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

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 2016 and Spring 2017).
# District Calendar

## Summer 2016
- **June 13**: Summer Session 2016 commences for regular six-week summer classes; other classes have different dates.
- **June 15**: Last day to add a class/registration for six-week classes.
- **June 20**: Refund deadline for six-week classes.
- **June 20**: Last day to drop class(es) to prevent “W” grade(s) on permanent record for six-week classes.
- **June 20**: Census date for six-week classes.
- **June 30**: Deadline to apply for summer 2016 graduation.
- **July 4**: Academic and administrative holiday – Independence Day (Monday).
- **July 7**: Last day to drop a class with a “W” for six-week classes.
- **July 21**: Regular six-week classes end.

## Fall 2016
- **August 11-12**: Professional Development Days – No Classes.
- **August 15**: Instruction begins for Fall Semester.
- **August 19**: **Last day to add courses or register without special permission.
- **August 26**: **Last day to be eligible for refund of enrollment, parking, student services fees, and non-resident tuition.
- **September 2**: Instructors are to drop No Shows for Census Roster Clearance.
- **September 2**: Cal Grant deadline.
- **September 5**: Academic and administrative holiday – Labor Day (Monday).
- **September 6**: Professional Development Day – NO CLASSES (Tuesday).
- **September 7**: Census date for full-term classes (Wednesday).
- **September 16**: **Last day to elect Pass/No Pass grading option.
- **September 16**: Constitution Day (observance) – activities to be announced.
- **October 26**: Professional Development Day – NO CLASSES (Wednesday).
- **November 10**: **Last day to drop class(es) with a “W” grade on permanent record.
- **November 11**: Academic and administrative holiday – Veterans Day observed (Friday).
- **November 15**: Deadline to apply for fall 2016 graduation.
- **November 24-25**: Academic and administrative holiday – Thanksgiving (Thursday – Friday).
- **December 1**: Closing date for International Student Applications for spring 2017.
- **December 5-16**: Limited extracurricular student activities.
- **December 12-16**: Final examination period.
- **December 21**: Grades from instructors are due for fall 2016 semester.
- **December 23 – January 2**: Winter recess – all offices CLOSED.

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

## Spring 2017
- **Summer Semester 2017 – 83 days of instruction**
  - **January 16**: Academic and administrative holiday – Martin Luther King Day observance (Monday).
  - **January 17-20**: Professional Development Days – No Classes.
  - **January 23**: Instruction begins for Spring Semester.
  - **January 27**: **Last day to add courses or register without special permission.
  - **February 3**: **Last day to be eligible for refund of enrollment, parking, student services fees, and non-resident tuition.
  - **February 3**: Instructors are to drop No Shows for Census Roster Clearance.
  - **February 3**: **Last day to drop class(es) without a “W” grade on permanent record.
  - **February 6**: Census date for full-term classes.
  - **February 17**: Academic and administrative holiday – Lincoln’s Birthday observance (Friday).
  - **February 20**: Academic and administrative holiday – Washington’s Birthday observance (Monday).
  - **February 24**: **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 27-31**: Spring recess; academic holidays.
  - **March 29-31**: Administrative holidays (Wednesday-Friday).
  - **April 14**: Deadline to apply for spring 2017 graduation.
  - **April 28**: **Last day to drop class(es) with a “W” grade on permanent record.
  - **May 15**: Closing date for International Student Applications for fall 2017.
  - **May 15-26**: Limited student activities.
  - **May 22-26**: Final examination period.
  - **May 26**: Commencement ceremonies.
  - **May 26**: Conclusion of spring semester; Academic Year 2016-2017 ends.
  - **May 29**: Academic and administrative holiday – Memorial Day observance (Monday).
  - **June 1**: Grades from instructors are due for spring 2017 semester.

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

## Summer 2017
- **June 12**: Summer Session 2017 commences (regular 6-week summer classes will end on July 20; other classes have different dates).
- **June 29**: Deadline to apply for summer 2017 graduation.
- **July 4**: Academic and administrative holiday – Independence Day observed (Tuesday).

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2016-2017 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 multi-cultural environment where residents from such diverse ethnicities 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 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
2016-2017
District Organization

Governing Board
Gary Sandy, Board President ................................................. Trustee Area 5
Michael Pasