CUL 4B Advanced Baking

3 units

18 lecture hours, 108 lab hours

Prerequisite: CUL 4A

Transferable to CSU

Modern advanced baking techniques and methods including French pastry and dessert making, artisanal bread making and savory baking items in which preparation takes place in the student-operated bake shop. (L-M)

CUL 54 Sanitation, Safety, and Storage

.5 unit

9 lecture hours

Preparation for the ServSafe Certification course and examination. The ServSafe program trains both managers and employees to guard against food borne illnesses. Meets the State of California (Campbell Bill) requirement for Certified Food Handler. (L)

CUL 59A Basic Restaurant Operations

4 units

18 lecture hours, 162 lab hours

Set-up and operations of the campus restaurant, including planning, preparing, cooking, and serving food in the student-operated restaurant. (L)

CUL 59B Advanced Restaurant Operations

4 units

18 lecture hours, 162 lab hours

Prerequisite: CUL 59A

Set-up and management of the campus restaurant including scheduling, marketing, inventory menu planning and costing. (L)

CUL 60 Advanced Foods and Catering

2 units

18 lecture hours, 54 lab hours

Plan, prepare, and serve several large and small catered events during the semester. (L-M)

CUL 64 Beverage Control and Operations

36 lecture hours

Regulations, licensing procedures, purchasing, inventory, and cost control. Emphasis on bar set-up, service methods, and beverage merchandising. (L-M)

CUL 65 Food Service Operation and Management

2 units

36 lecture hours

Nature and importance of food service management, including planning, organizing, controlling, and developing a realistic and dynamic personnel program. (L)

Design Drafting (see Architectural Studies)
Early Childhood Education

Programs and Courses

Director of Private Day Care Center/Preschool Options

Preschool Options

Requires 15 postsecondary units, the same 12 units as listed in above, plus ECE 2A Administration of Children’s Center. Other requirements for the director include:

- High school graduation or GED, and at least four years of teaching in a licensed child care or comparable group child care program;
- Associate degree with a major or emphasis in early childhood education or child development and at least two years of teaching experience in a licensed child care center, or
- Bachelor’s degree with a major or emphasis in early childhood education or child development and at least one year of teaching experience in a licensed child care center.

To apply for a license to operate private day care center, write to: State of California Health/Welfare Agency, Department of Social Services, Community Care Licensing.

CHILD DEVELOPMENT TEACHER (Certificate of Achievement)

These programs are required to possess the California Child Development (Teacher) Permit issued by Commission on Teacher Credentialing. After completing required course units of 40 total units and 175 days of experience, apply for the permit at local county schools office.

Required Courses

- ECE 1A Principles and Practices of Teaching Young Children
- ECE 1B Preschool Teaching Practices
- ECE 3 Child Growth and Development
- ECE 10 Health, Safety, and Nutrition
- ECE 11 Observation and Assessment
- ECE 27 Teaching in a Diverse Society
- ECE 31 Child, Family, and Community
- ECE 1C Positive Social Development
- ECE 46 or 46A or B or C Field Experience

Total units required for degree major: 30

The Associate in Science in Early Childhood Education (ECE) is designed for students desiring an occupational or transfer course of study, providing more depth then the ECE transfer degree (ADT). This occupational course of study prepares students to work with children from birth through age eight in a variety of settings.

EARLY CHILDHOOD EDUCATION (Associate in Science)

Required Courses

- ECE 1A Principles and Practices of Teaching Young Children
- ECE 1B Preschool Teaching Practices
- ECE 3 Child Growth and Development
- ECE 10 Health, Safety, and Nutrition
- ECE 11 Observation and Assessment
- ECE 27 Teaching in a Diverse Society
- ECE 31 Child, Family, and Community
- ECE 1C Positive Social Development
- ECE 46 or 46A or B or C Field Experience

Total units required for degree major: 30

Note on Permit through Credentialing: After completing required course work of 40 total units (24 ECE and 16 GE) and 175 days of 3 or more hours per day of experience, you may apply for the California Child Development (Teacher) Permit issued by Commission on Teacher Credentialing. Please see the Child Development Permit Matrix for required course work.

ECE Specialization Certificates of Achievement

These individual Certificates of Achievement can be used as ECE Specializations when combined with the Child Development Certificate of Achievement and ECE 37 (The Mentor Teacher) when applying for the Child Development Master Teacher Permit issued by Commission on Teacher Credentialing. For the Master Teacher Permit 350 days of 3 or more hours per day of experience is required. Apply for the permit at your local County Office of Education.

CHILD DEVELOPMENT ASSOCIATE TEACHER (Certificate of Training)

Required Courses

- ECE 1A Principles and Practices of Teaching Young Children
- ECE 1B Introduction to Curriculum
- ECE 3 Child Growth and Development
- ECE 31 Child, Family, Community

Total units required: 12

DIVERSITY SPECIALIZATION (Certificate of Achievement)

Required Courses

- ECE 1A Principles and Practices of Teaching Young Children
- ECE 1B Preschool Teaching Practices
- ECE 3 Child Growth and Development
- ECE 7A English as a Second Language
- ECE 8B English Language and Culture
- ECE 10 Health, Safety, and Nutrition
- ECE 11 Observation and Assessment
- ECE 17 The Exceptional Child
- ECE 27 Teaching in a Diverse Society
- ECE 31 Child, Family, and Community
- ECE 46 Field Experience

Total units required: 30

INFANT AND TODDLER (Certificate of Achievement)

Required Courses

- ECE 1A Principles and Practices of Teaching Young Children
- ECE 1B Preschool Teaching Practices
- ECE 3 Child Growth and Development
- ECE 10 Health, Safety, and Nutrition
- ECE 11 Observation and Assessment
- ECE 27 Teaching in a Diverse Society
- ECE 31 Child, Family, and Community
- ECE 46 Field Experience

Total units required: 27

PEDIATRIC FIRST AID/CPR (Certificate of Training)

Required Courses

- ECE 210 California Child Care Health Safety Course

Total units required: 5
Programs and Courses

ECE 2A Administration of Children’s Center 3 units
54 lecture hours Transferable to CSU
Administer college, knowledge, and techniques needed to organize and operate a child development center. Emphasis on budget, program management, regulatory laws, and development of policies and procedures. (L)

ECE 2A Administration 1: Programs 3 units
54 lecture hours Transferable to CSU
Introduction to the administration of early childhood programs. Covers program types, budget, management, regulations, laws, development and implementation of policies and procedures. Examines administrative tools, philosophies, and techniques needed to organize, open and operate an early care and education program. (L)

ECE 2B Administration of Children’s Center 3 units
54 lecture hours Transferable to CSU
Prerequisite: ECE 2A
This course examines administrative, knowledge, and techniques needed for effective supervision to manage and operate a child development center. This includes staff development and staff relations. There will be emphasis on the role of program director, site supervisor or owner while studying management theory, budget, personnel, policies, procedures, regulatory laws, working with families and professional networking and growth. (L)

ECE 3 Child Growth and Development 3 units
54 lecture hours Transferable to CSU/UC
C-ID COVE 100
This course examines the major physical, psychosocial, and cognitive/language developmental milestones for children, both typical and atypical, from conception through adolescence. There will be an emphasis on interactions between neurological processes and environmental factors. While studying developmental theory and investigative research methodologies, students will observe children, evaluate individual differences and analyze characteristics of development at various stages. Designed as a foundation course for careers in ECE, Education, Human Services, Health and related fields. (L)

ECE 5 Physical Activities for Young Children 1 unit
18 lecture hours Transferable to CSU
Designed to give adults working with preschool and school age children a variety of hands on activities useful in creating stimulating outdoor environments. Students will practice using equipment like bean bags and hula hoops as well as becoming familiar with games from diverse ethnic groups. Not open for student credit with credit in PE 5. (L)

ECE 6 Early Childhood Language 3 units
54 lecture hours Transferable to CSU
Language development and influences in early childhood including theories of language acquisition, interrelatedness of growth, stages of development, and appropriate curriculum for enhancing listening, speaking, pre-reading, and pre-writing skills. (L)

ECE 7A Creative Materials 3 units
45 lecture hours, 27 lab hours Transferable to CSU
Creative activities for young children (2-8 years old) including the planning and implementation of painting, drawing, printmaking, weaving, stitchery, batik, collage, sculpture, puppet-making, and modeling materials. Not open for credit to student with ART 7A. (L, M)

ECE 8 Children’s Nutrition 1 unit
19 lecture hours Transferable to CSU
Basic concepts of nutrition and health issues with emphasis on nutritional needs of young children as well as planning and implementing good nutrition programs for young children birth through eight-years-old. (L)

ECE 9 Children’s Cooking Activities 1 unit
16 lecture hours Transferable to CSU
Process of cooking as it relates to the developmentally oriented early childhood curriculum; cooking activities that promote language acquisition, cognitive development, psychomotor skills, and social and emotional growth. Includes the importance of good nutrition education and how to prepare nutritious snacks and simple meals. Grades are P/NP. (L)

ECE 10 Health, Safety, and Nutrition 3 units
54 lecture hours Transferable to CSU
C-ID ECE 220
Introduction to the laws, regulations, standards, policies and procedures and early childhood curriculum related to child health, safety, and nutrition. The key components that ensure physical health, mental health, and safety for both children and staff will be identified and the importance of collaboration with families and health professionals. Focus on integrating the concepts into everyday planning and program development for all children. (L)

ECE 11 Observation and Assessment 3 units
54 lecture hours Transferable to CSU
C-ID ECE 205
This course focuses on the appropriate use of observation and assessment strategies to document development, growth, play and learning in order to join with families and professionals in promoting children's success. Recording strategies, rating systems, portfolios, and multiple assessment tools are explored. Child observations will be conducted and analyzed. (L)

ECE 12 Science for Young Children 1 unit
18 lecture hours Transferable to CSU
Designed to provide teachers and caregivers of young children with principles of appropriate science curriculum, including informal science experiences and the cognitive connections made by young children as they observe, manipulate, process, and communicate. Classroom organization and management, ready-found materials, and connections with other curriculum areas are also included. (L)

ECE 12 Science for Young Children 1 unit
18 lecture hours Transferable to CSU
Overview of Piaget's theory of cognitive development and practice in relating theory to the development of games and activities for the preschool and primary classroom. Grades are P/NP. (L, M)

ECE 13 Piaget's Learning Theory 1 unit
18 lecture hours Transferable to CSU
Overview of Piaget's theory of cognitive development and practice in relating theory to the development of games and activities for the preschool and primary classroom. Grades are P/NP. (L, M)

ECE 14 The School Age Child 3 units
54 lecture hours Transferable to CSU
Developmental characteristics and needs of the 5-12 year-old child in a group care setting; includes developmental stages, program environment, developmental appropriateness of activities and materials, meeting the needs of families, classroom management, communication techniques, administrative requirements, skills, and characteristics of caregivers. (L)

ECE 15 Nutrition and Wellness for Children 1 unit
18 lecture hours Transferable to CSU
Overview of Piaget's theory of cognitive development and practice in relating theory to the development of games and activities for the preschool and primary classroom. Grades are P/NP. (L, M)

ECE 16 Preschool Music Activities 3 units
54 lecture hours Transferable to CSU
C-ID ECE 230
Examination of the development of social identities in diverse societies including theoretical and practical implications of oppression and privilege as they apply to young children, families, programs, classrooms and teaching. Various classroom strategies will be explored emphasizing culturally and linguistically appropriate anti-bias approaches supporting all children in becoming competent members of a diverse society. Course includes self-examination and reflection on issues related to social identity, stereotypes and bias, and social and educational access, media and schooling. (L)

Programs and Courses

ECE 17 The Exceptional Child 3 units
54 lecture hours Transferable to CSU
Focuses on identification of children with special needs, resource and referral, full inclusion, activities, and teaching strategies within the classroom setting. Typical and exceptional development, family partnerships, the IEP (Individual Education Plan) and IFSP (Individual Family Service Plan) and approaches to environment, behavior, and planning are topics for individual and group study. (L)

ECE 18 Curriculum and Strategies for Children with Special Needs 3 units
54 lecture hours Transferable to CSU
Covers curriculum and intervention strategies for working with children with special needs in partnership with their families. Focuses on the use of observation and assessment in meeting the individualized needs of children in inclusive and natural environments. Includes course role of the teacher, professional working with families, collaboration with interdisciplinary teams, and cultural competence. (L)

ECE 22 Developing Number Concepts 1 unit
18 lecture hours Transferable to CSU
This course focuses on ways adults can help make mathematical concepts meaningful to preschool and kindergarteners through activities and number recognition. Students will explore and construct various games and activities for the early childhood classroom and home. Grade are P/NP (L, M)

ECE 25 Group Experiences in Outdoor Environment 3 units
54 lecture hours Transferable to CSU
Developing creative outdoor learning environments including daycares, preschools, and cooperative groups. Circle time or daily planned group experiences will also be explored and developed through interactive instruction. (L)

ECE 27 Teaching In A Diverse Society 3 units
54 lecture hours Transferable to CSU
C-ID ECE 230
Examination of the development of social identities in diverse societies including theoretical and practical implications of oppression and privilege as they apply to young children, families, programs, classrooms and teaching. Various classroom strategies will be explored emphasizing culturally and linguistically appropriate anti-bias approaches supporting all children in becoming competent members of a diverse society. Course includes self-examination and reflection on issues related to social identity, stereotypes and bias, and social and educational access, media and schooling. (L)
Programs and Courses

ECE 31 Child, Family, Community 3 units
54 lecture hours Transferable to CSU/UC
C-ID CEDV 110
An examination of the developing child in a societal context focusing on the relationship between family, school and community and the emphasis historical and social-cultural factors. The processes of socialization and identity development will be highlighted, showing the importance of respectful, reciprocal relationships that support and empower families. Not open for credit to students with credit in FCS 31.

ECE 32 Parenting 3 units
54 lecture hours Transferable to CSU
Techniques and advise encouraging a positive parenting style and effective child-rearing procedures, interaction patterns and levels of communication between family members and care givers. (L)

ECE 33 Infants and Toddlers 3 units
54 lecture hours Transferable to CSU
Introduction to infants and toddlers birth to three years old, including growth and development through an understanding of biology and environment. Emphasis will be placed on the appreciation of the interrelatedness of theory, research, and application and consider infants and toddlers in group care situations, multicultural approaches to care, and infants-toddlers with special needs. (L)

ECE 34 Parents as Partners in ECE 3 units
54 lecture hours Transferable to CSU
An in-depth study of the relationship between parents, teachers and children in the education process. Topics include: communication skills necessary for parent-teacher conferences, increasing parent volunteer involvement, family lifestyles, families with special needs, leadership and advocacy. Intended for experienced teachers. (L)

ECE 37 Adult Supervision 2 units
36 lecture hours Transferable to CSU
Methods and principles of supervising student teachers in the ECE classrooms. Emphasis is on the role of experienced classroom teachers who function as mentors to new teachers while simultaneously addressing the needs of children, parents, and other staff. Satisfies adult supervision requirements for the State Department of Social Services. (L)

ECE 39 Children's Literature 3 units
54 lecture hours Transferable to CSU
An introduction to children's literature: history, elements, and types of books of interest to children from birth through twelve years old. Students will read, share, and evaluate classical, cultural, and award-winning books. Methods of selecting and evaluating books will be applied. (L)

ECE 41 Child Guidance and Discipline 1 unit
18 lecture hours Transferable to CSU
Indicates the major theories of social, emotional, and moral development with particular emphasis placed on the implications of a developmental approach to child guidance and discipline in the preschool setting. Grades are P/NP. (L)

ECE 42 Infant/Toddler Development 3 units
54 lecture hours Transferable to CSU
A study of infants and toddlers from pre-conception to age three including physical, cognitive, language, social, and emotional growth and development. Applies theoretical frameworks to interpret behavior and interactions between heredity and environment. Emphasizes the role of family and relationships in development. (L)

ECE 43 Care and Education for Infants and Toddlers 3 units
54 lecture hours Transferable to CSU
Study of current theory and research to the care and education of infants and toddlers. Groups will be focused on the essential policies, principles and practices that lead to quality care and developmentally appropriate curriculum for children birth to 36 months. (L)

ECE 44 High Scope Key Developmental Indicators 1 unit
18 lecture hours Transferable to CSU
Classification techniques responsive to children's interest. Participation in evaluating child's ideas during outdoor play and providing choices while interacting with children in large group time. Grades are P/NP. (L)

ECE 46 Practicum - Field Experience - Preschool 1 unit
18 lecture hours, 108 lab hours
Prerequisites: ECE 1A and ECE 3 and ECE 1B and ECE 31 Transferable to CSU
C-ID CED ECE 210
A demonstration of developmentally appropriate child development teaching competencies under guided supervision. Students will utilize practical classroom experiences to make connections between theory and practice, develop professional behaviors, and build a comprehensive understanding of children and families. Child centered, play-oriented approaches to teaching, learning, and assessment; and knowledge of curriculum content areas will be emphasized as student teachers design, implement and evaluate experiences that promote positive development and learning for all young children. (L)

ECE 46A Practicum - Field Experience 3 units
18 lecture hours, 108 lab hours
Prerequisites: ECE 1A and ECE 1B and ECE 3 and ECE 31 and ECE 33
Transferable to CSU
C-ID CED ECE 210
A demonstration of developmentally appropriate early childhood teaching competencies under guided supervision. Students will utilize practical classroom experiences to make connections between theory and practice, develop professional behaviors, and build a comprehensive understanding of children and families. Child centered, play-oriented approaches to teaching, learning, and assessment; and knowledge of curriculum content areas will be emphasized as student teachers design, implement and evaluate experiences that promote positive development and learning for all young children, with emphasis on children with special needs. (L)

ECE 46B Practicum - Field Experience 3 units
School Age Children 18 lecture hours, 108 lab hours
Prerequisites: ECE 3 and ECE 1A and ECE 1B and ECE 14 and ECE 31 Transferable to CSU
C-ID CED ECE 210
A demonstration of developmentally appropriate early childhood teaching competencies under guided supervision. Students will utilize practical classroom experiences to make connections between theory and practice, develop professional behaviors, and build a comprehensive understanding of children and families. Child centered, play-oriented approaches to teaching, learning, and assessment; and knowledge of curriculum content areas will be emphasized as student teachers design, implement and evaluate experiences that promote positive development and learning for all children. (L)

ECE 46C Practicum - Field Experience - Children with Special Needs 1 unit
3 units
Prerequisites: ECE 3 and ECE 1A and ECE 1B and ECE 17 and ECE 31
Transferable to CSU
C-ID CED ECE 210
A demonstration of developmentally appropriate early childhood teaching competencies under guided supervision. Students will utilize practical classroom experiences to make connections between theory and practice, develop professional behaviors, and build a comprehensive understanding of children and families. Child centered, play-oriented approaches to teaching, learning, and assessment; and knowledge of curriculum content areas will be emphasized as student teachers design, implement and evaluate experiences that promote positive development and learning for all young children, with emphasis on children with special needs. (L)

ECE 48 Child Care and Education for Infants and Toddlers 3 units
54 lecture hours Transferable to CSU
A study of infants and toddlers from pre-conception to age three including physical, cognitive, language, social, and emotional growth and development. Applies theoretical frameworks to interpret behavior and interactions between heredity and environment. Emphasizes the role of family and relationships in development. (L)

ECE 50 Classroom Management 2 units
18 lecture hours, 108 lab hours
Prerequisites: ECE 1A and ECE 3 and ECE 1B and ECE 17 and ECE 31
Transferable to CSU
C-ID CED ECE 210
A demonstration of developmentally appropriate early childhood teaching competencies under guided supervision. Students will utilize practical classroom experiences to make connections between theory and practice, develop professional behaviors, and build a comprehensive understanding of children and families. Child centered, play-oriented approaches to teaching, learning, and assessment; and knowledge of curriculum content areas will be emphasized as student teachers design, implement and evaluate experiences that promote positive development and learning for all young children, with emphasis on children with special needs. (L)

ECE 51 Special Topics in ECE 1 unit
5 to 2.5 units
4-45 lecture hours
Contemporary issues and practices for teachers and caregivers in the Early Childhood area, including: curriculum, health and safety, legislation and advocacy, licensing regulations, and other related subjects. Students will apply the principles to their own work setting and age groups. Grades are P/NP. (L)

ECE 56 Effective Parenting 1 unit
18 lecture hours
Development of effective parent-child relationships. Topics include behavior, emotions, encouragement, and communication. Not open for credit to students with credit in COUNS 56. Grades are P/NP. (L)

ECE 59 Child Abuse: Causes, Effects, Remedies .5 unit
9 lecture hours
Overview of the nature and types of child abuse and its effects. Procedures for reporting child abuse and crisis counseling. Grades are P/NP. (L)

ECE 75 Play: Key to Positive Growth .5 unit
9 lecture hours
Play as a learning medium; cognitive, social/emotional, and physical factors directly involved in play and child growth. Multiple theories of play and development will be studied and analyzed. Grades are P/NP. (L)

ECE 83 Techniques of Story-Telling 1 unit
18 lecture hours
Methods of effective story-telling, including classroom use and ways to develop stories. Students will produce at least one story. Grades are P/NP. (L)

ECE 210 California Child Care .5 unit
Health Safety Course
9 lecture hours
Designed to meet the requirements of Assembly Bill 982. Subject matter relates to child day care and is appropriate for anyone dealing with children on a regular basis where knowledge of CPR, Pediatric First Aid, and Health and Safety Training may be needed. Satisfies all requirements of the American Red Cross California Childcare course. Not open for credit to student with credit in AJ 210R. Grades are P/NP.

Programs and Courses

2017-2018 Catalog
Programs and Courses

**Economics**

**ECOL 10** Environment-Concepts and Issues  3 units
54 lecture hours Transferable to CSU/UC

Ecology studies the interaction and interdependence among living organisms in their environment. The course presents fundamental scientific principles in examining how natural ecosystems function and how human actions affect natural ecosystems. Emphasis is placed on the role of science in determining causes and in contributing solutions to local and global environmental problems. (L)

**ECOL 11** Environment Lab 1 unit
54 lab hours

Prerequisite: Completion with a C or better in: ECOL 10 or concurrent enrollment or completion with a C or better in: ECOL 11

Transferrable to CSU/UC

Lab report, and study exercises demonstrating the systematic study of both the physical and biological components of ecosystems, especially as seen in local organisms and ecosystems. (L)

**ECOL 12** Marine Ecology 3 units
54 lecture hours Transferable to CSU/UC

An introduction to the physical marine environment, marine life, and the interactions between the two. Course also includes a study of human impact upon the marine environment. (L)

**ECON 1A** Elementary Economics -Micro 3 units

54 lecture hours

Prerequisites: MATH 50 Transferable to CSU/UC

C-ID ECON 201

An introduction to Macroeconomic concepts and principles of economic analysis. Topics include: foundations of economic life, national income and employment, comparative economic systems and pricing the factors of production. Students learn to use economic principles to analyze the economic challenges facing the individual and business organization. (L)

**ECON 1B** Elementary Economics -Micro 3 units

54 lecture hours

Prerequisites: MATH 50 Transferable to CSU/UC

C-ID ECON 201

An introduction to Microeconomic concepts, principles, scarcity problems and policies. Theories include: equilibrium price, supply and demand, elasticity, marginal utility, cost and revenue concepts, market structure, labor economics, comparative economic systems and pricing the factors of production. Students learn to use economic principles to analyze the economic challenges facing the individual and business organization. (L)

**Education**

**EDUC 1** Introduction to Teaching With Field Experience 3 units

54 lecture hours, 54 lab hours Transferable to CSU/UC

Prospective teachers are placed in selected K-12 schools that have been recognized for exemplary practices and whose student population represents California’s diversity. Course content includes a review of California Standards for the Teaching Profession, review of cognitive and learning studies, current issues in K-12 education, characteristics of successful teachers, and effective communication skills for the teaching profession. (L)

**EDUC 20** Tutoring Seminar 1 unit

18 lecture hours Transferable to CSU

Tutor training involving the role and function of tutoring, the phases through which each tutoring session should progress, the behaviors of tutors and tutees during tutoring activities and the principal strategies by which the business of teaching and learning is handled in tutorials. (L)

**EDUC 21** Advanced Tutoring Seminar 1 unit

18 lecture hours

Prerequisite: EDUC 20 with a grade of ‘B’ or better.

Transferrable to CSU

This course builds on skills acquired in EDUC 20. Application and analysis of techniques that enable tutors to communicate underlying thought processes of a task and to allow their tutees time to demonstrate their understanding of course materials. Tutors will monitor the success rates of their tutees and compare those rates with actual class averages of the corresponding targeted course. (L)

**EDUC 52** Teacher Aide in the School System 3 units

54 lecture hours

Study of personal qualifications of the teacher aide; child behavior and discipline; proficiency examination standards for vocational preparation of aides in the classroom. (L)

**Emergency Medical Technician**

The Emergency Medical Technician class prepares students to take the certification examination as an EMT-1 and meet State EMT-1 training standards. In addition, the class provides for review and updating of information and skills necessary for recognition and pre-hospital care of medical emergencies, satisfying State EMT-1 Refresher requirements.

**EMT-1** Certificate of Training

EMT 61 Emergency Medical Technician 1 7 units

150 lecture hours, 54 lab hours

Prerequisite: Current CPR certification.

The EMT program is a comprehensive curriculum that provides knowledge and critical thinking skills necessary to provide Emergency Medical Care in a pre-hospital environment. Academic rigor encompasses legal and moral aspects, scene safety, primary and secondary patient assessments, intervention and stabilization skills, proper use of emergency medical equipment, awareness of blood-borne pathogens and communicable diseases, recognizing signs and symptoms, and pathophysiology of medical emergencies and traumatic injuries. Practical skills training includes hands-on skills training and interactive simulations. This course meets EMT curriculum requirements of the California Code of Regulations Title 22, the California EMS Authority and the National Registry of Emergency Medical Technicians (NREMT). Upon successful completion, students are eligible to take the National Registry EMT certification examination and qualify for a California State EMT certification. (L)

**EMT-1 REFRESHER**

(Certificate of Training)

EMT 252 EMT-1 Refresher 1 unit

Prerequisite: EMT 252 EMT-1 or current CPR certification as EMT-1 or current CPR Refresher for Healthcare Provider or Professional Rescuer

Designs to provide the student with review, up-date information, and skills assessment necessary for pre-hospital care of medical and traumatic emergencies. Includes AED instruction. Satisfies National Registry instruction and State requirements for EMT-1 refresher certification. Must meet above prerequisites or possess current certification as an EMT-1, current CPR certification for Healthcare Provider or Professional Rescuer.

**Engineering**

**ENGR 3** Plane Surveying 4 units

54 lecture hours, 54 lab hours

Prerequisite: MATH 21

Transferable to CSU/UC

This is the foundation course in surveying and geomatics for engineers, especially civil engineers. It is intended to introduce students to the theory and practice of surveying. (L,M)

**ENGR 4** Engineering Graphics and Design 3 units

27 lecture hours, 81 lab hours

Transferable to CSU/UC

This course covers the principles of engineering drawings in visually communicating engineering designs and an introduction to computer-aided design (CAD). Topics include the development of visual skills: graphic projections; mechanical dimensioning and tolerancing principles; and the engineering design process. Assignments develop sketching and 2-D and 3-D CAD skills. The use of SolidWorks Engineering Design and Analysis software is an integral part of the course. Students will be expected to pass the CSWA exam as part of this course. (C,M)

**ENGR 6** Computational Problem Solving for Engineers 3 units

54 lecture hours, 54 lab hours

Prerequisite: MATH 1A

Transferable to CSU/UC

This course focuses on numerical methods with computer application programs such as MATLAB and EXCEL to solve problems in engineering and science. Programming in MATLAB is a key skill developed in this course. Problems and applications from applied math, electrical circuits, biology, and other engineering and science fields are used.

**ENGR 10** Introduction to Engineering 3 units

54 lab hours, 54 lecture hours

Prerequisite: MATH 50 Transferable to CSU/UC

Exploration of the Science, Technology, Engineering and Mathematics (STEM) fields, particularly engineering, for both the decided engineering/STEM majors and others who may be curious about engineering. This course will provide the student with added college success skills which will improve their chances of succeeding in a technical field such as engineering. The course surveys the contemporary role of STEM professions in society, the engineering approach to problem solving, the design process, and ethics/responsibilities of engineers and scientists. The course offers a variety of hands-on activities and interactive laboratories. (L,M)
ENGR 17 - Circuits for Engineers
3 units
54 lecture hours
Prerequisite: PHYS 4B
Corequisite: MATH 2
Transferable to CSU/UC
This course covers introductory laws and theorems of electrical circuits; DC circuit analysis; natural and forced response analysis of first and second-order systems; and solutions using differential equations. Steady-state AC analysis covers the use of phasors, AC power calculations, power transfer, and energy concepts. Introduction is given to circuit devices and systems including resistors, capacitors, inductors, dependent sources, operational amplifiers, switches, transfer functions, and frequency-selective circuits. (L,M)

ENGR 17L - Circuits Laboratory
1 unit
54 lab hours
Corequisite: ENGR 17
Transferable to CSU/UC
Electronic and electrical experiments to reinforce the principles taught in Engineering 17. (L,M)

ENGR 35 - Statics
3 units
54 lecture hours
Prerequisite: PHYS 4A
Corequisite: MATH 1C
Transferable to CSU/UC
This is a first course in mechanics as used in engineering, with emphasis on force systems and equilibrium conditions. Engineering problems concerning structures, machines, distributed forces, friction and methods of virtual work are used in this course. Understanding and application of the concepts to engineering problems is a key component of this course. (L,M)

ENGR 45 - Properties of Materials
4 units
54 lecture hours, 54 lab hours
Prerequisite: CHEM 1A and PHYS 4A
Transferable to CSU/UC
An introductory course in properties of materials used in engineering, emphasis on the theory underlying the behavior of engineering materials. Includes a laboratory component covering the testing of metals, polymers, composites, wood, and other materials. (L,M)

ENGL (Associate in Arts in Transfer)
Required Courses (6 units)
ENGL 1B Critical Thinking and Writing About Literature .......... 3
AND
ENGL 1C Critical Thinking/Advanced Composition .............. 3
List A (6 units: choose 2 courses):
ENGL 30A Introduction to American Literature I OR
ENGL 30B Introduction to American Literature II .......... 3
ENGL 46A Intro to English Literature I OR
ENGL 46B Intro to English Literature II .......... 3
Plus 6 units from the following:
ENGL 1C, 22, 23, 30A, 30B, 31A, 31B, 36, 37, 39, 42, 43, 44, 46A or 46B
Total units required for degree major .......... 18

The Associate in Arts in English for Transfer degree gives students a broad based background in writing, literature, and language analysis. It prepares students for the further study of English or a related field at a four-year school. As such, a bachelor's degree in English is a good gateway towards a career in teaching, law, technical writing, creative writing, editing/publishing, marketing, and any occupation requiring clear communication skills.
ENGL 1A  College Composition and Reading 4 units
72 lecture hours
Prerequisite: ENGL 51 or ENGL 56 or ENGL 97 or Placement Exam.
Transferrable to CSU/UC
C-ID ENGL 105
Principles of critical thinking, reading, and writing beyond freshman composition; focuses on the principles of, and the development of, logical and analytical reasoning, argumentative writing, and on the principles of rhetoric (invention, arrangement, style, memory, delivery, modes of discourse, audience). (L)

ENGL 1B  Critical Thinking & Writing About Literature 3 units
54 lecture hours
Prerequisite: ENGL 1A
Transferrable to CSU/UC
C-ID ENGL 120
Critical thinking and writing about literature; develops critical thinking, reading, and writing skills applicable to the analysis of prose, poetry, drama, and criticism from diverse cultural and philosophical sources and perspectives; emphasis on the techniques and principles of effective written argument; some research required. (L)

ENGL 1C  Critical Thinking/Advanced 3 units
Composition 54 lecture hours
Prerequisite: ENGL 1A
Transferrable to CSU/UC
C-ID ENGL 105
Principles of critical thinking, reading, and writing beyond freshman composition; focuses on the principles of, and the development of, logical and analytical reasoning, argumentative writing, and on the principles of rhetoric (invention, arrangement, style, memory, delivery, modes of discourse, audience). (L)

ENGL 19  News Writing and Reporting 3 units
54 lecture hours
Prerequisite: ENGL 51
Transferrable to CSU/UC
C-ID JOUR 110
Recognizing, gathering, and writing the news in accepted journalistic style, learning to conduct personal interviews and cover speeches, meetings, and other events, understanding the legal and ethical issues related to reporting; emphasis on language and style, accuracy in news gathering, and research and organization of various types of stories. Not open for credit to students with credit in MCOMM 20C. (L)

ENGL 20A  News Media Production 1 3 units
27 lecture hours, 51 lab hours
Prerequisite: ENGL 51 or eligibility for ENGL 1A
Transferrable to CSU/UC
Weekly production of the Yuba College student online news source and quarterly production of the Yuba College student newspaper. Students will learn journalistic standards, media ethics, researching, reporting, writing, and copy editing for specialized and in-depth news stories, features, and opinion; advanced page layout and design for both print and online publications, and editorial leadership. Not open for credit to students with credit in MCOMM 20B. (L)

ENGL 20B  News Media Production 2 3 units
27 lecture hours, 51 lab hours
Prerequisite: ENGL 20A or MCOMM 20A
Transferrable to CSU
Weekly production of the Yuba College student online news source and quarterly production of the Yuba College student newspaper. Students will learn journalistic standards, media ethics, researching, reporting, writing, and copy editing for specialized and in-depth news stories, features, and opinion; advanced page layout and design for both print and online publications, and editorial leadership. Not open for credit to students with credit in MCOMM 20B. (L)

ENGL 20C  News Media Production 3 3 units
27 lecture hours, 81 lab hours
Prerequisite: ENGL 20B or MCOMM 20B
Transferrable to CSU
Weekly production of the Yuba College student online news source and quarterly production of the Yuba College student newspaper. Students will learn journalistic standards, media ethics, researching, reporting, writing, and copy editing for investigative news stories, features, and opinion; journalistic use of multimedia, and social media, and editorial leadership. Not open for credit to students with credit in MCOMM 20C. (L)

ENGL 30A  Introduction to American Literature I 3 units
54 lecture hours
Prerequisite: ENGL 51; Placement Exam Score: Eligibility ENGL 1A
Transferrable to CSU/UC
C-ID ENGL 130
A survey of American Literature from its beginnings in 1620 to 1865. This course readings and discussion cover the evolution of literary traditions, concepts, and genres during that time period. Writers include, among others, Bradford, Dressier, Taylor, Franklin, Emerson, Thoreau, Hawthorne, Melville, Poe, Whitman, Dickenson. Special attention will be paid to major literary genres, themes, and historical backgrounds. (L)

ENGL 30B  Introduction to American Literature II 3 units
54 lecture hours
Prerequisite: ENGL51; Placement Exam Score: Eligibility ENGL 1A
Transferrable to CSU/UC
C-ID ENGL 135
A survey of American Literature from 1865 through the early Twenty-first Century. Writers covered include, among others, Clemens, DuBois, James, Wharton, Frost, Faulkner, Hemingway, Hughes, Brooks, Wright, Roth, Rich, and Morrison. (L)

ENGL 31A  Creative Writing 3 units
54 lecture hours
Transferrable to CSU
C-ID ENGL 200
Craft of writing poetry, drama, fiction, and non-fiction to aid the student; examples by professional writers. Conducted primarily as a workshop where students read their materials for constructive criticism. (L)

ENGL 31A  Creative Writing I: Introduction to the Genres - Effective Spring 2018 - 3 units
54 lecture hours
Transferrable to CSU
C-ID ENGL 200
Introduction to the craft of writing poetry, drama, fiction, and creative non-fiction. Conducted primarily as a workshop in which students analyze examples by professional writers in the various genres, write original pieces in the various genres, practice and apply specific craft techniques, and critique their own work and the work of other students. (L,C)

ENGL 31B  Creative Writing II: Writing and Editing for Publication 3 units
54 lecture hours
Prerequisite: ENGL 31A
Transferrable to CSU
Craft of writing poetry, drama, fiction, and non-fiction to aid the student; examples by professional writers. Conducted primarily as a workshop focusing on in-depth critical research of student work and work submitted to student editors for publication consideration. (L)

ENGL 34  Introduction to Film 3 units
54 lecture hours
Prerequisite: ENGL 51 or ENGL 56
Transferrable to CSU/UC
Study of film as an art and its influence on society, including interpretation, criticism, and technical developments; students view and discuss selected feature films. Not open to student with credit in HUMAN 34 or THART 34. (L)

ENGL 36  American Ethnic Voices 3 units
54 lecture hours
Transferrable to CSU/UC
Survey of selected American ethnic writers of African, Native American, Central/South American, Mexican-American, Asian, and Middle Eastern descent, focusing on how these writings contribute to the dialogue of American society and how the writings both reflect and shape a definition of American culture. (L)

ENGL 37  Women's Voices 3 units
Transferrable to CSU/UC
Study of literature through reviewing, analyzing, and viewing selected plays of Shakespeare and other major playwrights offered at the Oregon Shakespearean Festival. Students are responsible for transportation, lodging, and other expenses. (L)

ENGL 38  Classic and Contemporary 3 units
Youth Literature
54 lecture hours
Transferable to CSU
Social-historical context and tools for analyzing literature directed toward young readers. Emphasizes contemporary U.S. texts, classic works, and the origins of youth literature (including tables, folk tales and fairy tales). Explores subgenres and literary elements common to young adult literature, including fantasy and the quest. Emphasizes literature from diverse authors and communities, and the impact of this literature on the psychological, sociological, and cultural growth of young readers. (L)

ENGL 40A  Tutoring Writing I 1 unit
19 lecture hours
Prerequisite: ENGL 51 or ENGL 56
Corequisite: ENGL 1A
Transferrable to CSU
A training program in English composition to prepare students to tutor writing skills in a coherent and supportive manner. (L)

ENGL 40B  Tutoring Writing II 1 unit
19 lecture hours
Prerequisite: ENGL 40A Corequisite: ENGL 1A
Transferrable to CSU
A training program in English composition to prepare students to tutor writing skills in a coherent and supportive manner. (L)

ENGL 42  Introduction to Shakespeare 3 units
54 lecture hours
Transferable to CSU/UC
Introduction to the major works of William Shakespeare with special attention given to the tragedies, comedies, and histories. (L)

ENGL 43  Shakespearean Festival v1-2 units
18 lecture hours (1 unit)
36 lecture hours (2 units)
Transferable to CSU
Study of literature through reviewing, analyzing, and viewing selected plays of Shakespeare and other major playwrights offered at the Oregon Shakespearean Festival. Students are responsible for transportation, lodging, and other expenses. (L)

ENGL 46A  Introduction to English Literature I 3 units
54 lecture hours
Prerequisite: ENGL 51 or eligibility for ENGL 1A
Transferrable to CSU/UC
C-ID ENGL 140
Survey of English literature from its beginnings to the end of the 18th Century; writers include, among others, Chaucer, Shakespeare, Donne, Milton, and Pope. Special attention is paid to major literary genres. Eligibility for ENGL 1A required; successful completion of ENGL 1A recommended. (L)
Programs and Courses

ENGL 46B
Introduction to English Literature II
3 units
54 lecture hours
Prerequisite: ENGL 51 or eligibility for ENGL 1A
Transferable to CSU/UC
C-ID ENGL 165
Survey of English literature from the 18th Century to the present: writers include, among others, Blake, Wordsworth, Coleridge, Tennyson, Arnold, Joyce, Yeats, and Eliot; special attention paid to major literary genres. Eligibility for ENGL 1A required; successful completion of ENGL 1A recommended. (L)

ENGL 51
Preparatory Composition 4 units and Reading
72 lecture hours
Prerequisite: ESL 105 or ENGL 105; Placement Exam Score
Improving reading skills and writing pre-college level essays; includes basic writing elements, rhetoric, notes, and a review of sentence structure and mechanics. (L)

ENGL 56
Accelerated Preparation for College Composition and Reading
90 lecture hours
Accelerated preparation for College Composition and Reading (English 1A). Intensive instruction in the academic mindsets, reading, reasoning, and writing expected in transfer and associate-degree courses. Students engage in extensive academic reading of college-level texts and write a minimum of 10,000 words. Successful completion allows students to enroll in English 1A.

ENGL 105
Pre-Collegiate Composition 4 units and Reading
72 lecture hours
This pre-collegiate course, two levels below College Composition (English 1A), requires students to develop strategies for reading, analyzing, and responding to texts in order to write coherent essays. Students will practice academic reading strategies, using rhetorical strategies, and writing as a process. Students will also learn to edit their writing according to standards of written English.

Pre-Collegiate Composition
4 units and Reading
72 lecture hours
Prerequisite: ESL 105 or ENGL 105; Placement Exam Score
Improving reading skills and writing pre-college level essays; includes basic writing elements, rhetoric, notes, and a review of sentence structure and mechanics. (L)

Programs and Courses

English as a Second Language

ESL 40A
Low-Advanced Grammar 3 units
54 lecture hours
Prerequisite: ESL 263 or ESL 233
Transferable to CSU/UC - U/C Unit Limit
Low-advanced grammar for ESL students. It introduces students to a theme-based grammar and teaches them to read, write, and speak English with grammatical accuracy and fluency in real-life contexts. Includes a functional study of the 12 tenses. Concurrent enrollment in ESL/ENGL 110A/110B/110C, ESL 241R, 111AR, 111BR, 106, or READ 110A/110B/110C is highly recommended.

ESL 40B
Advanced Grammar 3 units
54 lecture hours
Prerequisite: ESL 40A or Satisfactory Score on ESL Placement Test
Transferable to CSU/UC - U/C Unit Limit
Advanced grammar for ESL students. It introduces students to a theme-based grammar and teaches them to read, write, and speak English with grammatical accuracy and fluency in real-life contexts. Includes a functional study of NPs, Adj Ps, and VP. Concurrent enrollment in ESL/ENGL 110A/110B/110C, ENGL 51, ESL 241R, 111AR, 111BR, 106, or READ 110A/110B/110C is highly recommended.

ESL 40C
High-Advanced Grammar 3 units
54 lecture hours
Prerequisite: ESL 40B
Transferable to CSU - U/C Unit Limit
High-advanced grammar for ESL students. It introduces students to a theme-based grammar and teaches them to read, write, and speak English with grammatical accuracy and fluency in real-life contexts. Includes passives, conditionals, and clauses. Concurrent enrollment in ESL/ENGL 110A/110B/110C, ENGL 51, ENGL 1A, ESL 241R, 111AR, 111BR, 106, or READ 110A/110B/110C is highly recommended.

ESL 116A
Academic Reading and Writing for ESL 1
72 lecture hours
Prerequisite: ESL 265 or ESL 268 or satisfactory score on the placement exam.
This course emphasizes the development of basic reading and writing skills including active reading and writing processes, vocabulary development, grammar and mechanics, simple and compound sentences, paragraph development, and small group and whole class work to strengthen basic reading skills.

ESL 116B
Academic Reading and Writing for ESL 2
72 lecture hours
Prerequisite: Eligibility for ESL 116B on Placement Exam Score
This course emphasizes the development of reading and writing skills including varied sentence types, use of phrases and clauses, grammar and mechanics, paragraphs, summary-response short essays, the writing process, and small group and whole class work to strengthen basic reading skills and to make inferences and to read critically.

ESL 212
Low-Beginning Listening and Pronunciation 3 units
54 lecture hours
Listening and pronunciation for beginners. Emphasis on increased comprehension of simple spoken English and improved speech. Concurrent enrollment in ESL 213, 217, and 218 is highly recommended. Not open for credit to students with credit in ESL 212A.

ESL 212A
Low-Beginning Listening and Pronunciation - Effective Spring 2018 -
54 lecture hours
Listening and pronunciation for beginners. Emphasis on increased listening comprehension and oral fluency of simple spoken English in common daily personal communication. Concurrent enrollment in ESL 213/513, 214/514, and 215/515 is highly recommended.

ESL 213
Low-Beginning Grammar 3 units
54 lecture hours
The first course in basic grammar for ESL students. It introduces students who have very little if any background in English to basic simple sentences containing the verbs BE and HAVE, simple present tense, and present continuous tense. Concurrent enrollment in ESL 212, ESL 217, and ESL 218 is highly recommended. Not open for credit to students with credit in ESL 213A.

ESL 213A
Low-Beginning Grammar - Effective Spring 2018 -
54 lecture hours
The first course in basic grammar for low-beginning ESL students. This course introduces students who have very little, if any, background in English to basic simple sentences containing the verbs BE and HAVE, simple present tense, and present continuous tense. Concurrent enrollment in ESL 213/513, ESL 212/512, and ESL 214/514 is highly recommended.

ESL 214
English Conversation, Level 1
2 units
36 lecture hours
Pair, small and large group discussion for Limited English Proficient students to practice basic language and daily activities, and other subjects of interest; relevant vocabulary included. First in a series of four conversation courses. Grades are P/NP.

ESL 215
Integrated ESL Skills, Level 1
v2-5 units
36 lecture hours (2 units)
54 lecture hours (3 units)
90 lecture hours (5 units)
Basic language development for beginning English speakers. Concentration on all language skills—listening, speaking, reading, writing, and grammar—while focusing on everyday life skills. Prepares students for ESL 225 and other Level 2 ESL courses. (First in a series of four courses.)

ESL 215A
Integrated ESL Skills, Level 1 - Effective Spring 2018 -
30 lecture hours
Language development for low-beginning, limited English speakers. Concentration on all language skills—reading, writing, listening, speaking, and grammar. This is the first course in a series of six. Prepares students for ESL 225/252 and other level two ESL courses.

ESL 222
Beginning Listening and Pronunciation 3 units
54 lecture hours
Listening and pronunciation for beginners. Emphasis on increased comprehension of simple spoken English and improved speech. Concurrent enrollment in ESL 223, 227, and 228 highly recommended. Not open for credit to student with credit in ESL 212B.

ESL 223
Beginning Grammar 3 units
54 lecture hours
Prerequisite: ESL 213 or ESL 213A with a grade of “C” or better or satisfactory score on ESL Placement Test
Beginning grammar for ESL students. It introduces students who have little background in English to basic simple sentences and short paragraphs in simple present tense and present continuous tense. Concurrent enrollment in ESL 222, 227, and 228 is highly recommended. Not open for credit to students with credit in ESL 213B.

ESL 223A
Beginning Grammar - Effective Spring 2018 -
54 lecture hours
Prerequisite: Concurrent enrollment in ESL 225/252, ESL 223/252, and/or ESL 224/254 is highly recommended
Beginning grammar for ESL students. This course introduces students who have little background in English to basic simple sentences and short paragraphs in simple present, continuous, and simple past tenses.

(L,M,C) - College level language, math and/or computer skills advised.

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ESL 224 English Conversation, Level 2 2 units
36 lecture hours
Pair, small and large group discussion for Limited English Proficient students. Topics will include comparison of students and American cultures, geographic directions, clarification techniques, and other subjects of interest. New relevant vocabulary introduced. Second in a series of four conversation courses. Grades are P/NP.

ESL 225 Integrated ESL Skills, Level 2 2 units
36 lecture hours (2 units)
54 lecture hours (3 units)
90 lecture hours (5 units)
Language development for low-intermediate Limited English speakers; concentration on all language skills—listening, speaking, reading, writing, and grammar—while focusing on everyday life skills. Preparation for ESL 235 and other Level 3 courses. (Second in a series of four courses.)

ESL 226L English As a Second Language Lab, I 5 units
27 lab hours (5 units)
54 lab hours (1 unit)
Supplements English as a Second Language Level 1 and Level 2 classes by providing additional practice, exercises, and other academic in grammar, reading, writing, vocabulary, listening comprehension, pronunciation, and conversation and integrated skills courses.

ESL 229AC Computer Skills for ESL Students 3 units
54 lecture hours
Provides students with basic computer and word processing skills necessary to type simple documents, use software and perform research related to employment. Additionally, students will work on English skills, such as reading, vocabulary, development and pronunciation, using vocationally-related software in such fields as auto, healthcare, office, clerical, food service and construction. Intended for non-native English speakers with at least low-intermediate English proficiency. Concurrent enrollment in Level 3 ESL courses (e.g., ESL 232, 235) is highly recommended.

ESL 229AW English for Employment, Level 2, Part 1 3 units
54 lecture hours
Prepares students for vocational training and or employment. Includes vocabulary for the world of work and skill development for job search, application and job retention. Intended for non-native English speakers with at least low-intermediate English proficiency. Concurrent enrollment in ESL 232, 233, 237, and 238 is highly recommended

ESL 229BW English for Employment, Level 2, Part 2 3 units
54 lecture hours
Prepares students for vocational training and employment. Includes vocabulary for the world of work (after employment) and job retention. Intended for non-native English speakers with at least intermediate English proficiency. Concurrent enrollment in ESL 242, 243, 247, and 248 is highly recommended.

ESL 233 High Beginning Grammar Level 3 3 units
54 lecture hours
Prerequisite: ESL 223 or ESL 213B, or satisfactory score on ESL Placement Test.
- High beginning grammar for ESL students. It introduces students who have studied grammar for one year to simple sentences and short paragraphs in simple past and past continuous tenses. Concurrent enrollment in ESL 232, 237, and 238 is highly recommended: Not open for credit to student with credit in ESL 232A.

ESL 233 High Beginning Grammar 3 units
- Effective Spring 2018 -
90 lecture hours
Prerequisite: Completion with a C or better in: ESL 223 or ESL 225 or ESL 523 or ESL 525. Other: (Placement Exam Score or ESL level 3 (high-beginning) and above Students should demonstrate via the placement exam or completion of ESL 223/523 and/or 225/525 that they have achieved a high-beginning competency of English to better their chances of success in this course. Not open to students who have successfully completed ESL 259MAT and 555MAT. Or by placement exam.
- This course is intended to develop the abilities of speakers of other languages and cultures to (1) read and comprehend, (2) write in words, numbers, and notations, and (3) verbally express the language of arithmetic necessary for appropriate computations using whole numbers within standards of the American educational system, including, but not necessarily, limited to addition, subtraction, multiplication, and division.

ESL 243 Low Intermediate Grammar 3 units
54 lecture hours
Prerequisite: ESL 223 or ESL 223A with a grade of "C" or better or satisfactory score on ESL Placement Test.
- Low-intermediate grammar for ESL students. It introduces students to writing paragraphs containing both compound and complex sentences in past and present tenses. Concurrent enrollment in ESL 242, 247 and 248 is highly recommended: Not open for credit to student with credit in ESL 223B.

ESL 245 Integrated ESL, Level 4 5 units
- Effective Spring 2018 -
90 lecture hours
Prerequisite: Completion with a C or better in: ESL 243 or ESL 245 or ESL 535.

Projects students with the basic computer and word processing skills necessary to type simple documents, use software and perform research related to their academic needs and future employment using the Internet. Additionally, students will work on English skills, such as reading and following directions (both reading and listening), and development of vocabulary related to computers. Intended for non-native English speakers with at least low-intermediate English proficiency. Concurrent enrollment in Level 4 ESL courses (e.g., 245, 245A) is strongly recommended.

ESL 249COM Computer Skills for ESL Students 3 units
54 lecture hours
Provides students with the basic computer and word processing skills necessary to type simple documents, use software and perform research related to their academic needs and future employment using the Internet. Additionally, students will work on English skills, such as reading and following directions (both reading and listening), and development of vocabulary related to computers. Intended for non-native English speakers with at least low-intermediate English proficiency. Concurrent enrollment in Level 4 ESL courses (e.g., 245, 245A) is strongly recommended.

ESL 253 Intermediate Grammar 3 units
54 lecture hours
Prerequisite: ESL 223 or ESL 223B with a grade of "C" or better or satisfactory score on ESL Placement Test.
- Intermediate grammar for ESL students. It introduces students to writing paragraphs containing both compound and simple sentences in present, past, and future tenses. Concurrent enrollment in ESL 252, 257 and 258 is highly recommended: Not open for credit to student with credit in ESL 223B.

ESL 255 Intermediate Grammar 3 units
54 lecture hours
Prerequisite: Completion with a C or better in: ESL 243 or ESL 245 or ESL 535.
Or by placement exam
- Intermediate grammar for ESL students. This course introduces students to writing paragraphs containing compound and complex sentences in present, past, and future tenses. Concurrent enrollment in ESL 242/542, 244/544, and ESL 245/545 is highly recommended.
Programs and Courses

ESL 255  Integrated ESL Skills, Level 5  5 units
90 lecture hours
Prerequisite: ESL 245 or ESL Placement Tests.
Language development for high-intermediate limited English
speakers. Concentration on all language skills – reading, writing, speaking, listening, and grammar. This course is
the fifth in a series of six integrated skill courses (215, 225, 235, 245, 255, and 265) leading to a certificate of completion in
English at the high-intermediate level.

ESL 258  Intermediate Writing  4 units
72 lecture hours
Prerequisite: ESL 248 with a grade of “C” or better, or
satisfactory score on ESL Placement Tests.
Writing for intermediate ESL. Develops ability to write more
detailed paragraphs using simple and compound sentences
in varied verb tenses with proper grammar and mechanics.
Concurrent enrollment in ESL 252, 253, and 257 highly
recommended. Not open for credit to student with credit in
ESL 238B.

ESL 258  Intermediate Writing  4 units
- Effective Spring 2018 -
72 lecture hours
Prerequisite: Completion with a C or better in: ESL 245 or ESL 545. Or by placement exam
Writing for intermediate ESL. Develops ability to write more
detailed paragraphs using simple and compound sentences
in varied verb tenses with proper grammar and mechanics.
Concurrent enrollment in ESL 252/253 and 255/255 highly
recommended.

ESL 259  Language of Math  3 units
54 lecture hours
Intended to familiarize speakers of other languages with the
language of basic mathematics as needed in dealing with
whole numbers, addition, subtraction, multiplication, division
and basic fractional manipulation. Grades are P/NP.

ESL 259EMP  English for Employment  3 units
54 lecture hours
Prepares students for vocational training and/or employment.
Includes vocabulary for the world of work and skill development
for job search, application and job retention. Intended for non-
native English speakers with at least intermediate English
proficiency. Concurrent enrollment in ESL 252, 253, 257, 258
and 255 and above is highly recommended. (L, C)

ESL 259MAT  The Language of Mathematics  3 units
- Effective Spring 2018 -
54 lecture hours
Prerequisite: Completion with a C or better in: ESL 233A or ESL 235. Or by placement exam
This course develops the English speaking abilities of non-
native English speakers specifically in regards to the language
and vocabulary of mathematics as it is used in the American
educational system. Students will learn to read, write, and
verbally express mathematical words, numbers, and notations.

ESL 263  High Intermediate Grammar  3 units
54 lecture hours
Prerequisite: ESL 253 or ESL 233A with a grade of “C” or better or Satisfactory score on ESL Placement Tests.
High-intermediate grammar for ESL students. It introduces students to writing short paragraphs containing compound
and complex sentences in present, past, present perfect, and
future tenses. Concurrent enrollment in ESL 262, 267, and 268
is highly recommended. Not open for credit to student with
credit in ESL 238B.

ESL 263  High Intermediate Grammar  3 units
- Effective Spring 2018 -
54 lecture hours
Prerequisite: Completion with a C or better in: ESL 253 or ESL 553. Or by placement exam
High-intermediate grammar for ESL students. This course introduces students to writing short paragraphs containing
compound and complex sentences in present, past, present perfect, and future tenses. Concurrent enrollment in ESL
265/565 or 268/568 and ESL 262/562 is highly recommended.

ESL 265  Integrated ESL Skills, Level 6  5 units
90 lecture hours
Prerequisite: ESL 255 or ESL Placement Tests.
Language development for high-intermediate limited English
speakers. Concentration on all language skills – reading, writing, speaking, listening, and grammar. This course is the
sixth in a series of six integrated skill courses (215, 225, 235, 245, 255, and 265) leading to a certificate of completion in
English at the high-intermediate level.
Prepares students for college-level courses.

ESL 268  High Intermediate Writing  4 units
72 lecture hours
Prerequisite: ESL 258 or 238A with a grade of “C” or better, or Satisfactory score on ESL Placement Tests.
Writing for high-intermediate ESL students. Further develops ability to write longer, correctly formatted paragraphs and
short compositions with simple, compound, and complex sentences with proper grammar, spelling, and verb tenses.
Concurrent enrollment in ESL 262, 263, and 267 highly recommended.

ESL 268  High Intermediate Writing  4 units
- Effective Spring 2018 -
72 lecture hours
Prerequisite: Completion with a C or better in: ESL 258 or ESL 558 or ESL 265 or ESL 565. Or by placement exam
Writing for high-intermediate ESL students. Further develops ability to write longer, correctly formatted paragraphs and
short compositions with simple, compound, and complex sentences using proper grammar, spelling and verb tenses.
Concurrent enrollment in ESL 263/563 and 265/565 is highly recommended.

Ethnic Studies

ETHN 1  Introduction to Chicano  3 units
Studies
54 lecture hours
Transferable to CSU/UC
Emphasizes an interdisciplinary analysis of historical, socio-
political, economic, educational, and cultural conditions related
to the Chicano population in the United States. The focus is
on the past and contemporary Chicano social movements and
the intersections of race/ethnicity, class, and gender. Not open
for credit to students with credit in LARAZ 1. (L)

Programs and Courses

FIRE TECHNOLOGY  
(Associate in Science) 

Units

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
</tr>
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<tbody>
<tr>
<td>FIRTC 1</td>
<td>1 Fire Protection Organization</td>
<td>3</td>
</tr>
<tr>
<td>FIRTC 2</td>
<td>2 Fire Prevention Technology</td>
<td>3</td>
</tr>
<tr>
<td>FIRTC 3</td>
<td>3 Fire Protection Equipment and Systems</td>
<td>3</td>
</tr>
<tr>
<td>FIRTC 4</td>
<td>4 Building Construction for Protection</td>
<td>3</td>
</tr>
<tr>
<td>FIRTC 5</td>
<td>5 Fire Behavior and Combustion</td>
<td>3</td>
</tr>
<tr>
<td>FIRTC electives</td>
<td></td>
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</table>
| FIRE TECHNOLOGY  
(Certificate of Achievement) 

Units

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<tr>
<th>Course Code</th>
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<tbody>
<tr>
<td>FIRTC 1</td>
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<td>4 Building Construction for Protection</td>
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<td>FIRTC 5</td>
<td>5 Fire Behavior and Combustion</td>
<td>3</td>
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<tr>
<td>FIRTC Electives</td>
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FIRST RESPONDER  
(Certificate of Training) 

Units

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<tr>
<th>Course Code</th>
<th>Course Title</th>
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</thead>
<tbody>
<tr>
<td>FIRTC 205</td>
<td>205 Emergency Response</td>
<td>3</td>
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</table>

(136) College level language, math and/or computer skills advised.
**Programs and Courses**

**FIRE FIGHTER I ACADEMY**

The Fire Fighter I Academy is an intensive training program which academically prepares students for entry-level jobs in the fire fighting field. The California State Fire Fighter I curriculum and Emergency Medical Technician guidelines are followed throughout the program and cover the basic skills and knowledge needed to work in the fire service field. While students who are not yet 18 years of age may enroll in the academy, they must be 18 years of age or older to complete the EMT portion of the class and successfully complete the academy. Students must also provide a physician's approval to participate in the physical training portion of the academy.

Students who successfully complete the academy may be certified by the State of California after completing either one year as a volunteer fire fighter or six months as a paid fire fighter with a California fire department. To assist graduates of the academy in obtaining the required experience at a California fire department, Yuba College also offers the Fire Technology Practicum.

**FIRE TECHNOLOGY-FIRE ACADEMY**

(Associate in Science)

Required Course Units

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
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</thead>
<tbody>
<tr>
<td>FIRTC 64A Fire Fighter I Academy Module A</td>
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<tr>
<td>FIRTC 64B Fire Fighter I Academy Module B</td>
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**FIRE TECHNOLOGY-FIRE ACADEMY**

(Certificate of Achievement)

Required Course Units

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<tr>
<th>Course</th>
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<tbody>
<tr>
<td>FIRTC 4</td>
<td>Firefighter I</td>
<td>26</td>
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**FIRE TECHNOLOGY-FIRE ACADEMY**

(Certificate of Training)

Required Course Units

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<tbody>
<tr>
<td>FIRTC 4</td>
<td>Firefighter I</td>
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</table>

**EMERGENCY MEDICAL TECHNICIAN I**

(Certificate of Training)

Required Course Units

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<th>Course</th>
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<tbody>
<tr>
<td>FIRTC 5</td>
<td>Fire Behavior and Combustion</td>
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</tbody>
</table>

**FIRE TECHNOLOGY PRACTICUM I**

(Certificate of Achievement)

Required Courses Units

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<tr>
<th>Course</th>
<th>Title</th>
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</thead>
<tbody>
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<td>FIRTC 64A AND/OR 64BO Fire Technology Practicum</td>
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**FIRE TECHNOLOGY PRACTICUM II**

(Certificate of Achievement)

Required Courses Units

<table>
<thead>
<tr>
<th>Course</th>
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</tr>
</thead>
<tbody>
<tr>
<td>FIRTC 1</td>
<td>Fire Protection Organization</td>
<td>3</td>
</tr>
</tbody>
</table>

**FIRE TECHNOLOGY PRACTICUM**

(Transferable to CSU)

54 lecture hours

**FIRTC 2**

Fire Prevention Technology 3 units

**FIRTC 3**

Fire Protection Equipment and Systems 3 units

**FIRTC 4**

Building Construction for Fire Protection 3 units

**FIRTC 5**

Fire Behavior and Combustion 3 units

**FIRTC 6**

Principles of Fire and Emergency Services Safety and Survival 3 units

- **Effective Spring 2016**

54 lecture hours Transferrable to CSU

**FIRTC 63A**

Driver/Operator 1A 2 units

36 lecture hours, 4 lab hours Other REGM T Valid Class B driver's license.

Designated to provide student with driving techniques for emergency vehicles and includes basic inspection and maintenance of equipment. Course involves actual driving exercises under simulated emergency conditions. This course is a component of the California State Fire Marshal's apparatus Operator certification.

**FIRTC 63B**

Driver/Operator 1B 2 units

36 lecture hours, 4 lab hours

Designated to provide student with the theory, methods, and techniques for operating fire service pumps; including types of pumps, engine and pump gauges, maintenance, unsafe pumping conditions, pressure relief devices, cooling systems, water supplies, drafting, field hydrants and pumping operations. This course is a component of the California State Fire Marshal's apparatus Operator certification.

**FIRTC 64**

Firefighter I Academy 26 units

398 lecture hours, 222 lab hours

Prerequisite: Must be 18 years of age or older to complete the EMT portion of the class and successfully complete the academy. Physician's clearance is required.

Provides student with the basic skills and knowledge to work in the fire service. The California State Fire Fighter I curriculum and emergency medical technician (EMT) guidelines will be followed. Provides training in basic concepts including fire department organization, fire control, equipment operation, prevention, protection, hose, nozzles and breathing apparatus. Includes physical training.

**FIRTC 64A**

Firefighter I Academy Module A 199 lecture hours, 111 lab hours

13 units

First of two fire academy modules to receive a completion of training certificate. Provides student with the basic skills and knowledge to work in the fire service. The California State Firefighter I curriculum and emergency medical technician (EMT) guidelines will be followed. Provides training in basic concepts including fire department organization, fire control, equipment operation, prevention, protection, hose, nozzles and breathing apparatus. Includes physical training. Must be 18 years of age or older to complete the EMT portion of the class and successfully complete the academy. Students are required to purchase or show evidence of malpractice insurance.

**FIRTC 64A**

Firefighter I Academy Module B 199 lecture hours, 111 lab hours

13 units

Second of two fire academy modules to receive a completion of training certificate. Provides student with the basic skills and knowledge to work in the fire service. The California State Firefighter I curriculum and emergency medical technician (EMT) guidelines will be followed. Provides training in basic concepts including fire department organization, fire control, equipment operation, prevention, protection, hose, nozzles and breathing apparatus. Includes physical training. Must be 18 years of age or older to complete the EMT portion of the class and successfully complete the academy. Students are required to purchase or show evidence of malpractice insurance.

**FIRTC 64B**

Firefighter I Academy Module B 13 units

1200 lab hours

Prerequisite: FIRTC 64A and Admission to the Fire Technology Practicum Program.

Hands on experience assigned to a fire station 240 hours a month; includes supervised fire fighting activities, scheduled and non-scheduled training, fire prevention, public education, equipment maintenance, and medical aid towards the qualification of the student for Fire Fighter I or Fire Fighter II Practicum certification by the State of California. Grades are P/NP.

**FIRTC 64B**

Firefighter I Academy Module B 13 units

1200 lab hours

Prerequisite: FIRTC 64A

Second of two fire academy modules to receive a completion of training certificate. Provides student with the basic skills and knowledge to work in the fire service. The California State Firefighter I curriculum and emergency medical technician (EMT) guidelines will be followed. Provides training in basic concepts including fire department organization, fire control, equipment operation, prevention, protection, hose, nozzles and breathing apparatus. Includes physical training. Must be 18 years of age or older to complete the EMT portion of the class and successfully complete the academy. Physician’s clearance is required.

Provides student with the basic skills and knowledge to work in the fire service. The California State Fire Fighter I I curriculum and emergency medical technician (EMT) guidelines will be followed. Provides training in basic concepts including fire department organization, fire control, equipment operation, prevention, protection, hose, nozzles and breathing apparatus. Includes physical training. Must be 18 years of age or older to complete the EMT portion of the class and successfully complete the academy. Students are required to purchase or show evidence of malpractice insurance.

Successful completion of both modules is the equivalent of completing FIRTC 64.

**FIRTC 64B**

Advanced Fire Technology Practicum 13 units

1200 lab hours

Prerequisite: FIRTC 64B and admission to Fire Technology Practicum Program.

Intended for students who have already completed six months or more of the Fire Technology Practicum. This course offers hands on fire fighting experience assigned to a fire station 240 hours per month; includes supervised fire fighting activities, scheduled and non-scheduled training, fire prevention, public education, equipment maintenance, and medical aid towards the qualification of the student for Fire Fighter I or Fire Fighter II Practicum certification by the State of California.
### General Education

The General Education area major is approved by the California Community College Chancellor's Office and is designed to provide students with the opportunity to earn an Associate in Arts or Associate in Science degree in a broad area of study. Students who wish to transfer to a four-year college or university should consult with a counselor prior to beginning one of these majors for appropriate course selection.

**Note:** These majors will be printed on the diploma.

For the General Degree, you will need to complete one of the five areas listed. You may select the general education major of:

1. **ARTS & HUMANITIES** -- Associate in Arts Degree
2. **SOCIAL AND BEHAVIORAL SCIENCES** -- Associate in Science Degree
3. **NATURAL SCIENCE** -- Associate in Science Degree
4. **COMMUNICATION** -- Associate in Arts Degree

### Programs and Courses

<table>
<thead>
<tr>
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<th>Title</th>
<th>Units</th>
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<tbody>
<tr>
<td>FIRTC 70</td>
<td>Fire Management 1</td>
<td>2</td>
</tr>
<tr>
<td>FIRTC 71A</td>
<td>Fire Instructor 1A</td>
<td>4</td>
</tr>
<tr>
<td>FIRTC 71B</td>
<td>Fire Instructor 1B</td>
<td>2</td>
</tr>
<tr>
<td>FIRTC 72</td>
<td>Basic Incident Command System I-200</td>
<td>18</td>
</tr>
<tr>
<td>FIRTC 80</td>
<td>Intermediate Incident Command System</td>
<td>1.5</td>
</tr>
<tr>
<td>FRNCH 1</td>
<td>Elementary French, Part 1</td>
<td>4</td>
</tr>
<tr>
<td>FRNCH 2</td>
<td>Elementary French, Part 2</td>
<td>4</td>
</tr>
</tbody>
</table>

**FRNCH 1**: Elementary French, Part 1

- **72 lecture hours**
- **Transferable to CSU**
- **Introduction to the language and culture of the French-speaking world.** It includes the development of listening, speaking, reading and writing French with an emphasis on the communicative skills, as well as the fundamentals of French grammar. This course is equivalent to one year of high school French.

**FRNCH 2**: Elementary French, Part 2

- **Effective Spring 2018**
- **72 lecture hours**
- **Prerequisite:** Completion with a C or better in FRNCH 1 or, Other: Prerequisite: One year of high school French, or Placement exam: Students must score 70% or higher on a placement test administered by the Foreign Language Department. Or by placement exam
- **Transferable to CSU**
- **A continuation of French 1. Provides further basic communication skills through listening, speaking, reading, and writing. It includes practice at the intermediate level and review of the fundamentals of French grammar.**

**FRNCH 10**: Introduction to French

- **3 units**
- **54 lecture hours**
- **Transferable to CSU**
- **Introductory course to the study of the French language and Francophone culture.** At the successful completion of this course, the student will be able to converse in simple sentences using the present tense and a vocabulary of 800-1000 words.

**FRNCH 206**: Hazardous Materials-FRO

- **1 unit**
- **20 lecture hours, 4 lab hours**
- **Transferable to CSU**
- **Designed primarily for First Responders who are at risk of exposure to toxic substances. Covers types, nature and physiological effects of hazardous materials. Designed to develop new First Responder attitudes toward health and safety and to increase safe behaviors in responding to hazardous material incidents. Upon completion of the course, students will receive certification from CSTI (California Specialized Training Institute).**

**FRNCH 2006**: Hazardous Materials-FRO

- **1 unit**
- **20 lecture hours, 4 lab hours**
- **Transferable to CSU**
- **Designed primarily for First Responders who are at risk of exposure to toxic substances. Covers types, nature and physiological effects of hazardous materials. Designed to develop new First Responder attitudes toward health and safety and to increase safe behaviors in responding to hazardous material incidents. Upon completion of the course, students will receive certification from CSTI (California Specialized Training Institute).**

**FRNCH 2006**: Hazardous Materials-FRO

- **1 unit**
- **20 lecture hours, 4 lab hours**
- **Transferable to CSU**
- **Designed primarily for First Responders who are at risk of exposure to toxic substances. Covers types, nature and physiological effects of hazardous materials. Designed to develop new First Responder attitudes toward health and safety and to increase safe behaviors in responding to hazardous material incidents. Upon completion of the course, students will receive certification from CSTI (California Specialized Training Institute).**

**FRNCH 3**: French 3

- **2 units**
- **24 lecture hours**
- **Transferable to CSU**
- **Intermediate course in French.**

**FRNCH 4**: French 4

- **2 units**
- **24 lecture hours**
- **Transferable to CSU**
- **Advanced course in French.**

**FRNCH 5**: French 5

- **2 units**
- **24 lecture hours**
- **Transferable to CSU**
- **Advanced course in French.**

**FRNCH 6**: French 6

- **2 units**
- **24 lecture hours**
- **Transferable to CSU**
- **Advanced course in French.**

**FRNCH 7**: French 7

- **2 units**
- **24 lecture hours**
- **Transferable to CSU**
- **Advanced course in French.**

**FRNCH 8**: French 8

- **2 units**
- **24 lecture hours**
- **Transferable to CSU**
- **Advanced course in French.**

**FRNCH 9**: French 9

- **2 units**
- **24 lecture hours**
- **Transferable to CSU**
- **Advanced course in French.**

**FRNCH 10**: Introduction to French

- **3 units**
- **54 lecture hours**
- **Transferable to CSU**
- **Introductory course to the study of the French language and Francophone culture.** At the successful completion of this course, the student will be able to converse in simple sentences using the present tense and a vocabulary of 800-1000 words.

**FRNCH 2006**: Hazardous Materials-FRO

- **1 unit**
- **20 lecture hours, 4 lab hours**
- **Transferable to CSU**
- **Designed primarily for First Responders who are at risk of exposure to toxic substances. Covers types, nature and physiological effects of hazardous materials. Designed to develop new First Responder attitudes toward health and safety and to increase safe behaviors in responding to hazardous material incidents. Upon completion of the course, students will receive certification from CSTI (California Specialized Training Institute).**

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- **20 lecture hours, 4 lab hours**
- **Transferable to CSU**
- **Designed primarily for First Responders who are at risk of exposure to toxic substances. Covers types, nature and physiological effects of hazardous materials. Designed to develop new First Responder attitudes toward health and safety and to increase safe behaviors in responding to hazardous material incidents. Upon completion of the course, students will receive certification from CSTI (California Specialized Training Institute).**
NATURAL SCIENCE
(Associate in Science Degree);
This degree allows the student to take courses that will prepare them for possible majors within the fields of science, including the allied Health fields, nursing preparation, health science and related fields, pre-med and more.

Students must complete 18 units from at least three of the areas listed below. At least one course MUST be selected from Mathematics or Statistics. Courses must be completed with a “C” or higher grade.

- Anthropology
- Astronomy 1, 11
- Biology 1, 2, 3, 4, 5, 6, 10, 10L, 11, 15, 25
- Chemistry 1A, 1B, 2A, 2B, 10
- Ecology 10, 11, 12
- Geography 1
- Geology 10, 10L, 11L
- Mathematics 1A, 1B, 8, 9, 10, 15, 16, 21, 25
- Physical Science 10A, 10B, 10C
- Physics 2A, 2B, 3A, 3B, 4A, 4B
- Plant Science 20L, 22L
- Statistics 1

SOCIAL AND BEHAVIORAL SCIENCES
(Associate in Science Degree);
This degree emphasizes the perspective, concepts, theories and methodologies of the disciplines typically found in the vast variety of disciplines that comprise study in the Social and Behavioral Sciences. Students will study about themselves and as members of a larger society. Topics and discussion to stimulate critical thinking about ways people have acted in response to their societies will allow students to evaluate how societies and social subgroups operate.

Students must complete 15 units from at least two of the areas listed below. Courses must be completed with a “C” or higher grade.

- Administration of Justice 10
- Anthropology 2, 3
- Early Childhood Education 3, 31
- Economics 1A, 1B
- Ethnic Studies 1
- Geography 2
- History 4A, 4B, 5A, 5B, 7, 14, 15, 16A, 16B, 17A, 17B
- Mass Communications 2
- Political Science 1
- Psychology 1A, 12, 22, 31, 33, 41, 46
- Sociology 1, 2, 5, 10, 30
- Speech 8

Geography

<table>
<thead>
<tr>
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<th>Title</th>
<th>Units</th>
<th>Description</th>
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<tbody>
<tr>
<td>GEGO 101</td>
<td>Introduction to Geology</td>
<td>3 units</td>
<td>Transferable to CSU/UC - UC Unit Limit. Physical geology introduces the processes that are at work changing the Earth today. Topics covered include: rocks and minerals, volcanoes, earthquakes and plate tectonics. In addition this course examines how water and wind shape the Earth’s surface. Not open for credit with credit in GEOG 10L.</td>
</tr>
<tr>
<td>GEGO 102</td>
<td>Historical Geology</td>
<td>3 units</td>
<td>Transferable to CSU/UC. Historical Geology is the study of the evolution of life and landforms through geologic time through the examination of the rock record. In this course one will learn how the study of fossils, rocks, tectonic processes, and geologic structures can provide us with information regarding Earth’s geologic and biologic history.</td>
</tr>
<tr>
<td>GEGO 121</td>
<td>Geology of Yosemite</td>
<td>3 units</td>
<td>Transferable to CSU. Geology of Yosemite is a comprehensive study of the geology of Yosemite National Park, with emphasis on the tectonic and erosional history of the area. This course must include the study of the various intrusive rocks and the minerals they contain, as well as the relative ages of the plutons. Glacial erosional and depositional processes will be discussed.</td>
</tr>
</tbody>
</table>

Programs and Courses (Associate in Science Degree)

142

(1, M, C) - College level language, math and/or computer skills advised.

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143
The Associate in Arts in History for Transfer degree provides students with the opportunity to complete their freshman/sophomore level courses needed for a Bachelor’s degree in History within the California State University System. Upon completion of the Associate in Arts in History for Transfer degree, students will be able to use knowledge of the past and accumulated analytical and critical thinking skills to gain perspective on current social, political, and economic dynamics and apply any conclusions about the past and present to the process of creating better local, national, and global societies.

History is a study of the past. The past not only defines our society and the world we live in today, but shapes the pathway to the future. Students of history study individuals, groups, communities, nations, people, and cultures from different times and places. Many different methods are applied to effectively learn about history. History students examine the past through different perspectives and apply various analytical techniques to raise questions and think critically about the past. In addition to learning about amazing events, history provides us with a better understanding of our present lives.
HIST 5B World Civilizations 3 units
54 lecture hours Transferable to CSU/UC C-ID HIST 160
This course covers the experience of the world's people from the early modern era to the present. Emphasis is upon the interaction of people with the environment based on the development of technology and conflict between traditional systems and new(er) orders. (L)

HIST 7 Indians of North America 3 units
54 lecture hours Transferable to CSU/UC Survey history of Indians of the United States and Canada from pre-Columbian societies through European conquest to modern day. Not open for credit to students with credit in NATAM 7 or ETHN 7. (L)

HIST 14 Asian-American History 3 units
54 lecture hours Transferable to CSU/UC Chronological study of Asian-Americans from the early immigrants to recent arrivals. Emphasizes Chinese, Korean, Japanese, Vietnamese, and Filipino-Americans and the boat people (Cambodians, Laotians, and Vietnamese). Not open for credit to students with credit in ASIAN 14. (L)

HIST 15 Mexican-American History 3 units
54 lecture hours Transferable to CSU/UC Historical development of Mexican Americans from Mexican origin, settlement in the United States, to the present time. Emphasis is given to the pre-Columbian setting, the indigenous heritage, European conquest and legacy, distinctive colonial institutions, and the growth of independence movements in the United States and Mexico. Major political, social, economic, and cultural factors will be presented, focusing on the roles played by diverse peoples and cultures who share in the development of the United States and Mexico. Satisfies CSU Title V, Section 40404, U.S. History, Constitution, and American Ideals requirement when both HIST 15A and POLSCI 1 are completed. Not open for credit to students who have completed ETHN 15 or LARAZ 15. (L)

HIST 16A African-American History to 1865 3 units
54 lecture hours Transferable to CSU/UC - UC Unit Limit Survey of African-American history from pre-colonial period to the Civil War. Not open to student with credit in AFRO 16A (Ethnic Studies). (L)

HIST 16B African-American History 3 units
54 lecture hours Transferable to CSU/UC - UC Unit Limit Survey of African-American history from Civil War to the present. Not open for credit to students with credit in AFRO 16B (Ethnic Studies). (L)

HIST 17A United States History 3 units
54 lecture hours Transferable to CSU/UC - UC Unit Limit C-ID HIST 130
Survey of U.S. history tracing the political, social, economic, and cultural development of American ideals and actions in the pre-Revolutionary Period through the Civil War and Reconstruction Eras. Satisfies CSU Title V, Section 40404, U.S. History, Constitution, and American Ideals requirement when both HIST 17A and POLSCI 1 are completed. (L)

HIST 17B United States History 3 units
54 lecture hours Transferable to CSU/UC - UC Unit Limit C-ID HIST 140
Political, social, economic, and cultural history of the United States from the Industrial Revolution to the present. Focuses on the ideals, decisions, forces, institutions, individuals, events, and processes that affected the changing character of the United States during this time. Satisfies CSU Title V, Section 40404, U.S. History, Constitution, and American Ideals requirement when both HIST 17B and POLSCI 1 are completed. (L)

HIST 29 Women in American History 3 units
54 lecture hours Transferable to CSU General introduction to the history of women in America from colonial times to the present. Emphasis on the changing political, economic, social, and ethnic history. Not open for credit to students with credit in WOMEN 29.

CHEMICAL DEPENDENCY COUNSELOR (Associate in Science) Required Courses

HUSEV 10 Introduction to Human Services 3 units
PSYCH 1A General Psychology 3 units
PSYCH 33 Personal/Social Development 3 units
SOCIAL 1 Introduction to Sociology 3 units
SOCIAL 2 Social Problems 3 units
SOCIAL 10 Sociology of Marriage 3 units
SPEECH 7 Interpersonal Communication 3 units
Ten units required for degree major
Additional Recommended Courses
AJ 31 Criminal/Delinquent Behavior 3 units
AJ 33 Introduction to Correctional Counseling 3 units
ASIAN 14 Asian-American History 3 units
EDUC 1 Introduction to Teaching 3 units
ECCE 31 Child, Family, and Community 3 units
ETHN 1 Introduction to Ethnic Studies 3 units
PSYCH 40 Childhood/Adolescence 3 units

CHEMICAL DEPENDENCY COUNSELOR (Certificate of Achievement) Required Courses

HUSEV 20 Introduction to Chemical Dependency Studies 3 units
HUSEV 21 Introduction to Physiological/ Psychological Effects of Drugs of Addiction 3 units
HUSEV 22 Introduction to Development/Progression of Addictive Patterns of Behavior 3 units
HUSEV 23 Basic Law/Ethics for Chem. Dep. Counts 3 units
HUSEV 24 Case Management/Psychopathology 3 units
HUSEV 25 Basic Chemical Dependency Counseling 3 units
HUSEV 26 Chemical Dependency Counseling 3 units
HUSEV 26A AND 26B Supervised Field Work Practicum (Internship) 7 units
Ten units required for degree major
"Practicum consists of 360 hours, 265 hours field and 45 hours classroom, of specialized and supervised field work practice. Certification is by California Certification Board of Alcohol and Drug Counselors and requires additional extensive internships, usually completed during employment; qualifies a person for entry into a certified internship. The 255 practicum hours count toward further internship requirements.

SUBSTANCE ABUSE COUNSELOR – Information (not a degree)

Certification is by the California Certification Board of Alcohol and Drug Counselors. Extensive internships beyond the Yuba College Chemical Dependency Counselor Program are required for State Certification. The value of the Yuba College program of instruction is to:
1. Qualify for additional internships; and
2. Qualify for entry-level non-certified employment. The required internships defined below are usually completed during employment and do accept 250 hours of the Yuba College practicum toward completion.

Certification Designation
Certified Alcohol/Drug Counselor 4,000
Certified Alcohol Counselor 4,000
Certified Drug Counselor 4,000

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(L.M.C.) - College level language, math and/or computer skills advised.
### Programs and Courses

<table>
<thead>
<tr>
<th>Program Name</th>
<th>Credits</th>
<th>Units</th>
<th>Transferable to CSU</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>HUSEV 10</strong> Introduction to Human Services</td>
<td>3</td>
<td>54 lecture hours</td>
<td>Transferable to CSU</td>
<td>Survey of human services and social work: an exploration of helping skills as applied to such human problems as poverty, parenting, education, substance abuse, illness, and mental health. (L)</td>
</tr>
<tr>
<td><strong>HUSEV 11</strong> Understanding Diverse Racial &amp; Ethnic Cultures</td>
<td>3</td>
<td>54 lecture hours</td>
<td>Transferable to CSU</td>
<td>An understanding of human dynamics and differences between people of diverse racial, ethnic and gender backgrounds will be discussed. Designed to generate sensitivity and appreciation of differences, eliminate barriers that get in the way of working with diverse populations and create a healthier and safer environment. (L)</td>
</tr>
<tr>
<td><strong>HUSEV 11B</strong> Cross Cultural Perspectives in Human Service Work</td>
<td>3</td>
<td>54 lecture hours</td>
<td>Transferable to CSU</td>
<td>Provide students with a consistent framework which can inform and provide a better, more in-depth understanding of culture and its relationship to psychological processes. (L)</td>
</tr>
<tr>
<td><strong>HUSEV 15</strong> Aging: Concepts and Issues</td>
<td>3</td>
<td>54 lecture hours</td>
<td>Transferable to CSU/CSCC</td>
<td>Social, economic, and psychological factors related to aging and the changing roles in contemporary society. Topics include current controversies, personal adaptation to aging, income and housing, health and long-term care, employment and retirement, community social services, and social inequality. Not open for credit to students with credit in SOCIL 30. (L)</td>
</tr>
<tr>
<td><strong>HUSEV 20</strong> Introduction to Chemical Dependency Studies</td>
<td>3</td>
<td>54 lecture hours</td>
<td>Transferable to CSU</td>
<td>Overview of major topics in the study of drug abuse and dependency, i.e., history, drugs of abuse, models of prevention, addiction and treatment, and local and national policy. (L)</td>
</tr>
<tr>
<td><strong>HUSEV 21</strong> Introduction to Physiological/Psychological Effects of Drugs of Abuse</td>
<td>3</td>
<td>54 lecture hours</td>
<td>Transferable to CSU</td>
<td>An introduction and overview focused on drug action and disposition of the major drugs of abuse; ethanol, marijuana, cocaine, amphetamines, PCP, LSD, and designer drugs. Drug testing and the National Institute of Drug Abuse guidelines will be discussed. (L)</td>
</tr>
<tr>
<td><strong>HUSEV 22</strong> Introduction to the Development/Progression of Addictive Patterns of Behavior</td>
<td>3</td>
<td>54 lecture hours</td>
<td>Transferable to CSU</td>
<td>Introduction to the causes and development of addiction and co-dependency. Exploration of the process of denial, use of defense mechanisms, and the influences on the family. (L)</td>
</tr>
<tr>
<td><strong>HUSEV 23</strong> Legal/Ethical Aspects of Human Services</td>
<td>3</td>
<td>54 lecture hours</td>
<td>Transferable to CSU</td>
<td>Introduction to the legal/ethical responsibilities of human services workers and Chemical Dependency Counselors, with emphasis on confidentiality and the legal concept of privilege. All federal/state laws regarding the counselor/client relationship, client's rights, child abuse reporting, etc., will be discussed. Emphasis is on the obligation of the counselors to the clients, their families, and society. (L)</td>
</tr>
<tr>
<td><strong>HUSEV 24</strong> Introduction to Case Management</td>
<td>3</td>
<td>54 lecture hours</td>
<td>Transferable to CSU</td>
<td>Introduction to the mental health problems which affect substance abuse. Focus on the techniques of interviewing, case conceptualization, treatment planning, case management, and relapse control in chemical dependency counseling. Familiarization with DSM IV-R and system of diagnosis approved by the American Psychiatric Association including differential diagnosis, prognoses, and associated features. Not open for credit to students with credit in HUSEV 54. (L)</td>
</tr>
<tr>
<td><strong>HUSEV 25</strong> Basic Chemical Dependency Counseling</td>
<td>3</td>
<td>54 lecture hours</td>
<td>Transferable to CSU</td>
<td>Broad overview of the counseling methods used in treating chemical dependency. An introduction to counseling theories and specific techniques used in the treatment; i.e., psycho- dynamic, behavioral, cognitive-behavioral, multi-modal, client centered, couples and family counseling. Case histories and specific theories will be analyzed. Not open for credit to students with credit in HUSEV 65. (L)</td>
</tr>
<tr>
<td><strong>HUSEV 26A</strong> Supervised Field Work Practicum</td>
<td>2</td>
<td>18 lecture hours, 66 lab hours</td>
<td>Transferable to CSU</td>
<td>Prerequisite: HUSEV 23</td>
</tr>
<tr>
<td><strong>HUSEV 26B</strong> Supervised Field Work Practicum</td>
<td>5</td>
<td>27 lecture hours, 189 lab hours</td>
<td>Transferable to CSU</td>
<td>Prerequisite: HUSEV 25 and HUSEV 26A</td>
</tr>
<tr>
<td><strong>HUSEV 27</strong> Introduction to Professional Skills and Personal Growth</td>
<td>3</td>
<td>54 lecture hours</td>
<td>Transferable to CSU</td>
<td>This course will introduce students to attitudes, values, and methods that enhance communication skills in human relations. Students will also explore personal growth, values, and bias from both personal and professional perspectives. Topics will include Nature vs. Nurture, developmental theory, relationship building, and personal assessments. Students will explore the concept of self as it relates to work, school, relationships, sexuality, and other aspects of life. (L)</td>
</tr>
<tr>
<td><strong>HUSEV 28</strong> Skills and Techniques of Group Counseling</td>
<td>3</td>
<td>54 lecture hours</td>
<td>Transferable to CSU</td>
<td>This course is designed to provide and overview of the basic skills and techniques used in group counseling and practices with inclusion of ethical issues related to the field of group work. Topics included are communication skills in a group setting, theories of group counseling, best practices, guidelines and diversity issues. (L)</td>
</tr>
<tr>
<td><strong>HUSEV 29</strong> Addictions and Domestic Violence</td>
<td>1</td>
<td>18 lecture hours</td>
<td>Transferable to CSU</td>
<td>An overview of factors contributing to and eliciting explosive behavior responses in adults and children where substance abuse occurs in the home. Not open for credit to students with credit in HUSEV 65. Grades are P/NP. (L)</td>
</tr>
<tr>
<td><strong>HUSEV 30</strong> Chemical Dependency Prevention in Our Schools</td>
<td>1</td>
<td>18 lecture hours</td>
<td>Transferable to CSU</td>
<td>Discussion of how parents, students, school systems and communities can achieve a drug-free community. Discussion activities at the elementary and secondary levels. Class appropriate for all concerned about chemical dependency in schools. Exploration and implementation of current models of prevention, and prevention strategies as applied to the school system. (L)</td>
</tr>
<tr>
<td><strong>HUSEV 31</strong> Family Treatment Approaches</td>
<td>1</td>
<td>18 lecture hours</td>
<td>Transferable to CSU</td>
<td>An examination of the systems approach in chemical dependency counseling as it relates to dysfunctional, addictive families. Not open for credit to students with credit in HUSEV 61. (L)</td>
</tr>
<tr>
<td><strong>HUSEV 32</strong> Relationship Addiction</td>
<td>1</td>
<td>18 lecture hours</td>
<td>Transferable to CSU</td>
<td>Identification of co-dependent behavior and the effects of these behaviors on relationships; assessment of healthy vs. unhealthy relationships on a continuum. Not open for credit to students with credit in HUSEV 62. (L)</td>
</tr>
<tr>
<td><strong>HUSEV 33</strong> Self Awareness: The Key to Non-Addictive Behavior</td>
<td>1</td>
<td>18 lecture hours</td>
<td>Transferable to CSU</td>
<td>Emphasis on techniques to build a healthy relationship with oneself as fundamental for releasing addictive behavior patterns. Not open for credit to students with credit in HUSEV 63. Grades are P/NP. (L)</td>
</tr>
<tr>
<td><strong>HUSEV 34</strong> Gender Differences Related to Substance Abuse</td>
<td>1</td>
<td>18 lecture hours</td>
<td>Transferable to CSU</td>
<td>Exploration of the socialization process for females and males as it relates to the development of addictive behavior, the differences in societal views and treatment issues. Not open for credit to students with credit in HUSEV 64. (L)</td>
</tr>
<tr>
<td><strong>HUSEV 35</strong> Drug-Free Workplace: Transferable to Employee Assist Programs</td>
<td>1</td>
<td>18 lecture hours</td>
<td>Transferable to CSU</td>
<td>Awareness and understanding of chemical dependency in the workplace. Principles that staff can use in dealing with chemical dependency and job performance. Not open for credit to students with credit in HUSEV 67. (L)</td>
</tr>
</tbody>
</table>
Humanities

Humanities is the study of making connections, a quest to understand “life in all of its manifestations.” Art, sculpture, architecture, myth, religion, music, philosophy, and literature all provide a mirror to reflect the characteristics of a culture, its values, themes, and visions. Each is part of the web of life, giving insight into the totality.

Humanities seeks to explore the vital creativity and instinct of artists who brought about new insights in emerging cultures, the creative geniuses that helped to forge innovative ideas and modes of understanding, the creation and focus of religions that tapped the depths of the human spirit, and philosophies and modes of thinking that shaped the consciousness of humankind, and the architecture that brought new ideas to form.

HUMAN 5 Art Appreciation 3 units
54 lecture hours
Transferable to CSU/UC
Introduction to art appreciation with an emphasis on basic 2D, 3D, and film mediums and their relationships to humanities. Historical and contemporary work with a multicultural focus will be emphasized. Not open for credit to students with credit in ART 5. (L)

HUMAN 10 Introduction to Western Humanities 3 units
54 lecture hours
Transferable to CSU/UC
Learning the habit of making connections through thinking, feeling, sensing, and intuition, integration of the arts, architecture, music, philosophy, and history from pre-history through Renaissance. (L)

HUMAN 11 Art, Literature, and Music in Humanities 3 units
54 lecture hours
Transferable to CSU/UC
Art, literature, and music in the humanities from the Renaissance through 20th Century. (L)

HUMAN 20 Introduction to World Myth 3 units
54 lecture hours
Transferable to CSU/UC
Four functions of myth analyzes ethnic and universal messages of myth. Explore life's great themes across many cultures: birth, death, dependence, independence, love and growth. (L)

HUMAN 26A Women in Art I 3 units
54 lecture hours
Transferable to CSU/UC
Role of women as artists in the Western World, beginning in the Middle Ages and concluding in the Twentieth Century. Not open for credit to students with credit in ART 3A or WOMEN 26B. (L)

HUMAN 26B Women in Art II 3 units
54 lecture hours
Transferable to CSU/UC
Role of women as visual artists in Europe and the Americas, focusing on the Twentieth Century arts. Not open for credit to students with credit in ART 3B or WOMEN 26B. (L)

HUMAN 31 Asian-American Humanities & Cultures 3 units
54 lecture hours
Transferable to CSU/UC
Survey of Asian-American cultures, including religions, traditions, and some highlights of history. Not open for credit to students with credit in ASIAN 31. (L)

HUMAN 32 Film Studies: Focus on ... 3 units
54 lecture hours
Transferable to CSU/UC
Study of a particular director/artist, genre, or national cinema; Students view and discuss full-length feature films; topic to be specified in class schedule. Not open for credit to students with credit in ENGL 32 or THART 32 (L)

HUMAN 33 History of Film 3 units
54 lecture hours
Transferable to CSU/UC
Chronological survey of the motion picture; traces the development of the art, technology, and social importance of film during the last 110 yrs; screenings of significant and representative documentary, and experimental films from the silent to the modern era. Not open for credit to students with credit in ENGL 33 or THART 33. (L)

HUMAN 34 Introduction to Film 3 units
54 lecture hours
Transferable to CSU/UC
Study of film as art and its influence on society, including interpretation, criticism, and technical developments; students view and discuss full-length feature films. Not open to students with credit in ENGL 34 or THART 34. (L)

HUMAN 40 Fundamentals of Reading 3 units
36 lecture hours, 54 lab hours
Transferable to CSU/UC
Basic reading skills, reading/writing tasks. Small group learning and individualized approach to help in all areas of study; required of all EOPS students. Grades are P/NP.

HUMAN 41 College Reading/Writing 3 units
45 lecture hours, 90 lab hours
Co-requisite: Enrolled in a General Education course. Effective Study strategies for preparing for course exams and successfully completing class projects for a targeted general education course. Targeted courses are identified each session. (L)

LEARN 102 Directed Study v-5.1 units
27 lab hours (.5 unit)
54 lab hours (1 unit)
Other Conditions: Course 100 or above Counseling, study skills, and individualized assistance to help in all areas of study; required of all EOPS students. Grades are P/NP.

LEARN 115 Academic Strategies 2 units
36 lecture hours
Designed especially for students with disabilities and others who have difficulty learning by traditional methods. Opportunity provided for self-analysis, acquisition, and application of learning strategies through a hands-on approach with guided practice. Strategies include: time management, organization, memory, listening, note taking, textbook reading, and test preparation. Emphasis on self-advocacy and use of appropriate accommodations, including assistive technology. Required Co-requisite: Basic reading/writing skills, familiarity with computers, and a readiness for college participation. Grades are P/NP.

LEARN 118 Workforce Reading/Writing Skills 3 units
36 lecture hours, 54 lab hours
Designed for students with learning disabilities and/or a history of difficulty developing basic reading/writing skills. Review of basic skills in written language in preparation for entering the workforce. Emphasis on developing competency in reading comprehension and writing proficiency typically needed for success in vocational and/or entry level employment. Will incorporate use of assistive computer technology. Grades are P/NP.

LEARN 120A Beginning Basic Studies 3 units
36 lecture hours, 54 lab hours
General review of beginning concepts of reading, writing, and math. Grades are P/NP.

LEARN 120B Intermediate Basic Studies 3 units
36 lecture hours, 54 lab hours
General review of intermediate concepts of basic reading, writing and math. Build on skills learned in 120A. Grades are P/NP.

LEARN 120C Advanced Basic Studies 3 units
36 lecture hours, 54 lab hours
General review of basic concepts of reading, writing and math based on skills learned in 120 A and B. Grades are P/NP.

LEARN 122 Basic Studies 1 unit
18 lecture hours, 9 lab hours
Other Conditions: Course 100 or above Reviews basic concepts in arithmetic, grammar, and reading, as well as strategies for preparing for the GED exam. Not open for credit to students with credit in LEARN 120. Grades are P/NP.

LEARN 125 Spelling Improvement 1 unit
15 lecture hours
Designed for student with learning difficulties that impact reading/writing tasks. Small group learning and individualized help in recognizing areas of spelling difficulties and developing a plan for improvement. Instruction in phonemic awareness, word parts, spelling rules and strategies for memory. Discussion and practice with educational technology including handheld devices, software and educational websites for improvement in spelling efficiency and accuracy. Includes exercises to build college level vocabulary. Recommendation: basic reading/writing skills, familiarity with computers, and readiness for college participation. Grades are P/NP.

LEARN 151 Internship 1 unit
15 lecture hours
Designed for students with learning difficulties that impact reading/writing tasks. Small group learning and individualized help in recognizing areas of spelling difficulties and developing a plan for improvement. Instruction in phonemic awareness, word parts, spelling rules and strategies for memory. Discussion and practice with educational technology including handheld devices, software and educational websites for improvement in spelling efficiency and accuracy. Includes exercises to build college level vocabulary. Recommendation: basic reading/writing skills, familiarity with computers, and readiness for college participation. Grades are P/NP.
LEARN 126 Study Techniques 1 unit
9 lecture hours, 27 lab hours
Development and implementation of an individualized program of study for improvement in study skills necessary for success in college coursework. Concurrent enrollment required in a minimum of one academic and/or vocational education college course. Recommendation: Basic reading/writing skills, familiarity with computers, and readiness for college participation. Grades are P/NP.

LEARN 155 Beginning Assistive Technology 2 units
18 lecture hours, 54 lab hours
Designed for students with disabilities who have limited computer experience. Focus is on use of keyboard/mouse, personal data storage, basic MS Word, use of MyCampus Portal and Blackboard, internet use, educational websites, and software for independent learning. Incorporates an overview of available assistive computer technology used to meet the educational needs of students with physical, learning, and cognitive impairments. Grades are P/NP.

LEARN 156 Intermediate Assistive Technology 1 unit
9 lecture hours, 27 lab hours
Designed for students with disabilities in need of assistive computer technology to ensure equal access to college materials and improved efficiency on academic tasks. Prepares student for independent use of current technologies available in college computer labs, modern work environments, and personally adapted home computer systems. Recommendation basic reading/writing skills and familiarity with computers. Grades are P/NP.

LEARN 172 Real Life Math 1 unit
36 lecture hours, 45 lab hours
Developmental sequence of increasing difficulty in mathematical concepts as they apply to real life situations focusing on addition, subtraction, division, multiplication, fractions, percentages, and decimals. Grades are P/NP.

LEARN 174 Basic Math Facts and Operations 3 units
36 lecture hours, 54 lab hours
Mastery of basic mathematics facts of addition, subtraction, multiplication, and division; basic operations with whole numbers; and addition and subtraction of like fractions. Grades are P/NP.

LEARN 175 Workforce Mathematics 3 units
36 lecture hours, 54 lab hours
Designed for students with learning differences and a history of difficulty in mathematics. Review of basic math skills in preparation for the workforce and/or career technical education. Emphasis on math calculations and situational word problems encountered in vocational employment. Grades are P/NP.

LEARN 180 Reading and Writing Development 3 units
54 lecture hours
Designed especially for students with disabilities and others who have difficulty learning by traditional methods. Introductory course in basic reading/writing development in preparation for subsequent coursework requiring academic language arts skills. Emphasis on exploring current perception as a reader/writer, utilizing strategies for improved reading comprehension, understanding sentence/paragraph structure, building skills in mechanics of writing, and expanding vocabulary. This class will incorporate the use of educational technology to accelerate learning and as a tool for raising efficiency of reading/writing tasks. Recommendation: Basic reading/writing skills, familiarity with computers, and readiness for college participation.

LEARN 251 Academic Evaluation .5 unit
9 lecture hours
Designed for students who wish to better understand their individual spectrum of learning aptitudes including current achievement levels. Eligibility for academic accommodations may be considered based on testing information and step-by-step guidelines mandated by the California Community College system. Grades are P/NP.

MANUFACTURING TECHNOLOGY

MANUFACTURING TECHNOLOGY (Associate in Science) Required Courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>DRAFT 30 Technical Drawing with AutoCAD</td>
<td>3</td>
</tr>
<tr>
<td>MFGT 20 Principles of Machine Shop</td>
<td>3</td>
</tr>
<tr>
<td>MFGT 21 Intermediate Machine Shop</td>
<td>3</td>
</tr>
<tr>
<td>MFGT 60 Problems in Manufacturing Technology</td>
<td>2</td>
</tr>
<tr>
<td>WELD 83 GMA Welding OR</td>
<td>2</td>
</tr>
<tr>
<td>WELD 10 Introduction to Arc Welding</td>
<td>4</td>
</tr>
<tr>
<td>AUTO 22 Hydraulics</td>
<td>3</td>
</tr>
<tr>
<td>CWEE 45 Computer-Aided Work Experience</td>
<td>3</td>
</tr>
<tr>
<td>MFGT 34 Computer Numerical Control</td>
<td>3</td>
</tr>
<tr>
<td>MFGT 35 Computer-Aided Manufacturing</td>
<td>3</td>
</tr>
<tr>
<td>WELD 85 Structural Design/Fabrication</td>
<td>4</td>
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</tbody>
</table>

Total units required: 30

MANUFACTURING TECHNOLOGY (Certificate of Achievement) Required Courses

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</tr>
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<td>3</td>
</tr>
<tr>
<td>MFGT 60 Problems in Manufacturing Technology</td>
<td>2</td>
</tr>
<tr>
<td>WELD 30 Gas Welding OR</td>
<td>2</td>
</tr>
<tr>
<td>WELD 10 Introduction to Arc Welding</td>
<td>2</td>
</tr>
</tbody>
</table>

Total units required: 24

PROGRAMS AND COURSES

Programs and Courses

Library

LIBSC 1 Basic Research Skills 1 unit
18 lecture hours
Transferable to CSU/UC

This course will help students acquire beginning information literacy skills necessary to conduct academic or personal research. It provides a step-by-step guide to the research process that is applicable to term papers, coursework, and life-long learning. It emphasizes developing effective search strategies, selecting information tools, locating and retrieving information sources, analyzing and critically evaluating information, and using information. (L)

MANAGEMENT AND SUPERVISION (see Business)

MANUFACTURING TECHNOLOGY

MANUFACTURING TECHNOLOGY (Associate in Science) Required Courses

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</tr>
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<td>WELD 83 GMA/GTAW Production Welding</td>
<td>2</td>
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Total units required: 30

MANUFACTURING TECHNOLOGY (Certificate of Achievement) Required Courses

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</tr>
<tr>
<td>DRAFT 30 Technical Drawing with AutoCAD</td>
<td>3</td>
</tr>
<tr>
<td>MFGT 20 Principles of Machine Shop</td>
<td>3</td>
</tr>
<tr>
<td>MFGT 34 Computer Numerical Control</td>
<td>3</td>
</tr>
<tr>
<td>MFGT 35 Computer Aided Manufacturing</td>
<td>3</td>
</tr>
<tr>
<td>MFGT 60 Problems in Manufacturing Technology</td>
<td>2</td>
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<tr>
<td>WELD 30 Gas Welding OR</td>
<td>2</td>
</tr>
<tr>
<td>WELD 10 Introduction to Arc Welding</td>
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</tr>
</tbody>
</table>

Total units required: 24

Library Science

Science

LIBSC 1 Basic Research Skills 1 unit
18 lecture hours
Transferable to CSU/UC

This course will help students acquire beginning information literacy skills necessary to conduct academic or personal research. It provides a step-by-step guide to the research process that is applicable to term papers, coursework, and life-long learning. It emphasizes developing effective search strategies, selecting information tools, locating and retrieving information sources, analyzing and critically evaluating information, and using information. (L)

MANAGEMENT AND SUPERVISION (see Business)

Programs and Courses

Library

LIBSC 1 Basic Research Skills 1 unit
18 lecture hours
Transferable to CSU/UC

This course will help students acquire beginning information literacy skills necessary to conduct academic or personal research. It provides a step-by-step guide to the research process that is applicable to term papers, coursework, and life-long learning. It emphasizes developing effective search strategies, selecting information tools, locating and retrieving information sources, analyzing and critically evaluating information, and using information. (L)

MANAGEMENT AND SUPERVISION (see Business)

Programs and Courses

Library Science

Science
### Mass Communications

#### MASS COMMUNICATIONS (Associate in Arts)

**Required Courses**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>MCOMM 2</td>
<td>Introduction to Mass Communications</td>
<td>3</td>
</tr>
<tr>
<td>MCOMM 4</td>
<td>Studio Video Production</td>
<td>3</td>
</tr>
<tr>
<td>MCOMM 5</td>
<td>Electronic Movie Making</td>
<td>3</td>
</tr>
<tr>
<td>MCOMM 6</td>
<td>Sound Recording and Production</td>
<td>3</td>
</tr>
<tr>
<td>MCOMM 8</td>
<td>Introduction to Media Writing</td>
<td>3</td>
</tr>
<tr>
<td>MCOMM 14</td>
<td>Advanced Studio Video Production</td>
<td>3</td>
</tr>
<tr>
<td>MCOMM 20A</td>
<td>News Media Production 1</td>
<td>3</td>
</tr>
<tr>
<td>MCOMM 17</td>
<td>Television Remote Production</td>
<td>3</td>
</tr>
<tr>
<td>MCOMM 40</td>
<td>Introduction to Online Learning</td>
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</table>

#### Required Courses (Associate in Science)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Units</th>
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<tr>
<td>ART 31</td>
<td>Basic Photography</td>
<td>3</td>
</tr>
<tr>
<td>MCOMM 4</td>
<td>Studio Video Production</td>
<td>3</td>
</tr>
<tr>
<td>MCOMM 5</td>
<td>Electronic Movie Making</td>
<td>3</td>
</tr>
<tr>
<td>MCOMM 6</td>
<td>Sound Recording/Production</td>
<td>3</td>
</tr>
<tr>
<td>MCOMM 8</td>
<td>Introduction to Media Writing</td>
<td>3</td>
</tr>
<tr>
<td>MCOMM 15</td>
<td>Field Video Production</td>
<td>3</td>
</tr>
<tr>
<td>MCOMM 17</td>
<td>Television Remote Production</td>
<td>3</td>
</tr>
</tbody>
</table>

#### Total required units for major degree: 42 units

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**Programs and Courses**

1. **MCOMM 2 Introduction to Mass Communications**
   - 54 lecture hours
   - Transferable to CSU

2. **MCOMM 4 Studio Video Production**
   - 36 lecture hours, 54 lab hours
   - Transferable to CSU

3. **MCOMM 5 Electronic Movie Making**
   - 36 lecture hours, 54 lab hours
   - Transferable to CSU

4. **MCOMM 6 Sound Recording and Production**
   - 36 lecture hours, 54 lab hours
   - Transferable to CSU

5. **MCOMM 8 Introduction to Media Writing**
   - 36 lecture hours, 54 lab hours
   - Transferable to CSU

6. **MCOMM 14 Advanced Studio Video Production**
   - 36 lecture hours, 54 lab hours
   - Transferable to CSU

7. **MCOMM 20B News Media Production 2**
   - 36 lecture hours, 54 lab hours
   - Transferable to CSU

8. **MCOMM 30C News Media Production 3**
   - 36 lecture hours, 54 lab hours
   - Transferable to CSU
Programs and Courses

Mathematics

The Associate in Science in Mathematics for Transfer is designed for students who plan to become elementary school teachers, are pursuing a career that involves mathematics, or business to gain appreciation and insight into the structure and applications of mathematics. Some typical topics, to be chosen by the instructor, may include probability and statistics, sequences and series, population growth, graph theory, geometry, and topology. Number theory,history of math, finance, math, voting methods and apportionment may be included.

MATH 1A
Single Variable Calculus I -- 4 units
72 lecture hours
Prerequisite: Satisfactory score on the mathematics placement test or MATH 20 and MATH 21.
Transferable to CSU/UC - UC Unit Limit
C-ID MATH 210
A first course in differential and integral calculus of a single variable: functions; limits and continuity; techniques and applications of differentiation and integration; Fundamental Theorem of Calculus. Primarily for Science, Technology, Engineering, and Math Majors. (L,M)

MATH 1B
Single Variable Calculus II -- 4 units
Early Transcendentals
Transferable to CSU/UC - UC Unit Limit
C-ID MATH 210
A second course in differential and integral calculus of a single variable: integration; techniques of integration; infinite sequences and series; polar and parametric equations; applications of integration. Primarily for science, technology, engineering & mathematics majors. (L,M)

MATH 1C
Multivariable Calculus 4 units
Two variable, partial derivatives, multiple integration, Green’s theorem, stokes; theorem, divergence theorem. (L,M)

MATH 2
Ordinary Differential Equations 3 units
Vector valued functions, calculus of functions of more than one variable, partial derivatives, multiple integration, Green’s theorem, stokes; theorem, divergence theorem. (L,M)

MATH 5A
Introduction to Computer Programming 4 units
The course is an introduction to ordinary differential equations including both quantitative and qualitative methods as well as applications from a variety of disciplines. Introduces the theoretical aspects of differential equations, including establishing when solution(s) exist, and techniques for obtaining solutions, including series solutions, Laplace transforms and linear systems. (L,M)

MATH 5B
Discrete Mathematics 3 units
Transferable to CSU/UC - UC Unit Limit
C-ID MATH 140
Fundamental topics for computer science, such as logic, proof techniques, sets, introduction to computer programming, basic counting rules, relations, functions and recursion, graphs and probability trees.

MATH 9
Calculus for Business, Social and Life Science 4 units
72 lecture hours
Prerequisite: MATH 52 or MATH 52B
Transferable to CSU/UC - UC Unit Limit
C-ID MATH 140
Topics of calculus including differentiation, integration, graphs, limits, and rates. Applications from economics, business, life science, and behavioral science. Not open for credit to students with credit in MATH 1A. (L,M)

MATH 10
Liberal Arts Mathematics 3 units
54 lecture hours
Prerequisite: MATH 52
Transferable to CSU/UC
Designed for students majoring in areas other than science, math, or business to give appreciation and insight into structure and applications of math. Some typical topics, to be chosen by the instructor, may include probability and statistics, sequences and series, population growth, graph theory, geometry, and topology. Number theory, history of math, finance, math, voting methods and apportionment. (L,M)

MATH 15
Concepts and Structures of Mathematics 3 units
54 lecture hours
Prerequisite: MATH 52 or MATH 52A and MATH 52B
Transferable to CSU/UC - UC Unit Limit
C-ID MATH 120
This course focuses on the development of quantitative reasoning skills through the integrated exploration of topics in mathematics, including real number systems and subsystems. Emphasis is on comprehension and analysis of mathematical concepts and applications of logical reasoning. (L)

MATH 16
Concepts and Structures of Mathematics 3 units
54 lecture hours
Prerequisite: MATH 51 and MATH 52
Transferable to CSU/UC - UC Unit Limit
C-ID MATH 120
Designed for students who plan to become elementary school teachers. Problem-solving, probability and statistics, measurement and the metric system, and geometry. Essays on topics of current interest to the teaching profession, class presentations, and a study of techniques and materials used in today’s elementary school classroom may also be included. (L,M)

MATH 17
Discrete Mathematics 3 units
54 lecture hours
Prerequisite: MATH 20
Transferable to CSU/UC - UC Unit Limit
C-ID MATH 140
Fundamental topics for computer science, such as logic, proof techniques, sets, introduction to computer programming, basic counting rules, relations, functions and recursion, graphs and probability trees.

Transferable to UC and CSU systems

The Associate in Science in Mathematics for Transfer is designed for students who plan to transfer into the CSU system to complete a bachelor’s degree in Mathematics or similar major.

MATH 1A
Single Variable Calculus I -- 4 units
72 lecture hours
Prerequisite: Satisfactory score on the mathematics placement test or MATH 20 and MATH 21.
Transferable to CSU/UC - UC Unit Limit
C-ID MATH 210
A first course in differential and integral calculus of a single variable: functions; limits and continuity; techniques and applications of differentiation and integration; Fundamental Theorem of Calculus. Primarily for Science, Technology, Engineering, and Math Majors. (L,M)

MATH 1B
Single Variable Calculus II -- 4 units
Early Transcendentals
Transferable to CSU/UC - UC Unit Limit
C-ID MATH 210
A second course in differential and integral calculus of a single variable: integration; techniques of integration; infinite sequences and series; polar and parametric equations; applications of integration. Primarily for science, technology, engineering & mathematics majors. (L,M)

MATH 1C
Multivariable Calculus 4 units
Two variable, partial derivatives, multiple integration, Green’s theorem, stokes; theorem, divergence theorem. (L,M)

MATH 2
Ordinary Differential Equations 3 units
Vector valued functions, calculus of functions of more than one variable, partial derivatives, multiple integration, Green’s theorem, stokes; theorem, divergence theorem. (L,M)

MATH 5A
Introduction to Computer Programming 4 units
The course is an introduction to ordinary differential equations including both quantitative and qualitative methods as well as applications from a variety of disciplines. Introduces the theoretical aspects of differential equations, including establishing when solution(s) exist, and techniques for obtaining solutions, including series solutions, Laplace transforms and linear systems. (L,M)

MATH 5B
Discrete Mathematics 3 units
Transferable to CSU/UC - UC Unit Limit
C-ID MATH 140
Fundamental topics for computer science, such as logic, proof techniques, sets, introduction to computer programming, basic counting rules, relations, functions and recursion, graphs and probability trees.
Programs and Courses

MATH 20 College Algebra 4 units
72 lecture hours
Prerequisite: MATH 52 or a satisfactory score on the mathematics placement test.
Transferable to CSU/UC

MATH 21 Plane Trigonometry 3 units
54 lecture hours
Prerequisite: MATH 52 or MATH 52B
Transferable to CSU/UC C-ID MATH 151

College level course in algebra for majors in science, technology, engineering, and mathematics. Topics include polynomial, rational, radical, exponential, absolute value, and logarithmic functions, systems of equations, theory of polynomial equations, and analytic geometry. (L,M)

MATH 25 Finite Mathematics 4 units
54 lecture hours
Prerequisite: MATH 52 or MATH 52B or a satisfactory score on the mathematics placement test.
Transferable to CSU/UC C-ID MATH 135

Linear functions, systems of linear equations and inequalities, matrices, linear programming, mathematics of finance, sets and Venn diagrams, combinatorial techniques and an introduction to probability. Applications in business, economics, and social sciences. (L,M)

MATH 50B Elementary Algebra 3 units
54 lecture hours
Prerequisite: MATH 50A
Introductory algebra. Topics include: graphing, quadratic equations, absolute value equations, systems of linear equations in two variables, compound inequalities, factorization of polynomials. Designed for a wide variety of students, including those who have been unsuccessful in Math 50, are math anxious, or desire a slower-paced, year-long version of Math 50. Intended to provide students with additional exposure to algebraic concepts and additional time to practice them. It is the second half of Elementary Algebra and, together with Math 50A, is equivalent to Math 50 for courses that require Math 50 as a prerequisite. Math 50B is also suitable for students who desire to review the latter part of Math 50 before taking Math 52. (L)

MATH 50I Plane Geometry 3 units
54 lecture hours
Prerequisite: MATH 50
Introductory plane geometry, the study of geometric relationships in the plane from inductive and deductive viewpoints. Satisfies the university admission requirements of high school plane geometry. (L,M)

MATH 55 History of Algebra 3 units
54 lecture hours
Prerequisite: MATH 101 or MATH 101B or qualifying score on the mathematics placement test.
A history of algebra from ancient times up to the 18th century. Introduction to a variety of number systems; the operations of addition, subtraction, multiplication, and division, and the finding of square roots; sets and logic; rational, irrational, real, and complex numbers; Greek number theory; linear, quadratic, and cubic equations; and applications (including proportions, variation, compound interest, and exponential decay). Ideas and methods from different parts of the world and at different times are mainly presented in their historical context. This course satisfies the L,M history or social science degree requirement, but it does not satisfy the prerequisite for a transferable mathematics or statistics course. (L)

MATH 58 Quantitative Reasoning 3 units
54 lecture hours
Prerequisite: MATH 50
Interpretation of and reasoning with quantitative information. Coverage of logic; units analysis; uses and abuses of percentages, ratios, and indices; financial management; and statistics. This course satisfies the AA and AS degree requirement but does not satisfy the prerequisite for a transferable math course. (L,M)

MATH 58A Intermediate Algebra 3 units
First Half
54 lecture hours
Prerequisite: MATH 101 or MATH 101B or qualifying score on the mathematics placement test.
Together with Math 52B, this course prepares students to take transfer-level mathematics or statistics courses. Topics include: functions (generic, linear, quadratic, exponential, and logarithmic functions and equations; graphs; distance, midpoint, and circles in the Cartesian plane; application problems. (L)

MATH 58B Intermediate Algebra 3 units
Second Half
54 lecture hours
Prerequisite: MATH 52A
Together with Math 52B, this course prepares students to take transfer-level mathematics or statistics courses. Topics include: functions (generic, linear, quadratic, exponential, and logarithmic functions and equations; graphs; distance, midpoint, and circles in the Cartesian plane; application problems. Designed for a variety of students, especially those who are math anxious or require a slower-paced, year-long version of Math 52. Math 52A and 52B must both be completed successfully to be equivalent to Math 52 as a prerequisite or to meet degree requirements. (L)

MATH 101A Elementary Algebra 4 units
72 lecture hours
Prerequisite: MATH 111 or qualifying score on the mathematics placement test.
To prepare students to take Intermediate Algebra. Topics include: real numbers; algebraic expressions; linear equations and systems of linear equations; linear inequalities in one and two variables (simple, compound, system); scientific notation; graphs; introduction to functions and their graphs; absolute value function and equations; application problems. (L)

MATH 101A Intermediate Algebra 4 units
54 lecture hours
Prerequisite: MATH 50
Interpretation of and reasoning with quantitative information. Coverage of logic; units analysis; uses and abuses of percentages, ratios, and indices; financial management; and statistics. This course satisfies the AA and AS degree requirement but does not satisfy the prerequisite for a transferable math course. (L,M)

MATH 101B Elementary Algebra 3 units
Second Half
54 lecture hours
Prerequisite: MATH 101A
Together with Math 101A, to prepare students to take Intermediate Algebra. Topics include: real numbers; algebraic expressions; systems of linear equations (algebraic); linear inequalities in one and two variables (compound, system); scientific notation; absolute value function and equations; application problems. Designed for a variety of students, especially those who are math anxious or require a slower-paced, year-long version of Math 101, Math 101A and 101B, if taken sequentially, can substitute for Math 101 as a prerequisite or to meet degree requirements. (L)

2017-2018 Catalog 159
Certain classes can only be attempted four times. These classes are listed in class families starting on page 165.

The Associate in Arts in Music for Transfer degree prepares students to transfer to a California State University, to earn a Bachelor of Arts in General Music degree. Completion of this degree with a minimum GPA of 2.0 guarantees admission to the CSU System. Students must audition with an instrument of choice or voice to be admitted into the program to take the applied skills courses. Students will need to audition to be accepted as a music major at CSU. Students intending to transfer to seek a Bachelor of Music or Bachelor of Music Education degree will need additional courses, and should select AA in Music.

MUSIC (Associate in Arts for Transfer)

Required Courses

| Unit  | Core Requirements
<table>
<thead>
<tr>
<th></th>
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</tr>
</thead>
<tbody>
<tr>
<td>MUSIC 1A Elementary Harmony</td>
<td>3 units</td>
</tr>
<tr>
<td>MUSIC 1B Elementary Harmony</td>
<td>3 units</td>
</tr>
<tr>
<td>MUSIC 1C Elementary Theory Skills</td>
<td>1 unit</td>
</tr>
<tr>
<td>MUSIC 1D Theory Skills</td>
<td>1 unit</td>
</tr>
<tr>
<td>MUSIC 2A Advanced Harmony</td>
<td>3 units</td>
</tr>
<tr>
<td>MUSIC 2B Advanced Harmony</td>
<td>3 units</td>
</tr>
<tr>
<td>MUSIC 2C Advanced Theory Skills</td>
<td>1 unit</td>
</tr>
<tr>
<td>MUSIC 2D Theory Skills</td>
<td>1 unit</td>
</tr>
</tbody>
</table>

Select one from the following and take it for 4 semesters:

- MUSIC 30AR Applied Skills: Woodwinds OR 1 unit
- MUSIC 30BR Applied Skills: Brass OR 1 unit
- MUSIC 30CR Applied Skills: Composition OR 1 unit
- MUSIC 30DR Applied Skills: Percussion OR 1 unit
- MUSIC 30ER Applied Skills: Strings OR 1 unit
- MUSIC 30PR Applied Skills: Guitar OR 1 unit
- MUSIC 31AR Applied Skills: Piano OR 1 unit
- MUSIC 32AR Applied Skills: Voice 1 unit

Units for degree major

19-23 units

MUSIC (Associate in Arts)

Required Courses

| Unit  | Prerequisite
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSIC 1A Elementary Harmony</td>
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<td>1 unit</td>
</tr>
<tr>
<td>MUSIC 1D Elementary Theory Skills</td>
<td>1 unit</td>
</tr>
<tr>
<td>MUSIC 2A Advanced Harmony</td>
<td>3 units</td>
</tr>
<tr>
<td>MUSIC 2B Advanced Harmony</td>
<td>3 units</td>
</tr>
<tr>
<td>MUSIC 2C Advanced Theory Skills</td>
<td>1 unit</td>
</tr>
<tr>
<td>MUSIC 2D Advanced Theory Skills</td>
<td>1 unit</td>
</tr>
<tr>
<td>MUSIC 3A Music History</td>
<td>1 unit</td>
</tr>
<tr>
<td>MUSIC 3B Music History</td>
<td>1 unit</td>
</tr>
<tr>
<td>MUSIC 3C Music History</td>
<td>1 unit</td>
</tr>
</tbody>
</table>

Total units required for degree major

22 units

MUSIC 1 Music Skills for Pre-Majors

54 lecture hours

Transferable to CSU

Development and application of basic music skills: study of notation, rhythm, melody, harmony, keyboard, recorder, and autoharp. For education majors and others who have no previous experience in reading or playing music notation. At least one hour per week of music skills drill required. Not open for credit to students with credit in ECE 21. (L)

MUSIC 1A Elementary Harmony

54 lecture hours

Transferable to CSU/UC

Review of music fundamentals through composition and analysis. Emphasis on principle triads; part-writing procedures and analysis, incorporating the following concepts: rhythm and meter; basic properties of sound; intervals; diatonic scales and triads; diatonic chords; basic cadential formulas and phrase structure; dominant seventh chords; figured bass symbols; and non-harmonic tones. Development of skills in handwritten notation is expected. Required of all music majors and minors. (L)

MUSIC 1B Elementary Harmony

54 lecture hours

transferable to CSU/UC

Corequisite: MUSIC 1A

C-ID MUS 120

MUSIC 2A Advanced Harmony

54 lecture hours

Corequisite: MUSIC 1B

Transferable to CSU/UC

C-ID MUS 120

MUSIC 2B Advanced Harmony

54 lecture hours

Corequisite: MUSIC 2A

C-ID MUS 120

MUSIC 3 Music Appreciation

54 lecture hours

Transferable to CSU/UC

Study of music in relation to the humanities; music and composers of the western world from medieval to the 20th century. Not open for credit to students with credit in HUMAN 3. (L)
Programs and Courses

MUSIC 18 Rock Music History and Culture 3 units
54 lecture hours
Transferable to CSU/UC
A survey of Rock music history with emphasis on its importance to culture and popular music. Covers the roots of rock, emergence and early styles. The Beatles/British Invasion, San Francisco, Folk-Rock, Soul, Motown, Jazz-Rock, Americana, Mainstream, Heavy Metal, Dance, Rap and Hip-Hop culture, Alternative and Progressive Rock. (L)

MUSIC 26 Musical Theatre Workshop 3 units
162 lab hours
Transferable to CSU/UC
Fundamentals of musical theatre performance; singing, acting, dancing, orchestra, and technical stagework. Students may specialize in area of interest. Works to be selected from various periods and styles. Participation in Yuba College production is required. Not open for credit to students with credit in THART 26. (L)

MUSIC 28R Applied Skills: Woodwinds 1 unit
9 lecture hours, 27 lab hours
Corequisite: MUSIC 1C or MUSIC 1D, or MUSIC 2C, or MUSIC 2D, or consent of instructor. Other: Previous performance experience helpful.
Transferable to CSU/UC
Improvement of technical facility, musicianship and performing aspects of a woodwind instrument. For music majors with a concentration in either flute, oboe, clarinet, saxophone, or bassoon. (Repeatable: May be taken four times only.)

MUSIC 30BR Applied Skills: Brass 1 unit
9 lecture hours, 27 lab hours
Corequisite: MUSIC 1C or MUSIC 1D, or MUSIC 2C, or MUSIC 2D, or consent of instructor. Other: Previous performance experience helpful.
Transferable to CSU/UC
Improvement of technical facility, musicianship and performing aspects of a brass instrument. For music majors with a concentration in either trumpet, French horn, trombone, euphonium or tuba. (Repeatable: May be taken four times only.)

MUSIC 30BR Applied Skills: Voice 1 unit
9 lecture hours, 27 lab hours
Corequisite: MUSIC 1C or MUSIC 1D, or MUSIC 2C, or MUSIC 2D, or consent of instructor. Other: Previous performance experience helpful.
Transferable to CSU/UC
Improvement of technical facility, musicianship and performing aspects of a voice instrument. For music majors with a concentration in voice. (Repeatable: May be taken four times only.)

MUSIC 35R Applied Skills: Percussion 1 unit
9 lecture hours, 27 lab hours
Corequisite: MUSIC 1C or MUSIC 1D, or MUSIC 2C, or MUSIC 2D, or consent of instructor. Other: Previous performance experience helpful.
Transferable to CSU/UC
Improvement of technical facility, musicianship and performing aspects of percussion instruments. For music majors with a concentration in snare drum, timpani, and mallet instruments. (Repeatable: May be taken four times only.)

MUSIC 30ER Applied Skills: Strings 1 unit
9 lecture hours, 27 lab hours
Corequisite: MUSIC 1C or MUSIC 1D, or MUSIC 2C, or MUSIC 2D, or consent of instructor. Other: Previous performance experience helpful.
Transferable to CSU/UC
Improvement of technical facility, musicianship and performing aspects of string instruments. For music majors with a concentration in violin, viola, cello, or bass. (Repeatable: May be taken four times only.)

MUSIC 1A Conducting 1 unit
36 lecture hours, 9 lab hours
Prerequisite: MUSIC 1C and MUSIC 1D
Transferable to CSU/UC
The study of the art of conducting with emphasis on clear baton technique, interpretation, and score analysis. (L)

MUSIC 15 Popular Music in the United States 3 units
54 lecture hours
Transferable to CSU/UC
A survey of popular music in the United States from about 1850 to the present. Covers American Civil War songs, ragtime, blues, jazz, songwriting, musical theater, country music, Latin music, rock and current trends. (L)

MUSIC 16 World Music 3 units
54 lecture hours
Transferable to CSU/UC
An introduction to music as experienced through various world cultures including, but not limited to, Asia, Africa, the Middle East, Latin America, Australia, and South America. Subcultures, such as Native American music and Ethnic North American music are also studied. (L)

MUSIC 17 Music as Culture 3 units
54 lecture hours
Transferable to CSU/UC
A search for a better understanding of what gives music meaning. Explorations into multiple genres, including classical, rock, folk, and World Music with an emphasis on the nature of sound, meaning, diversity, performance and value judgments.

L,M,C - College level language, math and/or computer skills advised.

2017-2018 Catalog
MUSIC 36C—Intermediate Guitar 1 unit
9 lecture hours, 27 lab hours
Prerequisite: MUSIC 36A
Transferable to CSUC/U
Intermediate guitar technique with an emphasis on melody and chording.

MUSIC 37A—Indian Music Ensemble I 1 unit
9 lecture hours, 27 lab hours
Transferable to CSUC/U
Students will receive hands-on musical instruction in North Indian music on instruments such as Tabla, Sarit, Harmonium, and/or vocals. Students are welcome to bring their own non-Indian instruments (e.g. guitar, violin, flute, etc.). No prior musical experience is necessary. This course will serve as an introduction to Indian music. Topics covered will include instrument maintenance, tuning, exercises, and basic theoretical concepts.

MUSIC 37B—Indian Music Ensemble II 1 unit
9 lecture hours, 27 lab hours
Prerequisite: MUSIC 37A
Transferable to CSUC/U
Students will receive hands-on musical instruction in North Indian music on instruments such as Tabla, Sarit, Harmonium, and/or vocals. Students are welcome to bring their own non-Indian instruments (e.g. guitar, violin, flute, etc.). No prior musical experience is necessary. This course will serve as an introduction to Indian music. Topics covered will include instrument maintenance, tuning, exercises, and basic theoretical concepts.

MUSIC 37C—Indian Music Ensemble III 1 unit
9 lecture hours, 27 lab hours
Prerequisite: MUSIC 37B
Transferable to CSUC/U
Students will receive hands-on musical instruction in North Indian music on instruments such as Tabla, Sarit, Harmonium, and/or vocals. Students are welcome to bring their own non-Indian instruments (e.g. guitar, violin, flute, etc.). No prior musical experience is necessary. This course will serve as an introduction to Indian music. Topics covered will include instrument maintenance, tuning, exercises, and basic theoretical concepts.

MUSIC 40A—Elementary Voice 1 unit
9 lecture hours, 27 lab hours
Transferable to CSUC/U
Group instruction in vocal techniques, tone production, breathing, diction, and their application to the art song repertoire; English, Italian and German diction are emphasized. One hour per week in the Music Lab required. Required of vocal music majors. (L)

MUSIC 40B—Elementary Voice 1 unit
9 lecture hours, 27 lab hours
Prerequisite: MUSIC 40A or equivalent
Transferable to CSUC/U
Group instruction in vocal techniques, tone production, breathing, diction, and their application to the art song repertoire; English, Italian, and German diction are emphasized. One hour per week in the Music Lab required. Required of vocal music majors. (L)

MUSIC 40C—Intermediate Voice 1 unit
9 lecture hours, 27 lab hours
Prerequisite: MUSIC 40B or equivalent
Transferable to CSUC/U
Group instruction in vocal techniques, tone production, breathing, diction, and their application to the art song repertoire; English, Italian, and German diction are emphasized. One hour per week in the Music Lab required. Required of vocal music majors. (L)

MUSIC 40D—Intermediate Voice 1 unit
9 lecture hours, 27 lab hours
Prerequisite: MUSIC 40C or equivalent
Transferable to CSUC/U
Group instruction in vocal techniques, tone production, breathing, diction, and their application to the art song repertoire; English, Italian, and German diction are emphasized. One hour per week in the Music Lab required. Required of vocal music majors. (L)

MUSIC 41A—Elementary Piano 1 unit
9 lecture hours, 27 lab hours
Transferable to CSUC/U
Elementary piano, covering the fundamentals of keyboard theory and technique, reading, solo and ensemble repertoire, and creative activities. (L)

MUSIC 41B—Elementary Piano 1 unit
9 lecture hours, 27 lab hours
Prerequisite: MUSIC 41A or Approval of the Instruction upon Audition
Transferable to CSUC/U
Elementary piano covering the fundamentals of keyboard theory and technique, reading, solo and ensemble repertoire, and creative activities. (L)

MUSIC 42—Intermediate Piano 1 unit
9 lecture hours, 27 lab hours
Prerequisite: MUSIC 41B
Transferable to CSUC/U
Group piano class for students with at least one year of concentrated piano study. Emphasis on technique, repertoire, and sight reading skills. (L)

MUSIC 42A—Intermediate Piano I 1 unit
9 lecture hours, 27 lab hours
Prerequisite: MUSIC 42B or Approval of Instructor upon Audition
Transferable to CSUC/U
Group piano class for students with at least one year of concentrated piano study. Emphasis on technique, repertoire, and sight reading skills. (L)

MUSIC 42B—Intermediate Piano II 1 unit
9 lecture hours, 27 lab hours
Prerequisite: MUSIC 42A
Transferable to CSUC/U
Group piano class for students with at least one year of concentrated piano study. Emphasis on technique, repertoire, and sight reading skills. (L)

MUSIC 43R—Symphonic Band 2 units
18 lecture hours, 54 lab hours
Transferable to CSUC/U
Study and performance of band literature in all periods of music. 9 lecture hours, 27 lab hours required. Required of all music majors. (L)

MUSIC 44R—Instrumental Chamber Ensemble 2 units
18 lecture hours, 54 lab hours
Transferable to CSUC/U
Study and performance of chamber music utilizing brass, percussion, string or woodwind instruments in small group ensembles.

MUSIC 54R—Community Chorus 1 unit
9 lecture hours, 27 lab hours
Study, rehearsal, and performance of the standard choral repertoire including oratorio, cantata, and extended choral works and opera choruses. Open to all students and members of the community. Two class hours per week. (L)

APPLIED MUSIC SKILLS: Family of Classes
(No more than four classes can be attempted within each family of classes listed below. See page 50 for details.)

MUSIC 30AR—Applied Skills: Woodwinds
MUSIC 30BR—Applied Skills: Brass
MUSIC 30CR—Applied Skills: Strings
MUSIC 30DR—Applied Skills: Classical Guitar
MUSIC 31R—Applied Skills: Piano
MUSIC 32R—Applied Skills: Voice

CONDUCTING: Family of Classes
(No more than four classes can be attempted within each family of classes listed below. See page 50 for details.)

MUSIC 14A—Conducting I

GUITAR: Family of Classes
(No more than four classes can be attempted within each family of classes listed below. See page 50 for details.)

MUSIC 36A—Intermediate Guitar
MUSIC 36B—Intermediate Guitar
MUSIC 36C—Intermediate Guitar

INSTRUMENTAL ENSEMBLE/PERFORMANCE: Family of Classes
(No more than four classes can be attempted within each family of classes listed below. See page 50 for details.)

MUSIC 28R—Community Jazz Ensemble
MUSIC 43R—Symphonic Band
MUSIC 44R—Instrumental Chamber Ensemble

INSTRUMENTAL ENSEMBLE/PERFORMANCE: Family of Classes
(No more than four classes can be attempted within each family of classes listed below. See page 50 for details.)

MUSIC 32R—Applied Skills-Voice
MUSIC 31R—Applied Skills-Piano
MUSIC 30GR—Applied Skills: Classical Guitar
MUSIC 30BR—Applied Skills: Brass
MUSIC 30AR—Applied Skills: Woodwinds

MUSICAL THEATRE: Family of Classes
(No more than four classes can be attempted within each family of classes listed below. See page 50 for details.)

MUSIC 26—Musical Theatre Workshop
MUSIC 41A—Elementary Piano
MUSIC 41B—Elementary Piano

PIANO: Family of Classes
(No more than four classes can be attempted within each family of classes listed below. See page 50 for details.)

MUSIC 40A—Elementary Voice
MUSIC 40B—Elementary Voice
MUSIC 40C—Intermediate Piano
MUSIC 40D—Intermediate Voice

VOICE: Family of Classes
(No more than four classes can be attempted within each family of classes listed below. See page 50 for details.)

MUSIC 325—Chamber Choir
MUSIC 34R—Concert Choir
MUSIC 54R—Community Chorus

2017-2018 Catalog
ART 532  Beginning Grammar  Effective Spring 2018  -  54 lab hours
Prerequisite: Completion with a C or better in: ESL 213; ESL 513 or 515. Students who have little background in English to basic simple sentences and short paragraphs in simple present tense and present continuous tense. Concurrent enrollment in ESL 235/535, ESL 225/525, and/or 224/524 is highly recommended.

ART 525  Integrated ESL Skills, Level 2  50 lab hours
Prerequisite: Completion with a C or better in: ESL 215 or ESL 515. Or by placement exam.
Language development for beginning, limited English speakers. Concentration on all language skills: reading, writing, listening, speaking, and grammar. This is the second course in a series of six. Prepares students for ESL 235/535 and other level three ESL courses.

ART 526L  English As a Second Language  27-54 lab hours
Supplements all levels of English as a Second Language classes by providing additional practice, exercises and other academic activities in grammar, reading, writing, vocabulary, listening comprehension, pronunciation, and conversation in a laboratory setting. Students pursue individualized and group instruction under supervision.

ESL 533  High-Beginning Grammar  Effective Spring 2018  -  54 lab hours
Prerequisite: Completion with a C or better in: ESL 223 or ESL 523. Or by placement exam.
High-beginning grammar for ESL students. This course introduces students who have beginning language skills to simple sentences and short paragraphs in simple past and past continuous tenses. Concurrent enrollment in ESL 235/535, 234/534, and/or 234/534 is highly recommended.

ESL 535  Integrated ESL Skills, Level 3  80-90 lab hours
Prerequisite: Placement with a C or better in: ESL 225 or ESL 525. Or by placement exam.
Language development for high-beginning limited English speakers: concentration on all language skills: listening, speaking, reading, writing, and grammar. This is the third course in a series of six. Prepares students for ESL 245 and ESL level four courses.

ESL 513ECE  English Skills for Parents and Child Care Providers  80-90 lab hours
Prerequisite: Or by placement exam.
This high-beginning course develops oral and written communication skills in standard English within the context of child care, child rearing, and parenting. Students develop and practice the listening, speaking, reading, and writing skills useful for communicating with and about children at different stages of development on topics including day-to-day care, health, and safety. This course is intended for non-native speakers of English who are parents, grandparents, child care providers, preschool teachers, and students of Child Development. This course is recommended for non-native speakers at high-beginning level. It is recommended that students enroll in or have successfully completed ESL 235/535.

ESL 539MAT  The Language of Arithmetic for ESL Students  - Effective Spring 2018 - 48-54 lab hours
Prerequisite: Completion with a C or better in: ESL 223 or ESL 225; ESL 523 or ESL 525. Other: Placement Exam Score 2 (low-beginning) and above. Students should demonstrate via the placement exam or completion of ESL 235/535 and/or 234/534 that they have achieved a high-beginning competency of English to better their chance of success in this course. Not open to students who have successfully completed ESL 254MAT/554MAT. Or by placement exam.
This course is intended to develop the abilities of speakers of other languages and cultures to (1) read and comprehend (2) write, in words, numbers, and notations, and (3) verbally express the language of arithmetic necessary for appropriate computations using whole numbers within standards of the American educational system, including, but not necessarily limited to addition, subtraction, multiplication, and division.

ESL 543  Low-Intermediate Grammar  - Effective Spring 2018 - 54 lab hours
Prerequisite: Completion with a C or better in: ESL 233 or ESL 523. Or by placement exam.
Low-intermediate grammar for ESL students. This course introduces students to writing paragraphs containing both complex and compound sentences in past and present tenses. Concurrent enrollment in ESL 242/542, ESL 244/544, and ESL 246/546 is highly recommended.

ESL 545  Integrated Skills, Level 4  80-90 lab hours
Prerequisite: Completion with a C or better in: ESL 235 or ESL 525. Or by placement exam.
Language development for low-intermediate limited English speakers. Concentration on all language skills: listening, speaking, reading, writing, and grammar. This is the fourth course in a series of six leading to a certificate of completion in English at the low-intermediate level.
Programs and Courses

ESL 563  High-Intermediate Grammar  - Effective Spring 2019
Prerequisite: Completion with a C or better in: ESL 253 or ESL 553. Or by placement exam
High-Intermediate grammar for ESL students. This course introduces students to writing short paragraphs containing compound and complex sentences in present, past, present perfect, and future tenses. Concurrent enrollment in ESL 265/565 or 268/568 and ESL 262/562 is highly recommended.

ESL 565  Integrated ESL Skills, Level 6  - 90 lecture hours
Prerequisite: Completion with a C or better in: ESL 255 or ESL 555. Or by placement exam.
Language development for high-intermediate limited English speakers. Concentration on all language skills – reading, writing, speaking, listening, and grammar. This non-credit course is the fifth in a series of six non-credit integrated skill courses (515, 525, 535, 545, 555, and 565) leading to a certificate of completion in English at the high-intermediate level.

ESL 568  High-Intermediate Writing  - Effective Spring 2018
Prerequisite: Completion with a C or better in: ESL 258 or ESL 558 or ESL 255 or ESL 555. Or by placement exam. Writing for high-intermediate ESL students. Further develops ability to write longer, correctly formatted paragraphs and short compositions with simple, compound, and complex sentences using proper grammar, spelling and verb tenses. Concurrent enrollment in ESL 263/563 and 265/565 is highly recommended.

FRTC 590  Firefighter Physical Ability  1 lecture hour, 3 lab hours
Measures the student’s ability to perform firefighting job tasks. Instruction on proper methods used for each of the tasks. Evaluation scores may be used by local fire departments for pre-hire testing.

LEARN 520  Basic Subjects  36 lecture hours, 54 lab hours
A general review of basic concepts of reading, writing, & arithmetic.

LEARN 590  Supervised Tutoring  162 lab hours
Individualized group assistance in specific courses.

LEARN 590A  Supervised Tutoring for College Success Center  162 lab hours
Individualized and group assistance in specific courses.

LEARN 590B  Supervised Tutoring in Writing  162 lab hours
Individualized and small group assistance for reading and writing in courses across the curriculum.

MUSIC 540  Vocal Techniques  9 lecture hours, 27 lab hours
Group instruction in vocal techniques, tone production, breathing, diction, and their application to the art song repertoire; English, Italian and German diction are emphasized. One hour per week in the Music Lab required.

MUSIC 543  Symphonic Band  18 lecture hours, 54 lab hours
Study and performance of band literature in all periods of music. Emphasis on the development of ensemble playing techniques.

MUSIC 554  Community Chorus  9 lecture hours, 27 lab hours
Study, rehearsal and performance of the standard choral literature, including oratorio, cantata, opera and extended choral works. Open to all students and members of the community.

MUSIC 558  Community Jazz Ensemble  9 lecture hours, 27 lab hours
Study and performance of Jazz music literature.

THART 526  Musical Theatre Workshop  162 lab hours
Fundamentals of musical theatre performance; singing, acting, dancing, orchestra, and technical stagework. Students may specialize in area of interest. Works to be selected from various periods and styles. Participation in Yuba College production is required.

THART 529  College Theatre  162 lab hours
Fundamentals of theatrical performance in all areas of theatre (acting, direction, design, technical) culminating in a theatre production. Plays to be selected from various periods and styles.

Nursing

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Nursing is a blend of science, technology, and compassion that allows the practitioner to provide health care in a variety of settings. It is an applied science based upon principles from the biological, physical, and behavioral sciences, as they relate to the diagnosis and treatment of human responses to actual and potential health problems. It includes caring for the sick, prevention of disease, and helping people return to and maintain health. Examples of practice settings include acute care hospitals, extended care facilities, home health care, clinics, offices, schools, military service, occupational settings, and more.

General Information: Yuba College offers an Associate Degree Nursing (ADN) program leading to licensure as an RN. A career ladder program, for LVN’s wishing to advance to the RN level, is also available. Yuba College Nursing offers clinical experiences in a variety of health care settings, including acute care hospitals, extended care facilities, offices, and clinics. Most lectures are broadcast via interactive TV from Yuba College and Woodland Community College. Skills labs in Marysville and Woodland are staffed with faculty to provide additional support to students. Media, including videotapes and computer-assisted instructional programs, simulation, resource books, and professional journals are also available at both campuses. Upon program completion, graduates, unless otherwise disqualifed by the licensing board, are eligible to take the National Councils of State Boards of Nursing Licensing Examination (NCLEX).

Costs: In addition to living expenses, standardized examinations, enrollment fees and books, Yuba College Nursing students have several additional program specific costs. These can include, but are not limited to, nursing uniforms, immunizations, CPR certification, malpractice insurance, nurse packs, supplies (stethoscope, name badge, etc.), and a required physical examination, criminal background check, and drug screen. An estimated breakdown of the minimum start-up costs for a 1st semester ADN student is available on the Nursing Department website (http://nursing.yccd.edu).
Programs and Courses

ASSOCIATE DEGREE IN NURSING (ADN)

ADN Admission Requirements:
Yuba College offers a full-time ADN program designed to prepare students to take the NCLEX, leading to a registered nurse. The ADN program utilizes a merit-based admission process to score and rank program applicants based on a combination of their academic and personal achievements. A detailed description of each criterion, including a breakdown of the total points, as well as the current application packet and supplemental materials, can be found on the Nursing Department website (http://nursing.yccd.edu). Students are advised to check the website (and/or Facebook) regularly for updates and information related to the application and admission process for the Yuba College ADN program. It is also recommended that all students interested in the ADN program meet with a Yuba College Counselor to ensure they understand, and have completed, the program’s prerequisite requirements.

All prerequisite coursework (or equivalents) must be completed prior to submitting an ADN program application and must earn a grade of “C” or better.

PREReQUISITE COURSEWORK:

<table>
<thead>
<tr>
<th>Units</th>
<th>Core Sciences (minimum 2.50 cumulative GPA required):</th>
</tr>
</thead>
<tbody>
<tr>
<td>6</td>
<td>BIOL 4 Human Anatomy</td>
</tr>
<tr>
<td>4</td>
<td>BIOL 5 Human Physiology</td>
</tr>
<tr>
<td>4</td>
<td>BIOL 6 Microbiology</td>
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<tr>
<td>4</td>
<td>CHEM 2A OR Phamaceutical Chemistry</td>
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<td>4</td>
<td>CHEM 2B OR Chemistry</td>
</tr>
<tr>
<td>4</td>
<td>CHEM 3 OR Analytical Chemistry</td>
</tr>
<tr>
<td>4</td>
<td>PSYCH 1A General Psychology</td>
</tr>
<tr>
<td>4</td>
<td>SPECH 6 Group Discussion</td>
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</tbody>
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LICENCED VOCATIONAL NURSING (LVN) TO REGISTERED NURSING (RN) CAREER LADDER PROGRAM

Option 1: LVN to ADN (RN plus degree): The LVN to ADN pathway consists of both general education and nursing core coursework. Students must be prepared to take the NCLEX, leading to licensure as a registered nurse. Completion of the program qualifies the student to graduate with an ADN from Yuba College and meets the eligibility requirements for the student to take the NCLEX. The current LVN to ADN application packet can be found on the Nursing Department website (http://nursing.yccd.edu).

Initial Eligibility: LVN to ADN applicants are eligible for consideration of admission if they currently hold an active, clear California Vocational Nurse License and Intravenous (IV) certification. Recent Vocational Nurse graduates must provide proof of licensure prior to attending day one of their first Yuba College Nursing course. Additionally, LVN to ADN applicants must have graduated from an accredited vocational school of nursing, or demonstrated mastery of course content by challenge examination.

Prerequisite Coursework: All prerequisite coursework (or equivalents) must be completed prior to submitting an LVN to ADN program application. All coursework must earn a grade of “C” or better.

PREReQUISITE COURSEWORK:

<table>
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<tr>
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<td>BIOL 5 Human Physiology</td>
</tr>
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<td>4</td>
<td>BIOL 6 Microbiology</td>
</tr>
<tr>
<td>4</td>
<td>CHEM 2A OR Biophysical Chemistry</td>
</tr>
<tr>
<td>4</td>
<td>CHEM 2B OR Chemistry</td>
</tr>
<tr>
<td>4</td>
<td>CHEM 3 OR Analytical Chemistry</td>
</tr>
<tr>
<td>4</td>
<td>PSYCH 1A General Psychology</td>
</tr>
<tr>
<td>4</td>
<td>SPECH 6 Group Discussion</td>
</tr>
</tbody>
</table>


Option 2: LVN to RN ONLY (30-Unit Option)

The LVN to RN (30-Unit Option) pathway is a non-degree nursing education alternative. In accordance with California State Regulation 1429, this option allows the student to be eligible for licensure as a registered nurse in California and to take the NCLEX. However, most other states do not recognize California’s LVN to RN (30-Unit Option) pathway and will not issue RN licensure based upon the completion of this option. Career ladder to a higher level (BSN, MSN) may also be limited. Applicants interested in pursuing the 30-Unit Option should contact the Nursing Department for more information. LVN to RN (30-Unit Option) application materials are available on the Nursing Department website (http://nursing.yccd.edu).

Initial Eligibility: LVN to RN (30-Unit Option) applicants are eligible for consideration of admission if they currently hold an active, clear California Vocational Nurse License and Intravenous (IV) certification. Recent Vocational Nurse graduates must provide proof of licensure prior to attending day one of their first Yuba College Nursing course. Additionally, LVN to RN (30-Unit Option) applicants must have graduated from an accredited vocational school of nursing or demonstrated mastery of course content by challenge examination.

Prerequisite Coursework: All prerequisite coursework (or equivalents) must be completed prior to submitting an LVN to RN (30-Unit Option) application and must earn a grade of “C” or better.


Preparation Testing: Successful completion of an approved preadmission diagnostic assessment exam is required before submitting an ADN program application. Overall percentages will not be rounded, and only the specific exam version listed will be accepted.

A test of Essential Academic Skills version V (TEAS-V). According to the guidelines in the Multi-Criteria Screening Process, applicants who score below 62% on the TEAS-V will not be eligible to apply to the ADN program. Additional details regarding this process are available on the Nursing Department website (http://nursing.yccd.edu).

ADN Major Requirements:

In accordance with the California Code of Regulations, Title 16, Section 1426, all nursing students must comply with the requirements of the “California Board of Registered Nursing – Content Required for Licensure”. Additionally, in order to progress through the ADN program, all nursing courses must be passed with a “C” (75%) or better (Policy 005.0). The clinical portion of each nursing core course is evaluated on a pass/fail basis. Therefore, the final letter grade earned will be derived from the theory portion of each course (Policy 005.1). Students on Financial Aid must note that the Nursing Program does not provide a full unit load of 12 units each semester. This may impact results for qualifying for Financial Aid. Students should check their status and qualifiers prior to acceptance of the Nursing Program.

First Semester Units
NURS 1 Fundamentals of Nursing .............................................. 3.5
NURS 11 Practicum Seminar I .................................................. 1
NURS 55 Nursing Skills Lab (optional) ........................................ 1

Second Semester Units
NURS 2 Medical Surgical Nursing II ......................................... 3.5
NURS 12 Nursing Practicum Seminar II ...................................... 1
NURS 22 Obstetrical Nursing ..................................................... 3.5
NURS 55 Nursing Skills Lab (optional) ........................................ 1

Third Semester Units
NURS 3 Medical Surgical Nursing III ........................................ 3.5
NURS 13 Practicum Seminar III ................................................ 1
NURS 21 Peds NURS: Nursing Contact ....................................... 3.5
NURS 56 Nursing Skills Lab (optional) ........................................ 1

Fourth Semester Units
NURS 44 Medical-Surgical Nursing IV ...................................... 3.5
NURS 14 Seminar 4 (Lab) ............................................................ 1
NURS 48 Leadership in Nursing ................................................ 3
NURS 33 Psychiatric/Mental Health Nursing .............................. 4
NURS 56 Nursing Skills Lab (optional) ........................................ 1
total units required for degree major: ........................................ 42.5-44.5

General Education and Support Courses Units

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
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<tbody>
<tr>
<td>FCS 10 Nutrition OR .................................................. 3</td>
<td></td>
</tr>
<tr>
<td>Health 10 Principles of Nutrition ............................... 3... (prerequisite for 2nd semester)</td>
<td></td>
</tr>
<tr>
<td>PSYCH 1A General Psychology ......................................... 3</td>
<td></td>
</tr>
<tr>
<td>SOCIO 1 Introduction to Sociology OR ............................. 3</td>
<td></td>
</tr>
<tr>
<td>SOCIO 2 Social Problems OR ............................................ 3</td>
<td></td>
</tr>
<tr>
<td>SOCIO 3 Sociology of Race &amp; Ethnicity OR ........................ 3</td>
<td></td>
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<tr>
<td>ANTHR 2 Cultural Anthropology ......................................... 3</td>
<td></td>
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<tr>
<td>SPECH 1 Public Speaking OR ............................................ 3</td>
<td></td>
</tr>
<tr>
<td>SPECH 6 Group Discussion .............................................. 3</td>
<td></td>
</tr>
<tr>
<td>Humanities Elective ...................................................... 3</td>
<td></td>
</tr>
</tbody>
</table>

PROGRAMS AND COURSES
Programs and Courses

PREREQUISITE COURSEWORK: Units
Core Science minimum 2.50 cumulative GPA required: 12
BIOL 5 Human Physiology: 4
BIOL 6 Microbiology 4

Additional prerequisite courses:
NURS 35 Pathophysiology: Understanding Disease 4
NURS 11 Nursing Practicum Seminar I 1
NURS 12 Nursing Practicum Seminar II 1

Some LVN to RN prerequisite courses have their own prerequisite(s). Please refer to the current course description for additional information.

Preadmission Testing: Qualified LVN to RN (30-Unit) applicants who meet the initial eligibility and prerequisite course requirements will be invited to complete the TEAS-V and LPN Step pre-admission diagnostic assessment exams. Passing scores (62% for the TEAS-V and 65% for the LPN Step) are required before LVN to RN (30-Unit) applicants will be fully admitted on a space-available basis to the third semester of the ADN program.

LVN to RN (30-Unit Option) Major Requirements

Third Semester

Units
NURS 3 Medical Surgical Nursing III 5
NURS 56 Nursing Skills Lab (optional) 1

Fourth Semester

Units
NURS 4A Medical-Surgical Nursing IV 3.5
NURS 57 Pharmacology 1
NURS 4B Leadership in Nursing 3
NURS 33 Psychiatric/Mental Health Nursing 4
NURS 56 Nursing Skills Lab (optional) 1

NURS 1 Fundamentals of Medical 9 units
NURS 2 Surgical
72 lecture hours, 270 lab hours
Prerequisite: NURS 36 and NURS 26.
Other: Formal admission to the Yuba College Nursing program.
Transferable to CSU

Fundamentals of Medical Surgical Nursing introduces the foundational concepts, knowledge and skills essential to the practice of professional nursing. This course provides an introduction for the first semester nursing student to concepts and practices as they relate to the non-critical young adult through geriatric adult in the medical surgical and/or skilled care setting. Through utilization of the nursing process, the student will begin to recognize alterations in physiologic functioning and formulate age and acute appropriate nursing interventions. This course includes selected psychomotor skills associated with meeting the basic needs, medication administration, physical assessment, and sterile techniques will be studied and practiced. (L,M)

NURS 2 Medical Surgical Nursing II 7 units
72 lecture hours, 162 lab hours
Prerequisite: NURS 1
Transferable to CSU

This course focuses on nursing theory, concepts and skills related to patients with learning needs and health assessment needs. The emphasis of learning for the student is on nursing concepts and safe nursing care of selected clients in selected systems under study. Further emphasis of learning is upon the surgical patient, the patient with wounds, and the patient who is in pain. (L,M,C)

NURS 3 Medical Surgical Nursing III 5 units
36 lecture hours, 162 lab hours
Prerequisite: NURS 2
Transferable to CSU

This course is designed to provide learning opportunities for in-depth application of the nursing process to the health needs of a selection of acute illness patients and selected critically ill patients. Emphasis is on the application of biophysical and psychosocial knowledge to meet the health care needs of the adult with acute and chronic disorders in selected body systems. Computer literacy skills are recommended. (L,M,C)

NURS 4A Medical-Surgical Nursing IV 3.5 units
36 lecture hours, 81 lab hours
Prerequisite: NURS 3
Transferable to CSU

This course is designed to provide lecture and clinical opportunities for in-depth application of the nursing process to the health needs of a selection of acute illness patients and selected critically ill patients. Emphasis is on the application of biophysical and psychosocial knowledge to meet the health care needs of the adult with acute and chronic disorders in selected body systems. (L,M,C)

NURS 4B Leadership in Nursing 3 units
18 lecture hours, 108 lab hours
Prerequisite: NURS 4A
Transferable to CSU

This course focuses on advanced concepts and principles of nursing practice as well as in-depth theory related to selected biophysical and psychosocial needs in a preceptor learning environment. Emphasis is on the management and leadership role of the nurse. Application of management and leadership concepts and skills is provided by selected patient care experiences for students who are assigned to work individually with an RN preceptor in a clinical agency. (L,M,C)

NURS 22 Obstetrical Nursing 2 units
27 lecture hours, 108 lab hours
Prerequisite: NURS 1
Transferable to CSU

This course focuses on integration and application of the nursing process as it relates to the provision of culturally sensitive nursing care to the childbearing family during pregnancy, birth, the postpartum period, and care of the newborn. Content will also include women's health across the lifespan, including preventative care and diagnosis and treatment gynecologic disorders. Application of concepts, theory, and clinical skills is provided by selected patient care experiences in a variety of inpatient and outpatient settings. Computer literacy skills are recommended. (L,M)

NURS 26 Pharmacology 3 units
54 lecture hours
Other Conditions: BIOL (Anatomy) 4 and BIOL 5 (Physiology)
Recommended Transferable to CSU

Basic principles of pharmacology with focus on pharmacokinetics, pharmacodynamics and related therapeutic implication for major drug categories. This course may be taken by nursing and non-nursing students. (L,M)

NURS 33 Psychiatric/Mental Nursing 4 units
36 lecture hours, 108 lab hours
Transferable to CSU

Eclectic approach to psychiatric and mental health nursing including psychodynamics of human behavior, group dynamic, therapeutic communication and psychopathology, with an emphasis on concepts and principles as applied to self and individuals in therapy. The clinical nursing experience involves the application of nursing process, meeting the specific health and psychosocial needs as well as physiological health needs of individuals throughout the lifespan, including preventative care and diagnosis and treatment gynecologic disorders. Application of concepts, theory, and clinical skills is provided by selected patient care experiences in a variety of inpatient and outpatient settings. Computer literacy skills are recommended. (L,M,C)

NURS 36 Pathophysiology: Understanding Disease 4 units
72 lecture hours
Prerequisite: BIOL 4 and BIOL 5
Transferable to CSU

The study of disease pathology in the human body with a focus on the study of abnormal and/or physiological function of body systems at the cellular level. Correlation to disease etiology and biological and physiological manifestations produced by the abnormal pathology. Core course content for NURS 1 through NURS 48, nursing courses. The content of this course is content required for students with the California Board of Registered Nursing. Course is required to be completed prior to formal admission to the Yuba College Nursing Program. Computer literacy skills are recommended. (L,C)

Programs and Courses

Programs and Courses

Programs and Courses

(L,M,C) - College level language, math and/or computer skills advised.
NURS 37  
LVN to RN Bridge Course 2 units - Effective Spring 2018 - 36 lecture hours  
Transferable to CSU  
The bridge course is designed to prepare the Licensed Vocational Nurse to enter the 3rd semester of the ADN Program and to facilitate transition from the LVN to RN role.

NURS 51  
Medical Terminology 3 units 54 lecture hours  
Intended to assist those studying in the fields of medicine and healthcare by learning a word-building system for defining, using, spelling, and pronouncing medical words. It is designed for those preparing for a health care career such as nursing, medical secretary, ward secretary, emergency medical technician, medical technologist, respiratory therapist, or other fields that require a medical vocabulary. (L,C)

NURS 55  
Nursing Skills Lab 1 unit 54 lab hours  
Designed for nursing students to remediate or update nursing skills and mental skills in patient care as a collaborative via simulation, learn to access health care information via the internet, obtain help with writing skills specific to nursing department requirements, and remediate or update math skills relating to calculation of dosages and solutions. Grades are P/NP.

NURS 56  
Advanced Nursing Skills Lab 1 unit 54 lab hours  
Designed for nursing students in the advanced instruction to practice and remediate in advanced nursing skills. Areas of practice include advanced procedures, technological equipment help, with advanced analysis of assessment findings, diagnoses, and multiple system acute pathologies, activities to promote critical thinking, simulation, and developing complex nursing care plans. Grades are P/NP. (L,M,C)

NURS 57  
Second Year Advanced Nursing 1 unit Skills Lab  
- Effective Spring 2018 - 54 lab hours  
Designed for 2nd year nursing student to practice and remediate in advanced/basic nursing skills. Areas include advanced procedures, equipment, assessment, diagnostics, and multiple system pathologies for adult and pediatric clients. Activities promote critical thinking, development of complex nursing care plans/concept maps, and growth and development for adult and pediatric clients. Remediation in first year skills as needed. (L,M,C)

OFFICE ADMINISTRATION (see Business)
<table>
<thead>
<tr>
<th>Course Title</th>
<th>Credits</th>
<th>Units</th>
<th>Text Units</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Programs and Courses</strong></td>
<td></td>
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<tr>
<td><strong>PHYSICAL EDUCATION</strong></td>
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<tr>
<td>(Associate in Science)</td>
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<tr>
<td>Required Courses</td>
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<tr>
<td>BIOL 4 Human Anatomy</td>
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<tr>
<td>BIOL 5 Human Physiology</td>
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<tr>
<td>HLTH 1 Health and Life Style Choices</td>
<td></td>
<td></td>
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<tr>
<td>PE 20 Introduction to Physical Education</td>
<td></td>
<td></td>
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<tr>
<td>PE 26 Care and Prevention of Athletic Injuries</td>
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<tr>
<td>PE Activity Courses</td>
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<tr>
<td>Total units required for degree major</td>
<td></td>
<td>20</td>
<td></td>
</tr>
<tr>
<td><strong>KINES 1.21</strong>  Aerobic Exercise</td>
<td>1.5</td>
<td>units</td>
<td></td>
</tr>
<tr>
<td>Aerobic exercise designed to develop and/or maintain cardiovascular endurance, muscular strength, flexibility, and coordination through the use of continuous vigorous movement.</td>
<td>13.5 lecture hours, 40.5 lab hours</td>
<td>Transferable to CSU</td>
<td></td>
</tr>
<tr>
<td><strong>KINES 1.22</strong>  Step Aerobics</td>
<td>1.5</td>
<td>units</td>
<td></td>
</tr>
<tr>
<td>Steps aerobic exercise designed to develop and/or maintain cardiovascular fitness and endurance, muscular strength and endurance, flexibility and coordination.</td>
<td>13.5 lecture hours, 40.5 lab hours</td>
<td>Transferable to CSU</td>
<td></td>
</tr>
<tr>
<td><strong>KINES 1.24</strong>  Bowling</td>
<td>1.5</td>
<td>units</td>
<td></td>
</tr>
<tr>
<td>Bowling</td>
<td>13.5 lecture hours, 40.5 lab hours</td>
<td>Transferable to CSU</td>
<td></td>
</tr>
<tr>
<td><strong>KINES 1.25</strong>  Badminton</td>
<td>1.5</td>
<td>units</td>
<td></td>
</tr>
<tr>
<td>Badminton</td>
<td>13.5 lecture hours, 40.5 lab hours</td>
<td>Transferable to CSU</td>
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</tr>
<tr>
<td><strong>KINES 1.26</strong>  Body Toning</td>
<td>1.5</td>
<td>units</td>
<td></td>
</tr>
<tr>
<td>Body Toning</td>
<td>13.5 lecture hours, 40.5 lab hours</td>
<td>Transferable to CSU</td>
<td></td>
</tr>
<tr>
<td><strong>KINES 1.27</strong>  Fitness Walking/ Jogging</td>
<td>1.5</td>
<td>units</td>
<td></td>
</tr>
<tr>
<td>A full body conditioning and strength training program designed to improve functional strength, flexibility and coordination. Strategies for improving vital core strength.</td>
<td>13.5 lecture hours, 40.5 lab hours</td>
<td>Transferable to CSU</td>
<td></td>
</tr>
<tr>
<td><strong>KINES 1.31</strong>  Golf-Beginning</td>
<td>1.5</td>
<td>units</td>
<td></td>
</tr>
<tr>
<td>Golf-Beginning</td>
<td>13.5 lecture hours, 40.5 lab hours</td>
<td>Transferable to CSU</td>
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</tr>
<tr>
<td>Beginning golf skills and etiquette. The history of golf.</td>
<td></td>
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</tr>
<tr>
<td><strong>KINES 1.33</strong>  Advanced Golf</td>
<td>1.5</td>
<td>units</td>
<td></td>
</tr>
<tr>
<td>13.5 lecture hours, 40.5 lab hours</td>
<td>Transferable to CSU</td>
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<tr>
<td>Instruction and practice for advanced golf techniques.</td>
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<tr>
<td><strong>KINES 1.34</strong>  Boot Camp Fitness</td>
<td>1.5</td>
<td>units</td>
<td></td>
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<tr>
<td>13.5 lecture hours, 40.5 lab hours</td>
<td>Transferable to CSU</td>
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<tr>
<td>Designed to provide the student with a physically intense and challenging fitness class. Training exercise will include jogging, interval training, obstacle course and a variety of calisthenics designed to enhance muscular strength and endurance. In addition, students will be challenged to understand and apply fitness training principles. The students will train individually, with a partner and/or in a team setting.</td>
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<tr>
<td><strong>KINES 1.36</strong>  Yoga</td>
<td>1.5</td>
<td>units</td>
<td></td>
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<tr>
<td>13.5 lecture hours, 40.5 lab hours</td>
<td>Transferable to CSU</td>
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<tr>
<td>Development of basic Yoga postures, breathing practices, stretching, and relaxation techniques as a method to improve flexibility, decrease stress and improve physical and mental well-being.</td>
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<tr>
<td><strong>KINES 1.37</strong>  Club Fitness</td>
<td>1.5</td>
<td>units</td>
<td></td>
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<tr>
<td>13.5 lecture hours, 40.5 lab hours</td>
<td>Transferable to CSU</td>
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<tr>
<td>Uses treadmills, stationary bikes, rowing machines, and step machines for developing fitness levels. Physical fitness assessment and analysis is performed. Development of individualized fitness and wellness programs.</td>
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</tr>
<tr>
<td><strong>KINES 1.39</strong>  Self Defense</td>
<td>1.5</td>
<td>units</td>
<td></td>
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<tr>
<td><strong>Effective Spring 2018 -</strong></td>
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<td></td>
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<tr>
<td>13.5 lecture hours, 40.5 lab hours</td>
<td>Transferable to CSU</td>
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<tr>
<td>Methods of falling, throwing, and defense against specified attacks. Avoiding dangerous situations at home and in one’s vehicle. Defending oneself using techniques selected from the martial arts.</td>
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<tr>
<td><strong>KINES 1.42</strong>  Beginning Dance</td>
<td>1.5</td>
<td>units</td>
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</tr>
<tr>
<td><strong>Effective Spring 2018 -</strong></td>
<td></td>
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<td></td>
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<tr>
<td>13.5 lecture hours, 40.5 lab hours</td>
<td>Transferable to CSU</td>
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<tr>
<td>Introduction to individual techniques of various dance styles: fox trot, swing, mamba, cha-cha, polka, country line.</td>
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<tr>
<td><strong>PE 1.43</strong>  American Style Swing and Latin Dance</td>
<td>v-1.2</td>
<td>units</td>
<td></td>
</tr>
<tr>
<td>9 lecture hours, 27 lab hours (1 unit)</td>
<td>Transferable to CSU</td>
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<tr>
<td>American Swing and Latin Dancing will include four of the most popular swing dances: East Coast Swing, West Coast Swing, Hustle, and either Jive or Lindy and four of the most popular Latin dances Cha Cha, Salsa, Samba, and Tango.</td>
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<tr>
<td><strong>KINES 1.43</strong>  American Style Swing and Latin Dance</td>
<td>1.5</td>
<td>units</td>
<td></td>
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<tr>
<td><strong>Effective Spring 2018 -</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>13.5 lecture hours, 40.5 lab hours</td>
<td>Transferable to CSU</td>
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<tr>
<td>American Swing and Latin Dancing will include four of the most popular swing dances: East Coast Swing, West Coast Swing, Hustle, and either Jive or Lindy, and four of the most popular Latin dances Cha Cha, Salsa, Samba, and Tango.</td>
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<tr>
<td><strong>KINES 1.57</strong>  Weight Training</td>
<td>1.5</td>
<td>units</td>
<td></td>
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<tr>
<td>13.5 lecture hours, 40.5 lab hours</td>
<td>Transferable to CSU</td>
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<tr>
<td>Individualized weight training program designed to improve muscular strength and endurance. Emphasis is on lifetime fitness including principles of nutrition, fitness and safety.</td>
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<tr>
<td><strong>KINES 1.57B</strong>  Weight Training-Intermediate</td>
<td>1.5</td>
<td>units</td>
<td></td>
</tr>
<tr>
<td>13.5 lecture hours, 40.5 lab hours</td>
<td>Transferable to CSU</td>
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<tr>
<td>Individualized weight conditioning for intermediate level students. Emphasis will be on learning proper use of machines, free weights, cables and stretching routines. Instruction on form, technique, safety, and muscle development. Participation will increase muscle size, strength, and endurance. Co-education class format.</td>
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<tr>
<td><strong>PE 1.59</strong>  Aerobic Weight Training</td>
<td>v-5.2</td>
<td>units</td>
<td></td>
</tr>
<tr>
<td>4.5 lecture hours, 13.5 lab hours (1.5 unit) 9 lecture hours, 27 lab hours (1 unit) 13.5 lecture hours, 40.5 lab hours (1.5 units) 18 lecture hours, 54 lab hours (2 units)</td>
<td>Transferable to CSU/UC - UC Unit Limit</td>
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<tr>
<td>Aerobic weight training involves lifting light weights at higher speeds. Circuit training using several machines, or stations, and lighter weights will be the typical workouts. Weight training methods and circuit training will be combined to improve aerobic fitness and muscular endurance.</td>
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<tr>
<td><strong>KINES 1.59</strong>  High Intensity Weight Training</td>
<td>1.5</td>
<td>units</td>
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<td><strong>Effective Spring 2018 -</strong></td>
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<tr>
<td>13.5 lecture hours, 40.5 lab hours</td>
<td>Transferable to CSU</td>
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<tr>
<td>Aerobic weight training involves lifting light weights at higher speeds. Circuit training using several machines, or stations, and lighter weights will be the typical workouts. Weight training methods and circuit training will be combined to improve aerobic fitness and muscular endurance.</td>
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</tbody>
</table>

**PE 1.71**  **Basketball**                                                 | v-5.2   | units |            |
| 4.5 lecture hours, 13.5 lab hours (1.5 unit) 9 lecture hours, 27 lab hours (1 unit) 13.5 lecture hours, 40.5 lab hours (1.5 units) 18 lecture hours, 54 lab hours (2 units) | Transferable to CSU/UC - UC Unit Limit | |
| This is an introductory course to the game of basketball. This course is designed to introduce basic basketball skills, techniques and rules. Emphasis will be placed on fundamentals, etiquette and strategies, as well as an appreciation for a lifetime activity. |         |       |            |
| **KINES 1.71**  **Basketball**                                            | 1.5     | units |            |
| **Effective Spring 2018 -**                                                 |         |       |            |
| 13.5 lecture hours, 40.5 lab hours                                          | Transferable to CSU | |
| This is an introductory course to the game of basketball. This course is designed to introduce basic basketball skills, techniques and rules. Emphasis will be placed on fundamentals, etiquette and strategies, as well as an appreciation for a lifetime activity. |         |       |            |
| **PE 1.75**  **Soccer**                                                  | v-1.5   | units |            |
| 9 lecture hours, 27 lab hours (1 unit)                                       | Transferable to CSU | |
| Techniques, skills, rules, conditioning, and drills for soccer. |         |       |            |
| **KINES 1.76**  Advanced Soccer                                          | 1.5     | units |            |
| 13.5 lecture hours, 40.5 lab hours                                          | Transferable to CSU | |
| Advanced techniques of soccer including skills and conditioning used to prepare for competitive play. |         |       |            |
| **KINES 1.77**  Volleyball-Beginning                                    | 1.5     | units |            |
| 13.5 lecture hours, 40.5 lab hours                                          | Transferable to CSU | |
| Fundamental skills and techniques for beginning volleyball play including: rules of play, officiating, and beginning level offensive and defensive strategies. |         |       |            |
| **KINES 1.78**  Grass Doubles Volleyball                                 | 1.5     | units |            |
| 13.5 lecture hours, 40.5 lab hours                                          | Transferable to CSU | |
| Fundamental skills and techniques for outdoor grass doubles volleyball including: rules of play, officiating, and offensive and defensive strategies. |         |       |            |
KINES 1.79 Volleyball-Intermediate 1.5 units
- Effective Spring 2018 -
13.5 lecture hours. 40.5 lab hours
Transferable to CSU/UC - UC Unit Limit
Techniques of volleyball and conditioning used in preparing for intercollegiate competition. Emphasis will be placed on training fundamentals, technique, rules of play, offensive, and defensive strategies.

PE 2.07R Football Skills - W 1.5 units
4.5 lecture hours. 13.5 lab hours (1 unit)
9 lecture hours, 27 lab hours (1 unit)
13.5 lecture hours, 40.5 lab hours (1.5 units)
18 lecture hours, 54 lab hours (2 units)
Transferable to CSU/UC - UC Unit Limit
Preparatory skills necessary for intercollegiate competition in football. Development of offensive and defensive systems, including passing, kicking, blocking and conditioning. Other: Repeatable may be taken four times only.

ATHL 2.01R Baseball Skills - W 1.5 units
- Effective Spring 2018 -
13.5 lecture hours, 40.5 lab hours
Transferable to CSU/UC - UC Unit Limit
Techniques of baseball and conditioning used in preparing for intercollegiate competition. Other: Repeatable may be taken three times.

PE 2.03R Basketball Skills - Men/W Women 1.5 units
- Effective Spring 2018 -
4.5 lecture hours, 13.5 lab hours (1 unit)
9 lecture hours, 27 lab hours (1 unit)
13.5 lecture hours, 40.5 lab hours (1.5 units)
18 lecture hours, 54 lab hours (2 units)
Transferable to CSU/UC - UC Unit Limit
Techniques of basketball and conditioning used in preparing for intercollegiate competition. Other: Repeatable may be taken three times.

ATHL 2.08R Softball Skills - Men/W Women 1.5 units
- Effective Spring 2018 -
4.5 lecture hours, 13.5 lab hours (1.5 units)
9 lecture hours, 27 lab hours (1 unit)
13.5 lecture hours, 40.5 lab hours (1.5 units)
18 lecture hours, 54 lab hours (2 units)
Transferable to CSU/UC - UC Unit Limit
Techniques of softball and conditioning used in preparing for intercollegiate competition. Other: Repeatable may be taken three times.

ATHL 2.09R Softball Skills - Women 1.5 units
- Effective Spring 2018 -
4.5 lecture hours, 13.5 lab hours (1.5 units)
9 lecture hours, 27 lab hours (1 unit)
13.5 lecture hours, 40.5 lab hours (1.5 units)
18 lecture hours, 54 lab hours (2 units)
Transferable to CSU/UC - UC Unit Limit
Techniques of softball and conditioning used in preparing for intercollegiate competition. Other: Repeatable may be taken four times only.

ATHL 2.10R Soccer Skills - Women 1.5 units
- Effective Spring 2018 -
13.5 lecture hours, 40.5 lab hours
Transferable to CSU/UC - UC Unit Limit
Preparatory skills necessary for intercollegiate competition in soccer. Development of offensive and defensive systems, including passing, kicking, blocking, and conditioning. Other: Repeatable may be taken four times only.

PE 2.11R Track and Field Skills - Men/Women 1.5 units
- Effective Spring 2018 -
9 lecture hours, 27 lab hours (1 unit)
13.5 lecture hours, 40.5 lab hours (1.5 units)
18 lecture hours, 54 lab hours (2 units)
Transferable to CSU/UC - UC Unit Limit
Fundamental techniques and conditioning necessary for participation in intercollegiate track and field competition for men and women. Other: Repeatable may be taken two times only.

PE 2.12R Soccer Skills - Men 1.5 units
- Effective Spring 2018 -
13.5 lecture hours, 40.5 lab hours
Transferable to CSU/UC - UC Unit Limit
Preparatory skills necessary for intercollegiate competition in men’s soccer. Development of offensive and defensive systems, including passing, kicking, blocking and conditioning. Other: Repeatable may be taken one time.

PE 2.13R Volleyball Skills 1.5 units
- Effective Spring 2018 -
4.5 lecture hours. 13.5 lab hours (1.5 units)
9 lecture hours, 27 lab hours (1 unit)
13.5 lecture hours, 40.5 lab hours (1.5 units)
18 lecture hours, 54 lab hours (2 units)
Transferable to CSU/UC - UC Unit Limit
Techniques of volleyball and conditioning used in preparing for intercollegiate competition. (Repeatable: May be taken four times only.)

ATHL 2.19R Volleyball Skills - Men/W Women 1.5 units
- Effective Spring 2018 -
13.5 lecture hours, 40.5 lab hours
Transferable to CSU/UC - UC Unit Limit
Advanced skills and techniques necessary for competitive volleyball play including conditioning, rules of play, and advanced offensive and defensive strategies. Other: Repeatable may be taken three times.

ATHL 2.20R Adapted Physical Ed General Conditioning 1.5 units
- Effective Spring 2018 -
4.5 lecture hours. 13.5 lab hours (1.5 units)
9 lecture hours, 27 lab hours (1 unit)
13.5 lecture hours. 40.5 lab hours (1.5 units)
18 lecture hours, 54 lab hours (2 units)
Transferable to CSU/UC - UC Unit Limit
Introduction to adapted physical education for students with disabilities. Provides students with the opportunities to obtain the benefits of improved physical fitness through an individualized program of exercise.

ATHL 2.21R Adapted Physical Ed General Conditioning 1.5 units
- Effective Spring 2018 -
4.5 lecture hours. 13.5 lab hours (1.5 units)
9 lecture hours, 27 lab hours (1 unit)
13.5 lecture hours, 40.5 lab hours (1.5 units)
18 lecture hours, 54 lab hours (2 units)
Transferable to CSU/UC - UC Unit Limit
Introduction to adapted physical education for students with disabilities. Provides students with the opportunities to obtain the benefits of improved physical fitness through an individualized program of exercise. Students with disabilities will be required to show proof of disability from a physician.

ATHL 2.22R Adapted Total Fitness 1.5 units
- Effective Spring 2018 -
13.5 lecture hours. 40.5 lab hours
Transferable to CSU/UC - UC Unit Limit
Individualized exercise prescription for persons with disabilities in various stages of wellness who are seeking opportunities to improve their fitness. Program includes exercise to improve posture, aerobics, flexibility, strength and balance. Students with disabilities will be required to show proof of disability from a physician.

ATHL 2.23R Adapted Weight Training and Fitness 1.5 units
- Effective Spring 2018 -
4.5 lecture hours. 13.5 lab hours (1.5 units)
9 lecture hours, 27 lab hours (1 unit)
13.5 lecture hours. 40.5 lab hours (1.5 units)
18 lecture hours, 54 lab hours (2 units)
Transferable to CSU/UC - UC Unit Limit
This course is designed as an introduction to progressive resistance weight training for students with disabilities. Students will engage in an individualized program of exercise that promotes the development of cardiovascular respiratory and muscle endurance, muscle strength and flexibility, and a healthy body composition. Students with disabilities will be required to show proof of disability from a physician. Emphasis will be placed on training fundamentals, technique, conditioning, and safety.
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>KINES 7</td>
<td>Adapted Weight Management and Fitness</td>
<td>1.5</td>
<td>Effective Spring 2018 - 13.5 lecture hours, 40.5 lab hours. Transferable to CSU. (L,M,C) - College level language, math and/or computer skills advised.</td>
</tr>
<tr>
<td>PE 9</td>
<td>Adapted Weight Training and Recreational Activities</td>
<td>4.5</td>
<td>Effective Spring 2018 - 4.5 lecture hours, 13.5 lab hours (1.5 units). Transferable to CSU. Adapted strength training techniques and methods to improve over-all muscular endurance and fitness. Additionally specific modified activities, games and sports will be experienced by the student to enhance their participation in life-long activities designed to improve self-esteem, social interaction and fitness. Activities include but are not limited to bocci ball, volleyball, frisbee games, pickle ball, horseshoes and basketball. Students with disabilities will be required to show proof of disability from a physician.</td>
</tr>
<tr>
<td>KINES 9</td>
<td>Adapted Weight Training and Recreational Activities</td>
<td>1.5</td>
<td>Effective Spring 2018 - 13.5 lecture hours, 40.5 lab hours. Transferable to CSU. Adapted strength training techniques and methods to improve over-all muscular endurance and fitness. Additionally specific modified activities, games and sports will be experienced by the student to enhance their participation in life-long activities designed to improve self-esteem, social interaction and fitness. Activities included are but not limited to bocci ball, volleyball, frisbee games, pickle ball, horseshoes and basketball. Students with disabilities will be required to show proof of disability from a physician.</td>
</tr>
<tr>
<td>KINES 10</td>
<td>Adapted Yoga and Cardio Fitness</td>
<td>1.5</td>
<td>Effective Spring 2018 - 13.5 lecture hours, 40.5 lab hours. Transferable to CSU. Adapted Yoga and Cardio Fitness methods and techniques modified to individual needs and disabilities. Skills and techniques utilized to improve relaxation, flexibility, core stabilization and cardiovascular fitness. Students with disabilities will be required to show proof of disability from a physician.</td>
</tr>
<tr>
<td>PE 11R</td>
<td>Intercollegiate Basketball - Men</td>
<td>v1-2</td>
<td>Effective Spring 2018 - 22.5 lecture hours, 65 lab hours (1 unit). Transferable to CSU. Preparation and competition for Intercollegiate Men's basketball. Collegiate techniques and strategies will be implemented. Other: Repeatable may be taken three times.</td>
</tr>
<tr>
<td>KINES 24</td>
<td>Analysis of Softball - Offense</td>
<td>2</td>
<td>Effective Spring 2018 - 45 lecture hours, 130 lab hours. Transferable to CSU/UC - UC Unit Limit. Intercollegiate soccer competition including: shooting, heading, controlling, dribbling, passing, tackling, scoring, and goal keeping. Practice and competition required. (Repeatable: May be taken four times only.)</td>
</tr>
<tr>
<td>PE 21A</td>
<td>Analysis of Softball - Defense</td>
<td>2</td>
<td>Effective Spring 2018 - 45 lecture hours, 130 lab hours. Transferable to CSU/UC - UC Unit Limit. Study and analysis of various phases of softball offense, including philosophy, mental approach, hitting, and base running.</td>
</tr>
</tbody>
</table>
| PE 25      | Analysis of Football - Defense                   | 2     | Effective Spring 2018 - 9 lecture hours (.5 unit). Transferable to CSU/UC - UC Unit Limit. Analysis of offensive and defensive football, including philosophy and strategies; current techniques of passing, blocking, and tackling along with practical application of football.
<table>
<thead>
<tr>
<th>Program</th>
<th>Title</th>
<th>Units</th>
<th>Credits</th>
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<tbody>
<tr>
<td>PE 26</td>
<td>Care and Prevention of Athletic Injuries</td>
<td>3 units</td>
<td>1.25—Badminton</td>
</tr>
<tr>
<td></td>
<td>(45 lecture hours, 27 lab hours) Transferable to CSU/UC - UC Unit Limit</td>
<td></td>
<td></td>
</tr>
<tr>
<td>KINES 21</td>
<td>Aerobic Exercise</td>
<td>1.5 units</td>
<td>1.21—Aerobic Exercise</td>
</tr>
<tr>
<td></td>
<td>(No more than four classes can be attempted within each family of classes listed below. See page 50 for details.)</td>
<td></td>
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<tr>
<td>KINES 1.21</td>
<td>Aerobic Exercise</td>
<td>1.5 units</td>
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<tr>
<td></td>
<td>(No more than four classes can be attempted within each family of classes listed below. See page 50 for details.)</td>
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</tr>
<tr>
<td>AEROBICS: Family of Classes</td>
<td></td>
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<tr>
<td>KINES 1.22</td>
<td>Step Aerobics</td>
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<tr>
<td>KINES 1.27</td>
<td>Fitness Walking/Jogging</td>
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<tr>
<td>BASKETBALL: Family of Classes</td>
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<tr>
<td>KINES 1.71</td>
<td>Basketball</td>
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<td>BODY TONING: Family of Classes</td>
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<td>KINES 1.26</td>
<td>Body Toning</td>
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<tr>
<td>KINES 1.34</td>
<td>Boot Camp Fitness</td>
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<tr>
<td>BOWLING: Family of Classes</td>
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<tr>
<td>KINES 1.24</td>
<td>Bowling</td>
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<td>CONDITIONING: Family of Classes</td>
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<td>Aerobic Exercise</td>
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<tr>
<td>PE 1.55</td>
<td>Sports Conditioning</td>
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<tr>
<td>ATHL 1.55</td>
<td>Sports Conditioning</td>
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<tr>
<td>DANCE: Family of Classes</td>
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<tr>
<td>KINES 1.42</td>
<td>Beginning Dance Techniques</td>
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<tr>
<td>KINES 1.43</td>
<td>American Style Swing and Latin Dance</td>
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<tr>
<td>PE 1.43</td>
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<tr>
<td>GOLF: Family of Classes</td>
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<tr>
<td>KINES 1.31</td>
<td>Golf/Beginning</td>
<td></td>
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<tr>
<td>KINES 1.33</td>
<td>Advanced Golf</td>
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<td>RACQUET SPORT: Family of Classes</td>
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<td>Badminton</td>
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</table>
Yoga classes listed below. See page 50 for details.

**Family of Classes**

**YOGA:**

- PE 1.59—Aerobic Weight Training
- PE 1.74—Weight Training
- KINES 1.78—Grass Doubles Volleyball
- KINES 1.76—Advanced Soccer

**WEIGHT TRAINING:**

- KINES 1.77—Volleyball-Intermediate
- KINES 1.79—Volleyball-Intermediate

**SPORTS ANALYSIS:**

- Family of Classes
- PE 29—Analysis of Baseball
- KINES 1.79—Volleyball-Intermediate
- KINES 2.9B—Analysis of Baseball: Defense
- KINES 2.9A—Analysis of Baseball: Offense
- PE 21—Analysis of Softball
- KINES 1.75—Soccer
- KINES 1.74—Beginning Soccer

**Soccer**

- KINES 1.76—Advanced Soccer
- PHYSC 10C—Oceanography
- PHYSC 10B
- PHYSC 10A

**PLANT SCIENCE**

- POLSC 1 Introduction To American Government
- POLSC 2 Introduction To Statistics
- POLSC 5 Sociology of Race and Ethnicity
- SOIC 5 Sociology of Race and Ethnicity

**Physics**

- PHYS 2A General Physics
- PHYS 2B General Physics
- PHYS 3A General Physics Laboratory
- PHYS 3B General Physics Laboratory
- PHYS 4A Mechanics
- PHYS 4B Electromagnetism

**Political Science**

- POLSC 1 Introduction To American Government
- POLSC 2 Introduction To Statistics
- POLSC 5 Sociology of Race and Ethnicity
Programs and Courses

POLSC 1  Introduction to American Government  3 units
54 lecture hours
Transferable to CSU/UC
C-ID POLS 110
Survey of American government and politics, covering three parts: the foundations, policies, and institutions. First, it will explore the foundations of American democracy, such as political culture, the Constitution, civil liberties, and civil rights. Second, it will analyze American politics in the aspects of the media, political parties, elections, and interest groups. Finally, political institutions will be examined, such as the Congress, the presidency, and the federal bureaucracy. State and local governments are included. Satisfies Government(s) Constitution(s) portion of California State University Title 5, Section 40404. (L)

POLSC 2  Comparative Politics  3 units
54 lecture hours
Transferable to CSU/UC
An introduction to comparative politics. This course compares the major political systems in selected countries, including industrialized democracies, developing states, and current and former communist regimes. It analyzes the similarities and differences among the major states by studying their government types, ideologies, political parties, and economies. Students will learn not only the cases of various political systems but also the methods to compare them. (L)

POLSC 3  California Politics  3 units
54 lecture hours
Transferable to CSU/UC
An introduction to California politics that explores state, county, and municipal governments. It examines how state politics impact the daily lives of residents. (L)

POLSC 4  International Relations  3 units
54 lecture hours
Transferable to CSU/UC
A survey of historical and contemporary international relations. Focus will be on major IR theories and methodologies, international security, globalization, international political economy, international law, international institutions (e.g. UN, WTO, NAFTA, NGOs), and human security. This class also analyzes the foreign policies of major actors, major states, areas of conflict and tension, and various aspects of globalization. In addition, it explores how people of different cultures and ethnic backgrounds impact the domestic and foreign politics of their states, with emphasis on issues of human security - ethnic conflict, the global North and South economic gap, pandemics, human rights, population, environment and resource management. (L)

MINIMUM CRITERIA
1. High School graduation or equivalent to high school.
2. Age of 18 years by first day of Fall semester.

PSYCHIATRIC TECHNICIAN (Certificate of Achievement)  Units
Fall (First Semester)
FCS 10 Principles of Nutrition .......................... 3
PSYCT 50 Anatomy and Physiology ....................... 3
PSYCT 51 Human Development .......................... 3

Second Semester (Spring Semester)
PSYCT 53 Developmental Disabilities A .................. 3
PSYCT 54 Nursing Science B ............................. 2
PSYCT 55 Pharmacology A ............................... 2
PSYCT 70 Nursing Science Clinical A .................... 3
PSYCT 71 Developmental Disabilities Clinical A .......... 2

Summer Semester
PSYCT 56 Nursing Science C ............................. 3
PSYCT 72 Nursing Science Clinical B .................... 3

Third Semester (Fall Semester)
PSYCT 57 Psychiatric Disorders A ....................... 2
PSYCT 58 Group Process ................................. 2
PSYCT 59 Crisis Management ............................ 2
PSYCT 60 Pharmacology B ............................... 2
PSYCT 73 Psychiatric Disorders Clinical A ................. 4

Fifth Semester (Spring Semester)
PSYCT 61 Substance Abuse .............................. 2
PSYCT 62 Psychiatric Disorders B ......................... 2
PSYCT 63 Developmental Disabilities B .................. 3
PSYCT 74 Psychiatric Disorders Clinical B ................. 2

Sixth Semester (Fall Semester)
PSYCT 75 Developmental Disabilities Clinical B .......... 3

Total units required: 53

Completion/challenge/credit for the previously outlined courses will make the student eligible for licensure examination by the Board of Vocational Nurse and Psychiatric Technician Examiners following completion of all coursework. Students wishing to also receive an associate degree should consult their counselor concerning additional degree requirements.

PSYCT 50  Anatomy and Physiology  3 units
54 lecture hours
Introductory course providing a comprehensive overview of the normal structure and function of the human organism. Includes but not limited to: cell and tissue structure and function, organ and system differentiation and related terminology. Designed for the psychiatric technician student or equivalent. (L)

PSYCT 51  Human Development  3 units
54 lecture hours
Overview of normal human growth and development from biologic conception to death. Includes but not limited to the following: identification of major theorists/theories, presentation of major milestones of growth and development associated with the chronologic age groups and subject related terminology. (L)

PSYCT 52  Nursing Science A  3 units
36 lecture hours
Overview and orientation to the nursing science, which includes the following: basic medical terminology, fundamental concepts relating to the health care systems, ethical and professional codes of conduct and overview of past, current, and future trends in the U.S. health care systems. (L)

PSYCT 53  Developmental Disabilities A  3 units
54 lecture hours
Introductory overview of the five developmental disability subtypes: mental retardation, epilepsy, cerebral palsy, infantile autism and neurological handicapping. Also included shall be PART training designed to prepare the student to effectively manage aggressive behavior. Course is affiliated with the clinical component PSYCT 71. (L)

PSYCT 53  Developmental Disabilities A  5 units
Effective Spring 2016 -
108 lab hours
Other: Successful completion of all first semester Psych tech courses. Conform to clinical agency rules and regulations, such as passing a criminal background check and drug screen (specific regulations dependent on clinical site). Introductory overview of the five developmental disability subtypes: mental retardation, epilepsy, cerebral palsy, infantile autism and neurological handicapping. Also included will be instruction in MAB (Managing Aggressive Behavior) training designed to prepare the student to effectively manage aggressive behavior.

PSYCT 54  Nursing Science B  3 units
36 lecture hours
Overview of the major diseases and disorders associated with the human organism in terms of diagnostic criteria, symptom presentations, specific treatments, nursing interventions and typical prognosis. Emphasis shall be on practical aspects, special care needs, and patient related skills associated within the scope of practice of the LPT. Affiliated with PSYCT 70. (L)

PSYCT 54  Nursing Science B  5 units
Effective Spring 2016 -
36 lecture hours, 162 lab hours
Other: Successful completion of all 1st semester classes in the Psych tech program; Conform to clinical agency rules and regulations, such as passing a criminal background check and drug screen (specific regulations dependent on clinical site). Overview of diseases and disorders in terms of diagnostic criteria, symptom presentations, system pathology, medical/nursing interventions and typical prognosis. Emphasis shall be on nursing interventions, special care needs, and patient related skills. Application of basic nursing skills associated with “long term care” patients. The clinical affiliation also includes a 40 hour skills lab practicum at the Yuba College Nursing Lab to include basic nursing care. Must be an accepted student in the Psychiatric Technician Program in order to take this course.

(LMC) - College level language, math and/or computer skills advised.
Psychiatric Disorders B

- Effective Spring 2018 -
54 lecture hours, 270 lab hours
Other: Successful completion of all previous semester courses in the Psychiatric Technician Program

Provides an overview of the application of the behavioral sciences as "behavior intervention" as it applies to the mentally retarded population. Includes a summary of state and federal legislation for the developmentally disabled. Also includes a general preparation for the Board of Vocational Nurses and Psychiatric Technicians (BVNPT) state board examination. Provides for direct participation with the specific agency known as "Community Resource Services". Students shall be assigned to CRS sites based on (2) four week clinical rotations.

PSYCT 70 Nursing Science B
Clinical A

3 units
162 lab hours
Clinical application of basic nursing skills associated with the "long term care" patient within a skilled nursing facility. The clinical affiliation is preceded by a 40 hour skills lab practicum at the Yuba College Nursing Lab according to schedule. Included but not limited to the following: basic nursing care, ambulation assistance, personal hygiene, feeding assistance, preparation, administration and documentation of prescribed medications and or treatments. This clinical course is directly related to the content of PSYCT 54. Grades are P/NP. (L,M)

PSYCT 71 Developmental Disabilities B
Clinical A

2 units
108 lab hours
Clinical application of skill and knowledge associated with the developmentally disabled child and/or adolescent being served by the special education classroom of the school known as "Butte Vista School". The student shall be assigned to a specific classroom under the direct supervision and direction of the classroom instructor. Emphasis shall be upon the provision of direct care and supervision of the students of the classroom while under the direction of the classroom instructor. Clinical experience correlates with the course material presented in the theoretical course known as PSYCT 53. Grades are P/NP. (L,M)

PSYCT 72 Nursing Science B
Clinical B

3 units
162 lab hours
Clinical application of nursing skills relating to the medical surgical patient within an acute care medical facility involving various age groups, diagnoses, and health care needs. The clinical experience correlates with the theoretical aspects of the psychiatric technician program. Grades are P/NP. (L,M)
Psychology

Psychology is the study of human thought, feelings, and behavior. Part of its appeal is the fact that it involves both scientific investigation and practical applications of those findings in everyday life. Yuba College Psychology courses offer a diverse program with several goals: 1) To expose students to the variety of sub-fields in psychology; 2) to engender knowledge of, and appreciation for, the spirit and nature of scientific inquiry; 3) to facilitate insight into oneself and increase knowledge of, and sensitivity to, others; 4) to introduce students to the basic body of knowledge, thus preparing them for further study in Psychology.

Those pursuing psychology as a field of study will find many career options centering around helping others to understand, predict, and influence their own behavior and the behavior of others. Psychologists may teach, conduct research, perform psychological testing, or do consultation in a variety of settings which include hospitals, businesses, private practice, personnel offices, industry, colleges and universities, and government. Training in Psychology provides a valuable foundation for professions wherein interpersonal interactions are a component of the work setting.

To earn an AA-T degree, students must meet the following Associate in Arts Degree for Transfer requirements (pursuant to SB1440 law):

1. Completion of 60 semester units or 90 quarter units that are eligible for transfer to the California State University.
2. The Intersegmental General Education Breadth Curriculum (IGETC) or the California State University General Education Breadth Requirements.
3. A minimum of 18 semester units or 27 quarter units in a major or area of emphasis, as determined by the community college district.
4. Obtainment of a minimum grade point average of 2.0.
5. Earn a grade of “C” or better in all courses required for the major or area of emphasis.

Required Courses

<table>
<thead>
<tr>
<th>Units</th>
<th>Course Title</th>
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<tbody>
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<td>4</td>
<td>BIOS 4 Human Anatomy OR 10L General Biology</td>
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<tr>
<td>4</td>
<td>PSYCH 1A General Psychology</td>
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<td>PSYCH 22 Social Psychology</td>
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<tr>
<td>3</td>
<td>PSYCH 31 Gender and Behavior</td>
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<tr>
<td>54</td>
<td>PSYCH 12 Human Sexuality &amp; Sexual Behavior</td>
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<tr>
<td>3</td>
<td>PSYCH 7 Research Methods in Psychology</td>
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<tr>
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<td>STAT 1 Introduction To Statistical Methods</td>
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Biology Requirement (Choose one from the following, 4 units):

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Critical Thinking Requirement (choose one from the following, 3 units):

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<td>ENGL 18 Critical Thinking &amp; Writing About Literature OR 1C Critical Thinking/Advanced Composition OR PHIL 12 Critical Thinking</td>
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Psychology Electives (Choose one from the following, 3 units):

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</table>

Total units required for degree major: 18

PSYCHOLOGY (Associate in Arts for Transfer)

This Psychology for Transfer degree is designed for students for transfer into the CSU system to complete a bachelor’s degree in Psychology. Psychology is the study of human thought, feelings, and behavior. Part of its appeal is the fact that it involves both scientific investigation and practical applications of those findings in everyday life.

Yuba College Psychology courses offer a diverse program with several goals: 1) To expose students to the variety of sub-fields in psychology; 2) to engender knowledge of, and appreciation for, the spirit and nature of scientific inquiry; 3) to facilitate insight into oneself and increase knowledge of, and sensitivity to, others; 4) to introduce students to the basic body of knowledge, thus preparing them for further study in Psychology.

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Total units required for degree major: 18
Radiologic Technology

Accredited by the State of California Department of Public Health, Radiologic Health Branch and the Joint Review Committee on Education in Radiologic Technology. Upon completion of this program, the student will receive a Certificate of Achievement and is eligible to take the required California State Certification Examination which will qualify the graduate (passor) as a California Certified Radiologic Technologist and also the American Registry of Radiologic Technologist which qualifies the graduate (passor) as a Registered Technologist R.T. in Radiology.

Since enrollment is currently limited, applications are not being accepted at this time until further notice. Students are encouraged to review the website at http://radtech.yccd.edu and make an appointment with a Yuba College counselor for advice on eligibility.

MINIMUM CRITERIA FOR ADMISSION.

1. High School graduation or equivalent.
2. Completion with a "C" or better grade: Biology 4, Biology 5, Chemistry 1A or 2A, Mathematics 52 or higher, English 1A, Humanities (course that fulfills area "C" of the General Education requirements), Psychology 1A, and Radiology 51A-51B Medical Terminology.

Students are also required to have specific immunizations, pass a drug screen and background check. (Criteria are subject to change each year.) Specific information and the application can be found on the website listed above.

Sequence of courses to be completed leading to the Associate in Science Degree in Radiologic Technology:

**Fall Semester**
- **RADT 1 Introduction to Radiologic Technology** 4 units
- Grade requirement: C or better
- **RADT 2 Radiation Physics** 3 units
- **RADT 3A Radiographic Procedures** 2.5 units
- **RADT 5A Radiologic Technology Internship** 3 units

**Spring Semester**
- **RADT 3B Radiographic Procedures** 2.5 units
- **RADT 4 Principles of Radi. Biology & Protection** 3 units
- **RADT 5 Principles of Radiographic Exposure and Equipment** 4 units
- **RADT 6B Radiologic Technology Internship** 6.5 units

**Intermediate Punjabi** 3 units

Transferable to CSU

Development of four basic language skills: speaking, listening, reading, and writing. Emphasis on mastery of material on Punjabi 1 and introduction of the present, perfect, past, and future tense. (L)

**Punjabi**

**PUNJ 1** Elementary Punjabi 3 units

54 lecture hours

Transferable to CSU

Development of four basic language skills: speaking, listening, reading, and writing. Emphasis on mastery of material on Punjabi 1 and introduction of the present, perfect, past, and future tense. (L)

**PUNJ 2** Intermediate Punjabi 3 units

54 lecture hours

Transferable to CSU

Continuation of Punjabi 1. Development of four basic language skills: speaking, listening, reading, and writing. Emphasis on mastery of material on Punjabi 1 and introduction of the present, perfect, past, and future tense. (L)

**RADT 3C Radiologic Procedures Internship** 5 units

Transferable to CSU

Knowledge and skills necessary to perform advanced radiographic procedures. Consideration given to production of radiographs of optimal diagnostic quality.

**RADT 4 Principles of Rad. Biology & Protection** 2 units

**RADT 5 Advanced Radiologic Studies** 1 unit

**RADT 6C Radiologic Technology Internship** 7.5 units

**RADT 12 Radiologic Technology Board Review** 1 unit

**RADT 6F0 Radiologic Technology Internship** 1-8 units

Total required for degree major 36 lecture hours, 54 lab hours

*Courses must be completed with a grade of "C" or better before or during the indicated semester to progress in the program.*

**RADT 1 Fundamentals of Radiologic Science and Health Care** 4 units

72 lecture hours

Other: Acceptance into the Radiologic Technology Program. Transferable to CSU

Policies and procedures of the Yuba College Radiologic Technology Program; overview of radiography and health care delivery; usage of terminology as related to the medical and radiologic professions; principles of care to patients during radiologic procedures; medical ethics and laws; basic radiation protection and radiation and imaging principles.

**RADT 2 Radiation Physics and Equipment** 4 units

72 lecture hours

Other: Acceptance into Radiologic Technology Program. Transferable to CSU

Introduction to radiation physics; fundamentals of x-ray equipment; x-ray production and x-ray beam characteristics.

**RADT 3A Radiographic Procedures 1** 3 units

36 lecture hours, 54 lab hours

Other: Acceptance into the Radiologic Technology Program. Transferable to CSU

Knowledge and skills necessary to perform standard radiographic procedures that are of optimal diagnostic quality. Skills necessary for image critique. Areas studied: thorax, abdomen, pelvis and upper and lower extremities.

**RADT 3B Radiographic Procedures 2** 3 units

36 lecture hours, 54 lab hours

Other: Acceptance into the Radiologic Technology Program. Transferable to CSU

Knowledge and skills necessary to perform standard radiographic procedures that are of optimal diagnostic quality. Skills necessary for image critique. Areas studied: spine, skull, facial bones, digestive and urinary systems.

**RADT 3C Radiographic Procedures 3** 3 units

36 lecture hours

Other: Acceptance into Radiologic Program. Transferable to CSU

Knowledge and skills necessary to perform advanced radiographic procedures; advanced image critique; advanced imaging modalities.

**RADT 3D Radiographic Procedures 4** 2 units

36 lecture hours

Other: Acceptance into the Radiologic Technology Program. Transferable to CSU

Knowledge and skills necessary to perform advanced radiographic procedures; consideration given to production of radiographs of optimal diagnostic quality.

**RADT 4 Principles of Rad. Biology & Protection** 2 units

36 lecture hours

Other: Acceptance into RADT Program. Transferable to CSU

Principles of the interaction of ionizing radiation with the living system: effects on biological molecules and organism and factors affecting biological response; radiation protection responsibilities of the radiographer for patients, personnel and the public. (L)
Programs and Courses

RADT 6B Radiologic Technology Internship 2 11 units
594 lab hours
Other: Acceptance into the Radiologic Technology Program. Transferable to CSU. Intermediate/Advanced radiologic experience in clinical facilities under the supervision of the college instructor, staff technologists, and radiologist. Development of enhanced skills in correlation with current radiologic practices. Rotation in various facilities.

RADT 6C Radiologic Technology Internship 3 9 units
496 lab hours
Other: Acceptance into the Radiologic Technology Program. Transferable to CSU. Intermediate/Advanced radiologic experience in clinical facilities under the supervision of the college instructor, staff technologists, and radiologist. Increased development of skills in correlation with current radiologic practices. Rotation in various facilities.

RADT 6D Radiologic Technology Internship 4 9 units
496 lab hours
Other: Acceptance into the Radiologic Technology Program. Transferable to CSU. Advanced radiologic experience in clinical facilities under the supervision of the college instructor, staff technologists, and radiologist. Development of enhanced skills in correlation with current radiologic practices. Rotation in various facilities.

RADT 6E Radiologic Technology v.5-11 units Internship 5 27-594 lab hours
Other: Acceptance into the Radiologic Technology Program. Transferable to CSU. Continued radiologic experience in clinical facilities under supervision by college instructor, staff technologists and radiologists. Increased development of skills in correlation with current radiologic practices. Rotation in various medical facilities.

RADT 6F Radiologic Technology v.5-4.5 units Internship – Elective 27-243 lab hours
Other: Acceptance into RADT Program. Transferable to CSU. Radiologic experience in clinical facilities under the supervision of the college instructor, staff technologists, and radiologist. For those students deficient in clinical hours or competencies. Grades are P/NP. (L)

RADT 6G Radiologic Technology v.5-1.5 units Internship – Elective 27-81 lab hours
Prerequisite: RADT 6A
Transferable to CSU. Radiologic experience in clinical facilities under the supervision of the college instructor, staff technologists, and radiologist. Development of skills in correlation with current radiologic practices. Rotation in various facilities. Grades are P/NP. (L)

RADT 7 Advanced Radiographic Studies 1 unit
18 lecture hours
Other: Acceptance into RADT Program. Transferable to CSU. Ethics and Law in the Radiologic Sciences; Pharmacology and Venipuncture; Advanced understanding of professionalism as related to a radiologic technologist. (L)

RADT 8 Radiographic Pathology and Film Critique 2 units
36 lecture hours
Other: Acceptance into Radiologic Technology Program. Transferable to CSU. Introduction into the concepts of disease. Pathology and disease, as it relates to various radiographic procedures. Advanced evaluation and critique of radiographs.

RADT 9 Advanced Modalities 2 units
36 lecture hours
Other: Acceptance into Radiologic Technology Program. Transferable to CSU. The advanced radiologic studies of Computed Tomography, Magnetic Resonance Imaging, Angiography, Interventional Radiography and related procedures, and sectional anatomy.

RADT 10 Radiologic Technology 1.5 units Board Review
27 lecture hours
Other: Acceptance into Radiologic Technology Program or Current active CRT’s who need advanced placement to sit before ARRT exam may be admitted as part of the advanced requirement. Transferable to CSU. Summary lectures for the testing of the five (5) content areas tested by State of California Radiologic Health Branch and the American Registry of Radiologic Technology.

RADT 14 Radiographic Informatics 3 units
54 lecture hours
Corequisite: RADT 6D
Transferable to CSU. An introduction to computer applications in a health care setting. Topics include acquiring, accessing and updating patient information, displaying, modifying, sending and retrieving images, and the safeguarding of patient confidentiality. (L,M)

RADT 51 Medical Terminology 3 units
54 lecture hours
Other: Acceptance into the Radiologic Technology Program. Transferable to CSU. Introduction to the visual-gestural process of sign language. This course provides instructional activities for people who wish to become competent in communicating with people who are deaf or hard of hearing. (L,M)

SIGN 1 Sign Language Studies 4 units
72 lecture hours
Transferable to CSU/UC - UC Unit Limit
Other: Effective Spring 2018 -
Introduction to Radiologic Sciences
1 unit
18 lecture hours
Other: Acceptance into the Radiologic Technology Program. Transferable to CSU. Introduction to the field of Radiologic Sciences and the interactions with medicine and other medical specialties. Refresher course for program prerequisites.

SIGN 2 American Sign Language 4 units
108 lab hours
Other: Acceptance into the Radiologic Technology Program. Transferable to CSU/UC. Introduction to the Radiologic Technology Program clinical requirements, clinical site administrative policies and procedures, equipment and basic patient interaction.

SIGN 3 Sign Language Studies 4 units
72 lecture hours
Other: Effective Spring 2018 -
Introduction to Radiologic Technology Program
1 unit
Other: Acceptance into the Radiologic Technology Program. Transferable to CSU/UC. Introduction to the Radiologic Technology Program clinical requirements, clinical site administrative policies and procedures, equipment and basic patient interaction.

SIGN 4 American Sign Language 4 units
108 lab hours
Other: Acceptance into the Radiologic Technology Program. Transferable to CSU/UC. Introduction to the Radiologic Technology Program clinical requirements, clinical site administrative policies and procedures, equipment and basic patient interaction.

REAL ESTATE (see Business)
Sociology

Social Science

SOCIAL SCIENCE

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Programs and Courses

SPAN 36  
Literatura Hispano-American 3 units

54 lecture hours
Transferable to CSU/UC
Study of major works of Latin-American Literature. Readings, lectures and discussions of major works in Spanish by authors from Cuba, Las Casas, Sor Juana Inés de la Cruz, Dario and others. Students enrolled should be able to read and participate in the class discussions in Spanish. Grades are P/NP. (L)

SPAN 51  
Conversational Spanish v-3 units 12-36 lecture hours, 18-54 lab hours
Development of oral skills in Spanish with an emphasis on practical phrases for communication in job or social situations. Vocabulary development appropriate for basic interaction as well as for law enforcement, welfare, and other public agencies. Grades are P/NP. (L)

Speech

SPECH 6  
Small Group Communication OR

Plus 6 units selected from the following:

SPECH 2  
Oral Interpretation of Literature 3 units
54 lecture hours
Prerequisite: ENGL 51 or qualifying score on Placement Exam. Transferable to CSU/UC
C-ID COMM 110
Principles of effective oral communication applied to several public speaking assignments. Emphasizes the development of support and organization of ideas, audience analysis, public speaking anxiety, and effective delivery styles.

SPECH 2  
Oral Interpretation of Literature 3 units
54 lecture hours
Prerequisite: ENGL 51 to Transferable to CSU/UC
C-ID COMM 170
Introduction to the analysis and interpretation of literature for oral reading. This course encourages a deeper, richer experience of prose, poetry, and drama and enables the student to share the love of literature in the oral tradition.

SPECH 3  
Argumentation and Critical Thinking 3 units
54 lecture hours
Transferable to CSU/UC
C-ID COMM 125
General approach to rational decision making and argumentative analysis including structuring written and oral arguments and rebuttals, gaining relevant evidence for arguments, and identifying logical fallacies. (L)

SPECH 4R  
Speech Arts Workshop 3 units
162 lab hours
Transferable to CSU
Supervised preparation for participation in Inter-Collegiate Speech and Oral Interpretation events and/or for presentations at local school. (Repeatable: May be taken four times only.) (L)

SPECH 6  
Small Group Communication 3 units
54 lecture hours
Transferable to CSU/UC
C-ID COMM 140
Study of communication theory in small group situations. Emphasis will be placed on researching, organizing, and delivering oral presentations. Investigation of the role of communication in various group processes, problem solving, leadership, team building, effective decision making and conflict. (L)

SPECH 7  
Interpersonal Communication 3 units
54 lecture hours
Transferable to CSU/UC
C-ID COMM 131
Study of communication skills associated with establishing and maintaining satisfying interpersonal relationships. Various approaches to effective communication in multiple interpersonal contexts will be discussed. Factors influencing interpersonal-communication are analyzed such as: language, perception, non-verbal, and communication climate. (L)

Statistics

STAT 1  
Introduction to Statistical Methods 4 units
63 lecture hours, 27 lab hours
Prerequisite: MATH 52 or satisfactory score on Mathematics placement test. Transferable to CSU/UC
C-ID SOC 125
The use of probability techniques, hypothesis testing, and predictive techniques to facilitate decision-making. Topics include descriptive statistics; probability and sampling distributions; statistical inference; correlation and linear regression; analysis of variance; chi-square and t-tests; and application of technology for statistical analysis including the interpretation of the relevance of the statistical findings. Applications using data from disciplines including business, social sciences, psychology, life science, health sciences, and education. (L)

Theatre Arts

THAT 10  
Introduction to Theatre 3 units
54 lecture hours
Transferable to CSU/UC
C-ID THAT 111
This course introduces students to theatre arts, including the production process, play writing, directing, producing, designing, and the development of relationships between theatre and society. Students examine different periods, styles, genres, and theatre practices through play reading, discussion, film, and viewing and critiquing for the development of an understanding of theatre as a collaborative art form. Further the course explores the relationship of theatre to various cultures, to TV and film, and to other arts and humanities. (L)

THAT 11A  
Introduction to Acting I 3 units
45 lecture hours, 27 lab hours
Transferable to CSU/UC
This course prepares students to apply basic acting theory to performances and develops the skills of interpretation of dramatic action through acting. Special attention is paid to skills for performance, such as memorization, stage movement, vocal production, decision, improvisational techniques, characterization, scene study, and interpretation of text. Several monologues and scenes will be developed and presented in class.

THAT 11B  
Introduction to Acting II 3 units
45 lecture hours, 27 lab hours
Prerequisite: THAT 11A
Transferable to CSU
Pantomime, stage movement, improvisation, verse study, and characterization; emphasis on more complex scenes and plays, including classic theatre.

198  
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THART 11B Introduction to Acting II 3 units 
- Effective Spring 2018 - 45 lecture hours, 27 lab hours 
Prerequisite: THART 11A 
Transferable to CSUCU/UC 
This course continues Introduction to Acting I (THART 11A), further developing the students’ understanding of theories and techniques used in the interpretation of drama through acting. The emphasis will be placed on deepening the understanding of the acting process through character analysis, monologues, scenes, pantomime, stage movement, imagination, improvisation, and verse study. Increased emphasis is also placed on acting in more complex scenes and plays. Students will engage in in-depth scenic analysis of classical plays.

THART 12A Advanced Studies in Acting II 3 units 
- Effective Spring 2018 - 45 lecture hours, 27 lab hours 
Prerequisite: Completion with a C or better in: THART 12A or THART 26 or THART 29R or. Other: Audition based prerequisite challenge is allowed. Students who have the skills and experience through previous stage performance may audition/interview with instructor and with dean’s approval may enter the class.

THART 12B Advanced Studies in Acting II—Effective Spring 2018 - 45 lecture hours, 27 lab hours 
Transferable to CSUCU/UC 
This course covers the application of intermediate acting theories and techniques. It includes analyzing and performing scripts from realistic and stylized drama, audition monologues, scenes, and complex acting exercises. Intermediate development of acting skills including improvisation, craft, vocal production, interpretation, auditioning, stage movement, and character construction in an acting class. Participation in one-act, or full-length play at end of semester. (L)

THART 26 Musical Theatre Workshop 3 units 
162 lab hours 
Transferable to CSU 
Fundamentals of musical theatre performance; singing, acting, dancing, orchestra, and technical stagework. Students may specialize in areas of interest. Works to be selected from various periods and styles. Participation in Yuba College production is required.

THART 29 College Theatre 3 units 
108-162 lab hours 
Transferable to CSUCU/UC 
Fundamentals of theatrical performance in all areas of theatre (acting, directing, design, technical) culminating in a theatre production. Plays to be selected from various periods and styles. (L)

THART 29R College Theatre 1-3 units 
- Effective Spring 2018 - 54-162 lab hours 
Prerequisite: THART 26 or THART 26R or. Other: Audition or completion of THART 12A preferred. 
This course is an intensive study in the fields of English and Theatre, focusing on professional theatre practice. Participation in work on various aspects of theatre, culminating in a production. Students must have completed the requirements for an Associate of Arts in Theatre. Participation in production may be required.

THART 30 Technical Theatre in Production 3 units 
162 lab hours 
Transferable to CSU 
Practical experience in the application of production responsibilities in the following: stage management, construction, scenery, props, lighting, sound, and running crews.

THART 32 Film Studies: Focus on ... 3 units 
54 lecture hours 
Transferable to CSUCU/UC 
Study of a particular director/style, genre, or national cinema. Students view and discuss full-length feature films; topic to be specified in class schedule. (L)

THART 33 History of Film 3 units 
54 lecture hours 
Transferable to CSUCU/UC 
Chronological survey of the motion picture; traces the development of the art, technology, and social importance of film during the last 125 years; screenings of significant and representative documentary, and experimental films from the silent to the modern era. Not open to students with credit in HUMAN 33 or ENGL 33.

THART 34 Introduction to Film 3 units 
54 lecture hours 
Transferable to CSUCU/UC 
Survey of the motion picture history; traces the development of the art, technology, and social importance of film during the last 125 years; screenings of significant and representative documentary and experimental films from the silent to the modern era. Not open to students with credit in ENGL 33 or HUMAN 33.

THART 45A Stagecraft I 3 units 
54 lecture hours 
Transferable to CSUCU/UC 
Study of film as an art and its influence on society, including interpretation, criticism, and technical developments; students view and discuss full-length feature films. Not open for credit to students with credit in ENGL 34 or HUMAN 34. (L)

THART 45B Production and Technical Theatre I 3 units 
- Effective Spring 2018 - 36 lecture hours, 54 lab hours 
Transferable to CSUCU/UC 
Students will be offered a survey of scenery, lighting, sound, costumes, makeup, properties, theatrical equipment and construction techniques through demonstration and laboratory experience. Information is applicable to all formal theatrical applications. Students will be introduced to the best practices for, terminology, and organization of contemporary theatre technology. Students will participate in exercises in construction and implementation of all technical aspects of production (sets, lighting, sound, costumes, properties, stage management, make up).

THART 45C Production and Technical Theatre II 3 units 
- Effective Spring 2018 - 36 lecture hours, 54 lab hours 
Transferable to CSUCU/UC 
This course involves the study and execution of stagecraft with a focus on stage lighting and emphasis on equipment, control, color and their relationship to design.

THART 45B Production and Technical Theatre I 3 units 
- Effective Spring 2018 - 36 lecture hours, 54 lab hours 
Transferable to CSUCU/UC 
Study of a particular director/style, genre, or national cinema. Students view and discuss full-length feature films; topic to be specified in class schedule. (L)

THART 45C Production and Technical Theatre II 3 units 
- Effective Spring 2018 - 36 lecture hours, 54 lab hours 
Transferable to CSUCU/UC 
This course involves the study and execution of stagecraft with a focus on stage lighting and emphasis on equipment, control, color and their relationship to design.

THART 45B Production and Technical Theatre I 3 units 
- Effective Spring 2018 - 36 lecture hours, 54 lab hours 
Transferable to CSUCU/UC 
Study of a particular director/style, genre, or national cinema. Students view and discuss full-length feature films; topic to be specified in class schedule. (L)

THART 45C Production and Technical Theatre II 3 units 
- Effective Spring 2018 - 36 lecture hours, 54 lab hours 
Transferable to CSUCU/UC 
This course involves the study and execution of stagecraft with a focus on stage lighting and emphasis on equipment, control, color and their relationship to design.

THART 45B Production and Technical Theatre I 3 units 
- Effective Spring 2018 - 36 lecture hours, 54 lab hours 
Transferable to CSUCU/UC 
Study of a particular director/style, genre, or national cinema. Students view and discuss full-length feature films; topic to be specified in class schedule. (L)

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Transferable to CSUCU/UC 
This course involves the study and execution of stagecraft with a focus on stage lighting and emphasis on equipment, control, color and their relationship to design.

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- Effective Spring 2018 - 36 lecture hours, 54 lab hours 
Transferable to CSUCU/UC 
This course involves the study and execution of stagecraft with a focus on stage lighting and emphasis on equipment, control, color and their relationship to design.
Programs and Courses

VETERINARY TECHNOLOGY

Accredited by the American Veterinary Medical Association, Yuba College offers an Associate of Science Degree Program in Veterinary Technology. The Program is a full-time course of study that can be completed in two years or extended by completing the General Education, Science and other graduation requirements prior to admission into the veterinary technology sequence. The latter format is highly recommended. Graduates of the Veterinary Technology Program are eligible to take the California State and National boards examinations to become a Registered Veterinary Technician. Additionally, the Veterinary Technology Program offers two on-line Certificate of Training programs in Shelter Medicine, Laboratory Animal Medicine, and Large Animal Care and Management.

Admission Requirements:

Selection of candidates for entry into the Veterinary Technology Program occurs each spring. A completed Veterinary Technology Program application and three online Certificate of Training programs in Shelter Medicine, Laboratory Animal Medicine, and Large Animal Care and Management must have been completed with a grade of "C" or better prior to submission of application. Additionally, it is strongly recommended that students entering the Veterinary Technology Program be computer literate and have access to a reliable internet connection.

Other Requirements: Students in the Veterinary Technology Program are required to complete various off site hospital training internships specific to each individual facility utilized by the Program. These training hours are mandatory and must be completed prior to individual course hours. Travel will be required of all students.

Prerequisite Course Requirements: Due to the demanding nature of the Program, it is recommended that the prospective student complete as many courses as possible of the general science and general education requirements for the Associate in Science degree PRIOR to admission to the Veterinary Technology Program. Additionally, eight hours of verifiable veterinary practice observation in a clinical setting must be completed prior to submission of application.

Requisite courses VETT 91 (Veterinary Assisting), BIOL 15 (Bioscience) and CHEM 10 (Concepts of Chemistry) or their college level equivalents MUST be completed with a grade of "C" or better prior to submission of an application for the Veterinary Technology Program. Additionally, it is strongly recommended that the MCOMM EDUC 40, "Introduction to Online Learning" course be completed prior to Program admission to insure optimal learning in our Veterinary Technology online courses.

Should the number of qualified applicants exceed the number of available spaces in a given class, a wait list process will be utilized to establish entrance priority. For more specific information contact the Veterinary Technology Program Administrator at 530-741-6962 or vettech@yccd.edu

Program Progression: The Veterinary Technology Program is a full-time course of study with each class building on preceeding veterinary technology courses. Therefore, all required courses must be taken in the sequence listed below. All classes will be taught at the Yuba College campus in Roseville in a classroom setting (on-line or off-line) available on-line through the Internet. Veterinary facilities in several counties are utilized for the clinical internship portion of the Program, requiring some travel by all students while pursuing their veterinary technology education.

VETERINARY TECHNOLOGY (Associate in Science)

http://vettech.yccd.edu/orientation.aspx

Additional Graduation requirements are needed for the degree —See graduation information.

Required Courses

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<tr>
<th>Units</th>
<th>First Semester (fall)</th>
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<td>VETT 1 Introduction to Veterinary Technology</td>
</tr>
<tr>
<td>3</td>
<td>VETT 4 Clinical Laboratory Techniques</td>
</tr>
<tr>
<td>3</td>
<td>VETT 4 Veterinary Business Management</td>
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<tr>
<td>1</td>
<td>VETT 16 Professional Development Seminar</td>
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<tr>
<td>3</td>
<td>VETT 55 Veterinary Medical Terminology</td>
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<table>
<thead>
<tr>
<th>Units</th>
<th>Second Semester (spring)</th>
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<tbody>
<tr>
<td>6</td>
<td>VETT 2 Veterinary Physiology and Anatomy</td>
</tr>
<tr>
<td>2</td>
<td>VETT 2L Veterinary Anatomy Laboratory</td>
</tr>
<tr>
<td>3</td>
<td>VETT 3 Pharmacy for Veterinary Technicians</td>
</tr>
<tr>
<td>3</td>
<td>VETT 5 Veterinary Technology Internship</td>
</tr>
<tr>
<td>3</td>
<td>VETT 56 Shelter Medicine</td>
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<table>
<thead>
<tr>
<th>Units</th>
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<tbody>
<tr>
<td>2</td>
<td>VETT 55 Veterinary Technology Internship</td>
</tr>
<tr>
<td>2</td>
<td>VETT 11 Veterinary Emergency and Critical Care</td>
</tr>
<tr>
<td>2</td>
<td>VETT 12 Introduction to Veterinary Medical Math</td>
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<table>
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<tr>
<th>Units</th>
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<tr>
<td>2</td>
<td>VETT 6 Veterinary Technology Internship</td>
</tr>
<tr>
<td>3</td>
<td>VETT 6 Veterinary Workplace Safety</td>
</tr>
<tr>
<td>3</td>
<td>VETT 8 Large Animal Medicine and Nursing</td>
</tr>
<tr>
<td>4</td>
<td>VETT 53A Veterinary Surgical Nursing and Anesthesia</td>
</tr>
<tr>
<td>2</td>
<td>VETT 53B Veterinary Diagnostic Imaging</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Units</th>
<th>Fifth Semester (spring)</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>VETT 5 Veterinary Technology Internship</td>
</tr>
<tr>
<td>2</td>
<td>VETT 9 Laboratory Animal Medicine</td>
</tr>
<tr>
<td>2</td>
<td>VETT 53C Advanced Veterinary Nursing Techniques</td>
</tr>
<tr>
<td>2</td>
<td>VETT 53D Principles of Veterinary Dentistry</td>
</tr>
<tr>
<td>3</td>
<td>VETT 54 Public Health &amp; Infectious Disease</td>
</tr>
<tr>
<td>2</td>
<td>VETT 59 Veterinary Technology Board Review</td>
</tr>
</tbody>
</table>

Minimum units for degree major: 62

NOTE: To progress through the Associate Degree in Veterinary Technology, all courses must be passed with a grade of "C" or better. The Health/Physical Education and Multi-Cultural graduation requirements are satisfied by completion of the Veterinary Technology Program.

Student Program Individualization:

Individualization within veterinary technology is common today thereby improving post-graduate employment opportunities for Yuba College graduates in several ways: to specialize in one or more areas of their own interest—these will not be noted on the transcript and are only provided to enhance academic preparation and employment opportunities. However, the Veterinary Technology Program issues an Associate's completion award to students who complete the program sequence and individualization modules (must complete at least 4 units of VETT 5 as a clinical business internship; complete an original laboratory animal medicine research project, and at least 4 units of VETT 5 as a wildlife and/or exotic animal internship). Additional individualization opportunities include:

• Business Management Option: Completion of VETT 5 Veterinary Business Applications, VETT 52 Human Animal Bond, VETT 57 Animals and Society, and completion and submission of an original business management research project, and at least 4 units of VETT 5 as a business internship.

• Dental Option: Completion of VETT 52 Human Animal Bond, VETT 53D Principles of Veterinary Dentistry, VETT 57 Animals and Society, completion and submission of an original veterinary dentistry research project, and at least 4 units of VETT 5 as a dental specialty internship.

• Exotic Animal/Wildlife Option: Completion of VETT 55 Veterinary Clinical Laboratory Techniques, VETT 52L Veterinary Anatomy Laboratory, VETT 57 Animals and Society, completion and submission of an original exotic/wildlife research project, and at least 4 units of VETT 5 as a wildlife and/or exotic animal internship.

• Laboratory Animal Option: Completion of VETT 5 Laboratory Animal Medicine, VETT 53D Veterinary Dentistry, VETT 57 Animals and Society, American Association for Laboratory Animal Science-ALAT certification, completion and submission of an original laboratory animal medicine research project, and at least 4 units of VETT 5 as a laboratory animal internship.

• Laboratory Diagnostics Option: Completion of VETT 4 Clinical Laboratory Techniques, VETT 52 Human Animal Bond, VETT 57 Animals and Society, completion and submission of an original laboratory diagnostics research project, and at least 4 units of VETT 5 as a laboratory animal internship.

Programs and Courses

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diagnoses internship.

- **Large Animal Option:** Completion of VETT 8 Animal Health and Nursing, VETT 14 Equine Management and Reproduction, VETT 52 Human Animal Bond, VETT 54 Public Health and Infectious Disease, VETT 57 Animals and Society, completion and submission of an original public health/safety research project, and at least 4 units of VETT 5 as a large animal internship.

- **Public Health Option:** Completion of VETT 52 Human Animal Bond, VETT 54 Public Health and Infectious Disease, VETT 57 Animals and Society, completion and submission of an original public health/safety research project, and at least 4 units of VETT 5 as a public health or food hygiene internship.

- **Shelter Medicine Option:** Completion of VETT 52 Human Animal Bond, VETT 56 Shelter Medicine, VETT 57 Animals and Society, completion and submission of an original shelter medicine research project, and at least 4 units of VETT 5 as a shelter medicine internship.

- **Small Animal Emergency and Critical Care Option:** Completion of VETT 55 Veterinary Emergency and Critical Care, VETT 52 Human Animal Bond, VETT 57 Animals and Society, completion and submission of an original emergency and critical care research project, and at least 4 units of VETT 5 as an emergency or critical care internship.

**Veterinary Assistant/Receptionist Certificate**

The Veterinary Assistant course of study is a fully on-line Certificate of Achievement that provides the course work, direction and work experience necessary to prepare students or augment existing skills to develop knowledge and self-confidence working with animals as a veterinary assistant, receptionist, pet shop, kennel, animal control or animal shelter worker. Students learn effective communication techniques, veterinary terminology, procedures for medical records and admitting/discharging patients, animal behavior basics, inventory management and ordering techniques, how to deal with difficult clients, book keeping skills, animal restraint, animal grooming, administration of medication and veterinary medical assisting.

Valuable members of the veterinary medical team, the veterinary assistant works under the supervision of the Registered Veterinary Technician and veterinarian to facilitate the delivery of quality medical care to their animal patients. Students will learn via the Internet, on-line discussion groups, videotaped presentations and textbooks. This convenient distance learning program is ideal for the working professional and allows for more flexibility than a traditional college curriculum. It is designed to allow students to complete the Certification or Training in just one year. http://vettech.yccd.edu/public-health.aspx

**VETERINARY ASSISTANT/RECEPTIONIST (Certificate of Achievement)**

<table>
<thead>
<tr>
<th>Required Core Courses</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>VETT 5 Veterinary Technology Internship</td>
<td>2 units</td>
</tr>
<tr>
<td>VETT 6 Veterinary Workplace Safety</td>
<td>3 units</td>
</tr>
<tr>
<td>VETT 7 Veterinary Business Applications</td>
<td>3 units</td>
</tr>
<tr>
<td>VETT 55 Veterinary Medical Terminology</td>
<td>3 units</td>
</tr>
<tr>
<td>VETT 91 Veterinary Assisting</td>
<td>3 units</td>
</tr>
<tr>
<td>AG 11 Agricultural Accounting</td>
<td>3 units</td>
</tr>
<tr>
<td>AG 44 Horse Production</td>
<td>3 units</td>
</tr>
<tr>
<td>AG 45 Principles of Animal Science</td>
<td>3 units</td>
</tr>
<tr>
<td>AG 50 Principles of Animal Science</td>
<td>3 units</td>
</tr>
<tr>
<td>BIOL 10 General Biology</td>
<td>4 units</td>
</tr>
<tr>
<td>BIOE 52 Business English</td>
<td>3 units</td>
</tr>
<tr>
<td>VETT 8 Large Animal Care and Nursing</td>
<td>3 units</td>
</tr>
<tr>
<td>VETT 9 Laboratory Animal Medicine</td>
<td>2 units</td>
</tr>
<tr>
<td>VETT 10 Exotic and Wildlife Medicine</td>
<td>3 units</td>
</tr>
<tr>
<td>VETT 12 Introduction to Veterinary Medical Math</td>
<td>1 unit</td>
</tr>
<tr>
<td>VETT 14 Veterinary Management of Equine Reproduction</td>
<td>3 units</td>
</tr>
<tr>
<td>VETT 52 Human Animal Bond</td>
<td>3 units</td>
</tr>
<tr>
<td>VETT 54 Public Health &amp; Infectious Disease</td>
<td>3 units</td>
</tr>
<tr>
<td>VETT 56 Shelter Medicine</td>
<td>3 units</td>
</tr>
<tr>
<td>VETT 57 Veterinary Technology Board Review</td>
<td>2 units</td>
</tr>
<tr>
<td>Total units required</td>
<td>17</td>
</tr>
</tbody>
</table>

*Additional certificate requirements: VETT 5 internship will be held at an approved animal care facility.*

**Veterinary Public Health and Food Safety**

The Public Health and Food Safety course of study is a fully on-line Certificate of Achievement that provides the course work, direction and work experience necessary to prepare students for employment in the exiting field of public health and food safety. Students learn the concepts of public health and infectious disease control, procedures for monitoring Hazard Analysis and Critical Control Points (HACCP), food sanitation, and zoonotic disease control principles in keeping with the ‘One Health’ initiative. Specially trained technicians are able to successfully work within the existing structure of the state and federal governments to facilitate early disease recognition and expedite a response to a disease outbreak to decrease both human and animal morbidity and mortality.

An educational pathway in public health provides a new source of individuals trained to work collaboratively between human and animal health in a preventative rather than reactive function. Public health education features the kind of integrative learning which develops discretionary and combines student-directed problem solving and experiential community based work.

Students will learn via the Internet, on-line discussion groups, videotaped presentations and textbooks. This convenient distance learning program is ideal for the working professional and allows for more flexibility than a traditional college curriculum. It is designed to allow students to complete the Certification or Training in just one year. http://vettech.yccd.edu/public-health.aspx

**LABORATORY ANIMAL MEDICINE (Certificate of Training)**

<table>
<thead>
<tr>
<th>Required Core Courses</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>VETT 5 Veterinary Technology Internship</td>
<td>2 units</td>
</tr>
<tr>
<td>VETT 6 Veterinary Workplace Safety</td>
<td>3 units</td>
</tr>
<tr>
<td>VETT 12 Introduction to Veterinary Medical Math</td>
<td>2 units</td>
</tr>
<tr>
<td>VETT 16 Food Safety and Security</td>
<td>3 units</td>
</tr>
<tr>
<td>VETT 54 Public Health and Infectious Disease</td>
<td>3 units</td>
</tr>
<tr>
<td>VETT 57 Animals and Society</td>
<td>2 units</td>
</tr>
<tr>
<td>VETT 5 Veterinary Medical Terminology</td>
<td>3 units</td>
</tr>
<tr>
<td>VETT 6 Laboratory Animal Science</td>
<td>3 units</td>
</tr>
<tr>
<td>VETT 14 Equine Reproduction</td>
<td>3 units</td>
</tr>
<tr>
<td>VETT 52 Human Animal Bond</td>
<td>3 units</td>
</tr>
<tr>
<td>VETT 54 Public Health and Infectious Disease</td>
<td>3 units</td>
</tr>
<tr>
<td>Total units required</td>
<td>18</td>
</tr>
</tbody>
</table>

*Additional certificate requirements: American Association for Laboratory Science ALAT certification; VETT 5 internship will be held at an approved animal research facility.*

**Laboratory Animal Medicine**

The Certificate of Training in Laboratory Animal Medicine at Yuba College is designed to provide continuing education and applied training for veterinary technicians and assistants working in the field of laboratory animal medicine. This certificate program provides trainees with a broad exposure to the needs of laboratory animal medicine for a multitude of careers in biomedical research and laboratory animal care. Learners will spend time with professional staff in research animal facilities, observe practices related to laboratory animal care, and learn skills and techniques that will build on the student’s current knowledge of veterinary technology.

This fully online certificate consists of six courses which when completed will prepare the student to apply for the American Association for Laboratory Animal Science (AALAS) Assistant Laboratory Animal Technician (ALAT) Certification Exam. Further information on this certification can be found online at: http://www.aalas.org/pdf/Tech_Cert_handbook.pdf

Local private and university laboratory animal facilities will provide student training. Students will learn via the Internet, on-line discussion groups, videotaped presentations and textbooks. This convenient distance learning program is ideal for the working professional and allows for more flexibility than a traditional college curriculum and is designed to be offered to students to complete the Certification of Training in just one year. http://vettech.yccd.edu/laboratory-animal-medicine.aspx
### Programs and Courses

#### LARGE ANIMAL CARE AND MANAGEMENT

**Certificate of Training**

<table>
<thead>
<tr>
<th>Required Courses</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>VETT 5 Veterinary Internship</td>
<td>3 units</td>
</tr>
<tr>
<td>VETT 6 Veterinary Workplace Safety</td>
<td>3 units</td>
</tr>
<tr>
<td>VETT 7 Large Animal Medicine &amp; Nursing</td>
<td>3 units</td>
</tr>
<tr>
<td>VETT 14 Vet. Management of Equine Reproduction</td>
<td>3 units</td>
</tr>
<tr>
<td>VETT 52 Human Animal Bond</td>
<td>3 units</td>
</tr>
<tr>
<td>VETT 54 Public Health and Infectious Disease</td>
<td>3 units</td>
</tr>
<tr>
<td>VETT 55 Veterinary Medical Terminology</td>
<td>3 units</td>
</tr>
<tr>
<td>VETT 57 Animals and Society</td>
<td>2 units</td>
</tr>
<tr>
<td>Total units required</td>
<td>18 units</td>
</tr>
</tbody>
</table>

*Additional certificate requirements: VETT 5 internship will be held at an approved animal facility.*

#### Shelter Medicine

Currently, there is a national shortage of veterinary techni-
cians trained in the medical, managerial, professional, and legal aspects of sheltered animals and animal shelter organizations. Highly trained veterinary technicians who can proactively facilitate and lead shelter care programs providing and fostering health and welfare of animals are in demand. The Yuba College Shelter Medicine Certificate of Training will enhance the capability of current shelter technicians as well as improve recruitment and employment opportunities for new graduates for shelter positions.

Training veterinary technicians and animal care giv-
ers in shelter medicine at Yuba College will help educate learners in the concepts and struggles of homeless and unwanted animals, sheltering and housing system design, preventive shelter medicine, and evidence-based state-of-the-art methodology in veterinary health care. The Yuba College Veterinary Technology Program offers a series of specialty training courses which are designed to help veterinary technicians, animal control officers and shelter staff meet the management challenges implicit in today’s shelter environments.

Local private and county animal shelters will be utilized for certificate training. This convenient distance learning program is ideal for the working professional and provides a more flexibility than a traditional college curriculum and is designed to allow students to complete the Certification of Training in just one year. http://vettech.yccd.edu/shelter-medicine.aspx

#### SHELTER MEDICINE (Certificate of Training)

**Required Courses**

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<thead>
<tr>
<th>Units</th>
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<td>VETT 6 Veterinary Workplace Safety</td>
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<tr>
<td>VETT 7 Large Animal Medicine &amp; Nursing</td>
</tr>
<tr>
<td>VETT 14 Vet. Management of Equine Reproduction</td>
</tr>
<tr>
<td>VETT 52 Human Animal Bond</td>
</tr>
<tr>
<td>VETT 54 Public Health and Infectious Disease</td>
</tr>
<tr>
<td>VETT 55 Veterinary Medical Terminology</td>
</tr>
<tr>
<td>VETT 57 Animals and Society</td>
</tr>
<tr>
<td>Total units required</td>
</tr>
</tbody>
</table>

#### Programs and Courses

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2017-2018 Catalog

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(L.M.C) - College level language, math and/or computer skills advised.
VETT 9 Laboratory Animal Medicine 3 units
18 lecture hours Transferable to CSU
Introduction to laboratory animal medicine. Survey of feeding, common management practices, and care of laboratory animals in a clinical setting. Appropriate methods of animal handling, restraint, management practices, research techniques, husbandry, nursing, care and observation of laboratory species will be emphasized. Students will learn about guidelines, regulations, and legislation governing the use of animals in research. This course will provide information and handling skills which will help the student prepare for AALAS certification. (L,C)

VETT 10 Exotic and Wildlife Medicine 3 units
54 lecture hours Transferable to CSU
An overview of requirements of avian, exotic and wildlife species. Vertebrate anatomy, physiology, management, and medicine; includes appropriate methods of animal handling, restraint, husbandry, and care and observation of exotic and wild species. (L)

VETT 11 Veterinary Emergency and Critical Care 3 units
54 lecture hours Transferable to CSU
Emphasizes the theoretical and practical aspects of assisting the veterinarian in the management of medical and traumatic emergencies. Recognition and assessment of cardiovascular, respiratory, gastrointestinal, inflammatory, traumatic, and musculoskeletal trauma. (L,C)

VETT 12 Introduction to Veterinary Medical Math 2 units
36 lecture hours Transferable to CSU
Applied mathematics as a fundamental communication and technical skill. Review of calculations involving decimals, ratios, fractions and units conversions as utilized in medical practices for drug calculations, administration of drugs, prescriptions and intravenous fluid infusion. Course includes analysis of word problems and real-world case scenarios relevant to veterinary medical practice. (L,M,C)

VETT 15 Advanced Lab Animal Medicine 3 units
54 lecture hours Transferable to CSU
The advanced course includes clinical medicine, surgical nursing, regulatory compliance, biosecurity, IAUC, occupational health and safety, facilities and personnel management, management of fiscal resources and research topics associated with laboratory animals. Students will become familiar with local, state and federal regulations governing research animal care and use. This course will provide information and materials to help the student prepare for AALAS certification, LATG, and CMAR exams.

VETT 16 Professional Development Seminar 1 unit
18 lecture hours Transferable to CSU
Introduction to the various skills needed for career building and professional development. The course will cover the differences between having a job and managing a career as well as how to link skills from an old job to a new one. Students will learn the basics of résumé construction, how to locate jobs, and how to interview successfully. (L)

VETT 18 Food Safety and Security 3 units
54 lecture hours Transferable to CSU
Food safety is an important component of public health. This course presents the basic principles and practice of food safety. Topics include food microbiology, sanitation, hazard analysis and critical control points (HACCP), toxins, allergens and food defense. Aligned with International HACCP Alliance (IHA) requirements, students who complete this course will be prepared for entry-level HACCP certification. (L)

VETT 20 Veterinary Assistant Internship v1-4 units
54-216 lab hours Prerequisite: VETT 91 or Consent of the instructor Transferable to CSU
Introduction to an off-campus veterinary facility under direct supervision of one or more licensed veterinarians and non-veterinarian veterinary technicians, office managers, and assistant manager. All facilities for placement are approved by the Veterinary Technology Program. Opportunity for planning and practical application of the knowledge, skills and attitudes acquired in the veterinary assistant certificate course work. Exposure to practice and attain entry-level competency in a variety of animal care tasks. Assist in office pet visits, examinations, and exams, keeping track of pets’ medications, and making sure that the veterinarian’s office or facility is well kept and always clean. (L)

VETT 52 Human-Alien Bond 3 units
54 lecture hours Transferable to CSU
Using both anthropological and sociological perspectives, the course explores the unique relationship humans share with other animals. Students explore the mutual impact humans and animals have on each other over time and across cultures. Students will critically evaluate the social construction of attitudes towards animals and how these values influence human-animal interactions. (L)

VETT 53A Vet Surgical Nursing and Anesthesia 4 units
36 lecture hours, 108 lab hours Prerequisite: VETT 1 and VETT 4 and VETT 2 and VETT 2L
Principles and techniques involving surgery and anesthesia. Includes preparation and identification of surgical instruments and equipment, routine surgical procedures, anesthesia induction and monitoring, preparation of surgical site, and surgical record keeping. Multiple species will be covered and students will participate in hands-on care of VT Program animals throughout the semester. Completion of a Capstone Project proposal is required. (L,M,C)

VETT 53B Veterinary Diagnostic Imaging 2 units
18 lecture hours, 54 lab hours Prerequisite: VETT 1 or VETT 4; VETT 2 and VETT 2L
Principles and techniques of radiographic imaging. Includes the production of x-rays, radiographic equipment, safety management, and radiographic quality. Also includes diagnostic radiographs and ultrasound, positioning of patients, darkroom techniques and x-ray processing. (L,M,C)

VETT 53C Advanced Veterinary Nursing Techniques 4 units
36 lecture hours, 108 lab hours Prerequisite: VETT 53A and 53B
Principles and techniques involving veterinary nursing. Emphasis on venipuncture, catheterization, fluid therapy, preparation, nursing care and behavior of large and small animals, preventive medicine, nutrition, record keeping and medical procedures. Also includes monitoring techniques, teamwork, communications and health problem assessment involving kennel management. Multiple species will be covered and students will participate in hands-on care of VT Program animals throughout the semester. Completion of a Capstone Project is required. (L,M,C)

VETT 53D Principles of Veterinary Dentistry 2 units
18 lecture hours, 54 lab hours Prerequisite: VETT 1 or equivalent
Principles and techniques involving veterinary dentistry. Includes preparation and identification of dental instruments and equipment, routine dental procedures, dental charting, oral examination, oral radiography, orthodontics, periodontics and canine and feline emergencies. This lecture/ laboratory course defines the role of the Registered Veterinary Technician (RVT) in veterinary dentistry. The laboratory portion of the course utilizes demonstrations, laboratory exercises, group activities, online case studies and lectures to illustrate the principles presented in lecture. (L,M)

VETT 54 Public Health and Infectious Disease 3 units
54 lecture hours
This course introduces the core concepts of public health emphasizing zoonotic and infectious diseases important to both human and animal health. Collaborative efforts between human and veterinary medical professions through the ‘One Health Initiative’ will be discussed, including issues and developments in food safety, global health and the principles of epidemiology in risk assessment and effective public health interventions. (L,M)

VETT 55 Veterinary Medical Terminology 3 units
54 lecture hours
This course guides learners through the process of reading, writing, and comprehending medical terminology used in the veterinary medical field including analysis and origin of word roots, prefixes and suffixes. Additionally word construction, definitions, and use of words related to the body systems are covered. Topics include the pronunciation, spelling and definition of word parts and vocabulary terms unique to the anatomy, clinical pathology, and treatment of animals. Lectures demonstrate the importance of proper vocabulary usage in patient records. (L,C)

VETT 56 Shelter Medicine 3 units
54 lecture hours
This course explores the origin of animal shelters as well as pet population dynamics. Students will analyze data about animal shelter systems and operations, developing solutions for identified health and welfare concerns. Topics include: behavioral assessment, Infectious disease prevention and control, medical and emergency care. (L,C)

VETT 57 Animals and Society 3 units
54 lecture hours
An interdisciplinary approach to examining the diverse roles of animals in society, the evolution of human attitudes toward animals, and the animal responses to humans. Emphasis will be placed on the role of animals in human society (anthrozoology), animal social construction, and the moral relationship of animals in human society. Directed independent work will provide the student with individual experiences in animal societal issues. Students will design and complete an independent study project. (L)

VETT 59 Veterinary Technology Board Review 2 units
36 lecture hours
Review of pertinent subject matter in preparation for the National Board and California State Veterinary Technician Examinations. Includes a review of the Veterinary Statutes and Administrative Rules pertaining to veterinary medicine and content review of all pertinent medical subjects as well as question analysis strategies. Also includes test taking skills, test anxiety reduction techniques and practice board exams; includes information on exam application processes. (L,M)

VETT 91 Veterinary Assisting 3 units
54 lecture hours
Concepts of veterinary medicine needed to function effectively as a veterinary assistant, veterinary receptionist, kennel staff or animal shelter worker. This course does not lead to the AS Degree in Veterinary Technology but can be used as a step towards entry into that program.

VOTOCATIONAL NURSING (see Nursing)
Programs and Courses

Welding Technologies

WELDING TECHNOLOGIES (Associate in Science)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>WELD 10</td>
<td>Introduction to Arc Welding (SMAW)</td>
<td>4 units</td>
</tr>
<tr>
<td>WELD 12</td>
<td>Intermediate Shielded Metal Arc Welding (SMAW)</td>
<td>4 units</td>
</tr>
<tr>
<td>WELD 14</td>
<td>Advanced Shielded Metal Arc Welding (SMAW)</td>
<td>4 units</td>
</tr>
<tr>
<td>WELD 16</td>
<td>Advanced Gas Metal Arc Welding (GMAW)</td>
<td>4 units</td>
</tr>
<tr>
<td>WELD 18</td>
<td>Advanced Metal Arc Welding (TIG)</td>
<td>4 units</td>
</tr>
<tr>
<td>WELD 20</td>
<td>Introduction to MIG Welding (GMAW)</td>
<td>4 units</td>
</tr>
<tr>
<td>WELD 22</td>
<td>Intermediate Gas Metal Arc Welding (GMAW)</td>
<td>4 units</td>
</tr>
<tr>
<td>WELD 24</td>
<td>Advanced GMAW MIG Welding</td>
<td>4 units</td>
</tr>
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</table>

**Required Courses**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>WELD 10</td>
<td>Introduction to Arc Welding (SMAW)</td>
<td>54 lecture hours, 54 lab hours Transferable to CSU This course covers advanced arc welding skills with an emphasis on Shielded Metal Arc Welding (SMAW). Power sources, electrode identification, weldability of metals, joint design, arc, arc duty cycle, cut, and introduction to other welding processes are covered. Activities include learning to weld stringer and weave bead, butt and fillet welds in the flat, horizontal and overhead positions. (L)</td>
</tr>
<tr>
<td>WELD 12</td>
<td>Intermediate Shielded Metal Arc Welding (SMAW)</td>
<td>54 lecture hours, 54 lab hours Transferable to CSU This course covers advanced arc welding skills with an emphasis on Shielded Metal Arc Welding (SMAW). Power sources, electrode identification, weldability of metals, joint design, arc, arc duty cycle, cut, and introduction to other welding processes are covered. Activities include learning to weld stringer and weave bead, butt and fillet welds in the flat, horizontal and overhead positions. (L)</td>
</tr>
<tr>
<td>WELD 14</td>
<td>Advanced Shielded Metal Arc Welding (SMAW)</td>
<td>54 lecture hours, 54 lab hours Transferable to CSU This course emphasizes skills needed for entry into the workforce as a GMAW (MIG) welder. (L)</td>
</tr>
<tr>
<td>WELD 16</td>
<td>Advanced Gas Metal Arc Welding (GMAW)</td>
<td>54 lecture hours, 54 lab hours Transferable to CSU This course emphasizes skills needed for entry into the workforce as a GMAW (MIG) welder. (L)</td>
</tr>
<tr>
<td>WELD 18</td>
<td>Advanced Metal Arc Welding (TIG)</td>
<td>54 lecture hours, 54 lab hours Transferable to CSU This course emphasizes skills needed for entry into the workforce as a GMAW (MIG) welder. (L)</td>
</tr>
</tbody>
</table>

**Total units required:**

30 units

- **Effective Spring 2018** -

- **Prerequisite:** WELD 12 or equivalent experience

**Certification of Achievement**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>WELD 30</td>
<td>Gas Welding</td>
<td>2 units</td>
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<tr>
<td>WELD 31</td>
<td>Arc Welding</td>
<td>2 units</td>
</tr>
<tr>
<td>WELD 32</td>
<td>Basic Theory of Gas Welding</td>
<td>2 units</td>
</tr>
<tr>
<td>WELD 33</td>
<td>Electric Arc Welding</td>
<td>2 units</td>
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</table>

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
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</thead>
<tbody>
<tr>
<td>WELD 34</td>
<td>Gas Welding Processes</td>
<td>2 units</td>
</tr>
<tr>
<td>WELD 35</td>
<td>Gas Sheep</td>
<td>2 units</td>
</tr>
<tr>
<td>WELD 36</td>
<td>Gas Welding Techniques</td>
<td>2 units</td>
</tr>
</tbody>
</table>

**Units**

- **Total required:** 30 units

- **Transferable to CSU**

- **Basic theory, practice and operation of manual arc welding:**

- **Outside position Gas Metal Arc Welding (GMAW) welding:**

- **Advanced position Gas Metal Arc Welding (GMAW) welding:**

- **Effective Spring 2018** -

- **Prerequisite:** WELD 20 or 22 or equivalent experience

This is a challenging course that will prepare students to pass structural steel certification in vertical and overhead positions. The Shielded Metal Arc Welding (SMAW) process will be used. The goal of this class is to pass the AWS D1.1 Welding Certificate Test. Strict adherence to the testing procedures will be followed. The class meets one day per week. Students must provide safety glasses and welding gloves, and those materials that are of continuing value outside of the classroom setting. This cost will be explained at the first class meeting. (L)
WELD 42 Intermediate GTAW (TIG) Welding 3 units
36 lecture hours, 54 lab hours
Transferable to CSU
An intermediate to advanced course with an emphasis on vertical and overhead welding. This course is designed for students who have advanced their welding skills to the point where they are ready to prepare for entry into the workforce as a TIG welder.

WELD 42 Intermediate Gas Tungsten 4 units
Arc Welding (GTAW) - Effective Spring 2018 - 54 lecture hours, 54 lab hours
Prerequisite: Completion with a C or better in: WELD 40 or 42 equivalent experience
This is an intermediate course with an emphasis on vertical and overhead Gas Tungsten Arc Welding (GTAW). This course is designed for students who are interested in improving their beginning skills in order to prepare for entry into the workforce as a GTAW (TIG) welder.

WELD 44 Advanced GTAW 1 unit
1 lecture hours, 1 lab hour, 34 lab hours
Prerequisite: Completion of WELD 40 or 42 equivalent experience
Transferable to CSU
Advanced laboratory course with a further emphasis on out-of-position GTAW (TIG) welding. This course is designed for those who wish to improve their skills to a level that will make them marketable in the workforce as a GTAW (TIG) welder. Students must provide safety glasses and welding gloves, and those materials that are of continuing value outside of the classroom setting. This cost will be explained at the first class meeting. Grades are P/NP.

WELD 44 Advanced Gas Tungsten 2 units
Arc Welding (GTAW) - Effective Spring 2018 - 18 lecture hours, 54 lab hours
Prerequisite: Completion with a C or better in: WELD 42 Transferable to CSU
This is an advanced laboratory course further emphasizing out-of-position Gas Tungsten Arc Welding (GTAW). This course is designed for those who wish to improve their skills to a level that will make them marketable in the workforce as a GTAW (TIG) welder.

WELD 50 Introduction to Structural Steel and Flux Cored Arc Welding (FCFW) 4 units
36 lecture hours, 54 lab hours
Prerequisite: Completion with a C or better in: WELD 50
This course emphasizes developing skills on structural steel and Flux Cored Arc Welding (FCFW) practices. Related instruction will include ferrous metal identification and welding characteristics, FCFW welding applications and variable, dual shield inert shielding gases and mixtures, students must provide those materials which are of continuing value outside of the classroom setting. This cost will be explained at the first class meeting. (L)

WELD 52 Intermediate Structural Steel 4 units
Welding and Flux Cored Arc Welding (FCFW) 36 lecture hours, 54 lab hours
Prerequisite: Completion with a C or better in: WELD 50
This course emphasizes improving skills on structural steel and FCFW practices. Related instruction will include ferrous metal identification and welding characteristics, FCFW welding applications and variable, dual shield inert shielding gases and mixtures, students must provide those materials which are of continuing value outside of the classroom setting. This cost will be explained at the first class meeting. (L)

WELD 52 Intermediate Structural Steel 4 units
Welding and Flux Cored Arc Welding (FCFW) - Effective Spring 2018 - 54 lecture hours, 54 lab hours
Prerequisite: Completion with a C or better in: WELD 50
This course emphasizes improving skills on structural steel and FCFW practices. Related instruction will include ferrous metal identification and welding characteristics, FCFW welding applications and variable, dual shield inert shielding gases and mixtures, students must provide those materials which are of continuing value outside of the classroom setting. This cost will be explained at the first class meeting. (L)

WELD 52 Intermediate Structural Steel 4 units
Welding and Flux Cored Arc Welding (FCFW) 1 unit
SMAW (Shielded Metal Arc Welding) 54 lecture hours, 54 lab hours
Prerequisite: Completion with a C or better in: WELD 50
This course emphasizes improving skills on structural steel and FCFW practices. Related instruction will include ferrous metal identification and welding characteristics, FCFW welding applications and variable, dual shield inert shielding gases and mixtures, students must provide those materials which are of continuing value outside of the classroom setting. This cost will be explained at the first class meeting. (L)

WELD 56 Intermediate Structural Steel 4 units
Welding and Flux Cored Arc Welding (FCFW) - Effective Spring 2018 - 54 lecture hours, 54 lab hours
Prerequisite: Completion with a C or better in: WELD 50
This course emphasizes improving skills on structural steel and FCFW practices. Related instruction will include ferrous metal identification and welding characteristics, FCFW welding applications and variable, dual shield inert shielding gases and mixtures, students must provide those materials which are of continuing value outside of the classroom setting. This cost will be explained at the first class meeting. (L)

WELD 56 Intermediate Structural Steel 4 units
Welding and Flux Cored Arc Welding (FCFW) - Effective Spring 2018 - 54 lecture hours, 54 lab hours
Prerequisite: Completion with a C or better in: WELD 50
This course emphasizes improving skills on structural steel and FCFW practices. Related instruction will include ferrous metal identification and welding characteristics, FCFW welding applications and variable, dual shield inert shielding gases and mixtures, students must provide those materials which are of continuing value outside of the classroom setting. This cost will be explained at the first class meeting. (L)

WELD 56 Intermediate Structural Steel 4 units
Welding and Flux Cored Arc Welding (FCFW) 1 unit
SMAW (Shielded Metal Arc Welding) 54 lecture hours, 54 lab hours
Prerequisite: Completion with a C or better in: WELD 50
This course emphasizes improving skills on structural steel and FCFW practices. Related instruction will include ferrous metal identification and welding characteristics, FCFW welding applications and variable, dual shield inert shielding gases and mixtures, students must provide those materials which are of continuing value outside of the classroom setting. This cost will be explained at the first class meeting. (L)

WELD 62 Pipe Welding Fundamentals 4 units
Pipe Welding 36 lecture hours, 54 lab hours
Prerequisite: WELD 12 or Trade Welding Experience
This is an advanced pipe welding course with an emphasis on open groove, pipe welding with emphasis on open groove pipe joints using oxyacetylene, arc and inert gas welding processes in all positions. NOTE: Students must provide safety glasses, welding gloves, and suitable working clothes before they are permitted to weld. Welding is a skill that requires a great deal of hand-eye coordination. Hours of practice are needed to master skills to advance to the next level or become skilled enough for employment. (L)

WELD 64 Advanced Pipe Welding 3 units
36 lecture hours, 54 lab hours
Prerequisite: WELD 62 or Trade Welding Experience
This is an advanced pipe welding course with an emphasis on ASME, AWS and API certification. Course instruction includes code, pipe classification and identification. Completion of the course does not guarantee certification unless welding procedure qualification tests are passed. Pipe welding is a skill that requires a great deal of hand-eye coordination. Hours of practice are needed to master skills to advance and become skilled for employment. Students must provide those materials of continuing value for the course.

WELD 64 Advanced Pipe Welding 4 units
Pipe Welding - Effective Spring 2018 - 54 lecture hours, 54 lab hours
Prerequisite: Completion with a C or better in: WELD 62
This is an advanced pipe welding course with an emphasis on ASME, AWS and API certification. Course instruction includes pipe welding codes, and classification and identification of pipe and pipe welding procedures. Completion of the class does not guarantee certification unless welding procedure qualification tests are passed.

WELD 83 Oxy/MIG/GTAW Production 4 units
54 lecture hours, 54 lab hours
Introduction to TIG (GTAW), MIG (GMW), helium, carbon dioxide, and CO2 (flux cored) welding, plasma arc cutting, electronic controls, and application of processes, exotic metal and alloy welding, use of track cutters.

WELD 84 Applied Fabrication 1 unit
Welding 9 lecture hours, 27 lab hours
Project design from working drawings, metal fabrication, and fabrication methods. (L/M)

WELD 85 Structure Design and Fabrication 4 units
54 lecture hours, 54 lab hours
Prerequisite: WELD 10 or 20 Structural weld design and fabrication of weldments. Operation of mechanized iron workers, tubular benders and press brake operations. Blueprint reading, welding symbols, cost estimation, layout techniques, and use of metal fabrication equipment will be used to complete projects. (M)

WELD 88 Welding Technical Problems 1 unit
18 lecture hours, 0-108 lab hours
Individualized instruction of special topics; including weld testing and certification, industry standards, A.N.S., A.P.I., A.S.M.E., research, or special welding processes and projects. Grades are P/NP.

WELD 90 Agriculture Welding 2 units
18 lecture hours, 54 lab hours
Emphasizes the development of minimum skill standards in welding hand-held oxy-acetylene, plasma arc cutting, Oxy-Fuel (Oxy-Fuel Welding) and OFC (oxy-fuel cutting) processes are covered. The qualification and certification standards for entry-level welders as established by The American Welding Society will be covered. Introduction to GMW, GTAW, FCAW, Plasma Arc cutting and technologies in the welding industry. (L)
Classified Staff

Yuba College

Diana Adams, Foster Care Ed/Independent Living Program Specialist, Yuba College since 2014

Rosa Aronson, A.A., Texas Lutheran University; B.A., University of Maryland; Public Events Technician, Yuba College since 2002

Raminder Bains, B.A., Punjab University; A.A., Administrative Secretary II, Yuba College since 2003

Alejandra Barnes, Administrative Secretary II, Yuba College since 2015

Karen Balsota, A.S., Yuba College; Child Development Assistant, Yuba College since 2013

Barbara Beltran, Financial Aid Technician, Yuba College since 2015

Erika Bernal, A.S., Yuba College; Child Development Assistant, Yuba College since 2015

Corry Blaascheck-Miller, Athletic Trainer, Yuba College since 2013

Sharice Bonachea, B.A., San Francisco State University; A.S., Yuba College since 2017

Mary Brown, A.A., Yuba College; Editor, Yuba College since 2017

Jose Bui, Instructor, Yuba College since 1993

Susie Courpet, B.S., CSU Chico; Science Lab Technician, Yuba College since 1993

Katie Cunningham, A.A., Yuba College; B.A., CSU Chico; Single Subject English Credential, CSU Chico; Instructional Associate – Language Arts, Yuba College since 2014

Rosa De La Torre, Clerical Assistant, Yuba College since 2017

Michael Eenko, A.A., Yuba College; B.A., Brandman University; Testing Technician, Yuba College since 2016

Indr Jeev, Outreach and Recruitment Specialist, Yuba College since 2002

Sonja Díaz, Financial Aid Technician, Yuba College since 2006

Kristi Dunne, A.S., Shasta College; A.S., Yuba College; Financial Aid Technician, Yuba College since 2015

Leah Ennis, Foster Care Ed/Independent Living Program Specialist, Yuba College since 2000

Joshua Evans, Instr - Food Service, Yuba College since 2017

Angelia Fowler, A.A., Yuba College; B.A., CSU Sacramento; Alternate Media Specialist, Yuba College since 2017

Gloria Garcia, Administrative Secretary I, Yuba College since 2014

Sara Gaytan, Administrative Secretary II, Yuba College since 2014

Corine Gill, Public Safety Administrative Specialist, Yuba College since 1997

Chrystil Gillring, Administrative Secretary I, Yuba College since 2015

Ryan Goergen, A.S., Yuba College; Financial Aid Technician, Yuba College since 2014

Jason Goerz, Science Lab Technician – Biology, Yuba College since 2015

Martin Gutierrez, Director of Financial Aid, Yuba College since 2005

Ira Guzman, A.A., Yuba College; Administrative Secretary I, Yuba College since 1998

Athena Hatfield, Clerical Assistant, Yuba College since 2017

Milena Hmeleva, Piano Accompanist, Yuba College since 2006

Susan Jew, Senior Student Services Technician, Yuba College since 1999

Tony Jow, Instructional Associate, Yuba College since 1989

Melody Kempston, A.S., Yuba College; DSPS Program Specialist/Inter- preter, Yuba College since 2004

Leanne Landis, A.A., Yuba College; Administrative Secretary I, Yuba College since 2006

Cassie Leal, A.S., Yuba College; B.A., CSU Sacramento; CPR, CSU Chico; Research Analyst, Yuba College since 2015

Gregory Lopin, Athletic Trainer, Yuba College since 2012

Anta Mann, Senior Student Services Technician, Yuba College since 2010

John Manch, B.A., Chapman University; B.A., Financial Aid Analyst, Yuba College since 2005

Angelica Martinez, B.A., CSU Sacramento; Upward Bound Specialist, Yuba College since 2015

Rosemary McKeever, A.A., Rio Hondo College; B.A., CSU Fullerton; Technical Writing Certificate CSU Chico; Instructional Associate – Language Arts, Yuba College since 2007

Renes McKenzie, A.S., Yuba College; Child Development Set Supervisor, Yuba College since 2009

Gautel Mitchel, A.S., Yuba College; B.A., Brandman University; Execu- tive Assistant to the College Presi- dent, Yuba College since 1989

Paul Mickelson, B.A., Brigham Young University; Instructional Associate – Math, Yuba College since 2016

Julie Miller, B.A., CSU Sacramento; Library/Media Specialist, Yuba College since 2015

Alberto Miranda, B.S., CSU Chico; EOPS/Adult Education Specialist, Yuba College since 2014

Silvia Nava, EOPS/CARE Specialist, Yuba College since 2014

April Nunez, Library/Media Specialist, Yuba College since 2013

Afghani Obaidi, A.S., Yuba College; Child Development Assistant, Yuba College since 2003

Rosa Packard, Administrative Secretary II, Yuba College since 2008

Kristina Page, Administrative Secretary II, Yuba College since 2011

Agustina Ramirez, Child Development Assistant, Yuba College since 2003

Ana Ramos Gonzalez, Financial Aid Technician, Yuba College since 2014

Tomás Rodríguez, Athletic Equipment Manager, Yuba College since 2004

Tammy Rogers, Child Development Instructional Specialist, Yuba College since 2003

Cristina Sanchez, Director of EOPS/CARE and CalWORKs, Yuba College since 2000

Michelle Siller, Secretary, Yuba College since 2007

Sutter County Center

Stephanie Bone, Instructional As- sistant, Basic Skills, Yuba College since 2016

Minerva Barron, Student Services Technician, Yuba College since 2003

Roy Martin, Campus Operations Director – Yuba College since 2015

Teresa Paraz, A.A., Yuba College; B.S., St. Mary’s College; M.A., University of Limerick; Campus Operations Specialist II; Yuba College since 1998 – BEALE

Shelly Smith, Student Services Techni- cian, Yuba College since 2014

Karen Stanis, Director of Child Develop- ment/Foster Care Education, Yuba College since 2015

Carolee Stoner, Administrative Secre- tary II - Student Services, Yuba College since 2014

Amanda Smith, Administrative Secre- tary II - CalWORKs, Yuba College since 2016

Chris Smith, Testing and Assessment Coordinator, Yuba College since 2014

Sheila Smith, Student Services Technician, Yuba College since 2014

Karen Stanis, Director of Child Develop- ment/Foster Care Education, Yuba College since 2015

Carolee Stoner, Administrative Secre- tary II - Student Services, Yuba College since 2014

Joseph Stoffmann, A.A., Yuba College; Instructional Associate - Theatre Arts, Yuba College since 2005

Sheila Sukazi, Curriculum and Sched- uling Specialist, Yuba College since 1998

Heather Sutton, Clerical Assistant, Yuba College since 2017

Gil Temores, Tool Room Assistant, Yuba College since 2004

Abel Toche, EOPS Assistant Director, Yuba College since 1999

Jesus Valadez, Child Development Assistant, Yuba College since 2016

Kristina Vannucci, B.S., UC Davis; M.A. University of Phoenix; Director of Academic Excellence, Yuba College since 2012

Virginia Velasquez, A.S., Yuba College; Child Development Assist- ant, Yuba College since 2006

Denise Villanueva, A.S., Yuba College; Student Services Technician, Yuba College since 2015

Anita Wilks, A.A., Yuba College; Administrative Secretary II, Yuba College since 1989

Zulema Zermeño, Executive Assistant to the Vice President, Yuba College since 2007

Yuba Community College District

Helene Aguinaldo, A.A., Yuba College; B.A. and M.A., National Univer- sity; Educational Services Analyst, YCCCD since 2000

Divinder Bains, Director of Fiscal Services, YCCCD since 2002

Brenda Barnes, Custodian, YCCCD since 2012

Terry Brownfield, Instructional Network Specialist, YCCCD since 1999

Ronda Campion, Accounting Techni- cian, YCCCD since 2008

Ignacio Cano, Custodian, YCCCD since 2016

Jose Casimiri, Custodian, YCCCD since 2009

Taranjit Chehal, A.A., Yuba College; B.A., CSU Chico; Employee Bene- fits Specialist, YCCCD since 2016

Paul Cortini, Lead Grounds Mainte- nance Worker, YCCCD since 2011

Paul Cortin, Police Officer, YCCCD since 2008

Victoria Curet, Information Applications Software Liaison, YCCCD since 2015

Evelyn Danko, Human Resources Officer, YCCCD since 2016

Jim Day, Building Maintenance Techni- cian, YCCCD since 2007

Melody Deal, Custodian YCCCD since 1998

Dianne Detom, Computer Help Desk/Operations Technician, YCCCD since 1999

Teresa Dorrantes-Basile, Payroll Tech- nician, YCCCD since 2014

Gene Deitgen, Custodian, YCCCD since 1996

Bryan Epp, Asst. Director of Maintain- ance and Operations, YCCCD since 1999

Castulo Escalante, Custodian, YCCCD since 2011
Classified Staff

Joseph Manzanares, Custodian YCCD
Danny Manzanares, Lead Custodian
Tonya Mack, Grant Research and
Mario Leal, Custodian, YCCD since
Wendy Keith, A.A., Yuba College;
Donna Howard, Grounds Maintenance
Sonya Horn, District Registrar, YCCD
Lori Hjellum, Custodian, YCCD since
Rinna Her, College Police Officer,
Sukhbir Grewal, Distributive Education
William Granger, Maintenance Opera-
cations Clerk, YCCD since 2014
Linda Hofstra, Accounting Technician,
Rita Ordiway, Administrative Secretary
Brandon Yacaster, Custodian, YCCD since
Buddy Wagner, Programmer/Analyst II, YCCD since 2017
Tina Wilson, Custodian, YCCD since
Romel Zermeno, Custodial, Mainte-
nance and Operations Specialist, YCCD since 2017

Academic Faculty and Administrators

Yuba College

Wendy Keith, A.A., Yuba College; Sergeant, YCCD since 1999
Donna Howard, Grounds Maintenance Worker, YCCD since 2007
Eileen Schmidtbauer, A.A., Yuba College since 2008
Don Goodman, Building Maintenance Technician, YCCD since 1999
Carlos Gonzalez, Custodial, Maintenance and Operations Specialist, YCCD since 1999
Katherin Miller, B.A., CSU Sacramento; Accounting Assistant, YCCD since 2015
Patrick O’Byran, Lead Custodian, YCCD since 1998
Frank Parks, Custodial/Maintenance Worker, YCCD since 2001
Stanley Patterson, Custodial/Maintenance, YCCD since 2006
Brian Parks, Office/Assistant, YCCD since 2004
Manchione Ponephaly, Payroll Technician, YCCD since 2016
Michael Plant, Information Systems Administrative Applications Supervisor, YCCD since 1998
Tim Rice, Custodian, YCCD since 2007
Cathy Richter, Executive Assistant, Chancellor, YCCD since 2006
Richard Rountree, Telecommunica-
tions Specialist II, YCCD since 2007
Nicole Sakurada, Printing/Mail Technician, YCCD since 2004
Richard Rountree, Telecommunica-
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ROBERTO C. CHIJIMA

TALWINDER CHETRA
Mathematics
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DOUGLAS CORNELIUS
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ge, NH; MLIS, Wayne State University, Detroit, MI; Ed.D., Drew University, PA; Yuba College since July 2008
MARC FLACKS
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KOREY CHANCE
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NEENA GILL
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B.A., Parjpur University, Punjab; M.A., Maharaj University, Patna; M.S., University of California, California; Yuba College since 1997

LETICIA GOMEZ
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MELISSA HA
Professor, Biology
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VALERIE HARRIS
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PRISCILLA HERNANDEZ-NEIL
Counselor
B.A., Loyola Marymount; M.S., Los Angeles; YCCD since 2016

LICHUAN “LENA” HSIEH
Political Science
B.A., National Chengchi University, Taiwan; MA, National Taiwan University, Taiwan; Yuba College since August 2008

FRANCESCA R. HULIN
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B.A., Sonoma State, Rohnert Park; M.A., San Francisco State University; B.A. in Academic Reading & Learning Certificate, CSU, Fullerton; Yuba College since 2003

GLENN R. HUSTED
Art/Ceramics
B.A., Pitzer College, Claremont; M.F.A., Claremont Graduate School; Yuba College since 1998

GHOLAM H. (G.H.) JAVAHERIPOUR
President
B.S., Southern Illinois University, M.B.A., Webster University, St. Louis; Ed.D., University of New Mexico; Yuba College since 2015

LISA L. JENSEN-MARTIN
Psychology
A.A., Yuba College; B.A., M.A., C.S.U.; Sacramento. Other work: Chapman University; Yuba College since 1996

DOUGLAS A. JOKSCH
Computer Science
B.A., Arkansas State University, Beebe; B.S., Southern Illinois University, Carbondale; B.S., M.S., West Coast University, Los Angeles; Yuba College since 2000

SUZANNE JONES
Psychiatric Technology/Coordinator
ADN, Sierra College; A.S. Sierra College; B.S., Graceland University; Yuba College since 2005

BRIAN H. JUKES
English
B.A., M.A., C.S.U., Sacramento; Yuba College since 1997

AMANDEEP KANDOLA
Director of Counseling
B.A., Chico, M.S.; Sacramento; YCCD since 2016

GREGORY KEMBLE
English
B.A., U.C. Irvine; M.A., U.C. Irvine. Other graduate work: Long Beach City College; Yuba College since 2005

SARAH KOVACS
Mathematics
B.A., Vassar College; M.A., San Francisco State University; Yuba College since 2007

JOHN LANGSTON
Chemistry
B.S., Portland State University; M.S., Washington State University; Yuba College since 1987

SONJA LOLLAND
Vice President
B.A., Davis; M.A., Sacramento; Ph.D.; Davis; YCCD since 2016

CHERYL LATIMER
Counselor
B.A., M.S., Santa Cruz; M.A., San Francisco; YCCD since 1996

VICKI MACHADO
Nursing
B.S.N., University of San Francisco; M.S.N., C.S.U., Sacramento; Yuba College since 1997

ROBERT P. MATHEWS
Music
B.M.E., St Mary’s University, San Antonio; M.M., University of Texas, San Antonio; M.M., M.D.A., Peabody Conservatory of Johns Hopkins University, Baltimore; Yuba College since 2000

KYLE MATHIS
Veterinary Technology/Coordinator
B.A., UC, Santa Cruz; D.V.M., UC, Davis; Yuba College since January 2016

KYRA MELLO
English
B.A., C.S.U., Chico; M.S., Sacramento; Yuba College since August 2007

PHILLIP MILKS
Automotive Technology
AS, Fresno City College; Yuba College since January 2013

COLLEEN R. MONAHAN
Nursing
A.O.N., Yuba College, Marysville; B.S.N., C.S.U., Chico; M.A., University of Phoenix. Other graduate work: University of Phoenix, Arizona; Yuba College since 2002

MICHAEL L. MORSE
Automotive Technology
B.S., Los Angeles Pierce College; B.A., C.S.U., Los Angeles. Other graduate work: University of Nevada, Reno, Yuba College since 1987

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Applied Academics Division (Most Career Technical Education Programs) 741-6763
Applied Arts & Science Division ........... 741-6717
Assessment and Testing Office ............ 741-6884
Associated Students of Yuba College 741-6808
Athletics/Physical Education ............... 741-6779
Auto Shop (Service Center) ................. 741-6810
Beale AFB Outreach Services .......... 788-0973
Bookstore ........................................ 741-6998
CalWORKS ........................................ 634-7773
Career and Transfer Center ............... 634-6790
Career Technical Education Transitions 741-6588
Cashier ........................................... 741-6724
Child Care Center.............................. 749-3808
College Success Center ................. 741-6759
Community Education ................. 741-6825
Cosmetology .................................. 741-6763
Counseling Department .................... 634-7766
Disabled Student Program and Services 741-6795
Distributive Education ..................... 741-6754
E.C.E./Family Consumer Science .......... 741-6761
English as a Second Language Interpreters, 634-7794
E.O.P.&S. Program ......................... 741-6995
Financial Aid .................................. 741-6781
General Information ...................... 741-6700
Library Circulation Desk ................. 751-5615

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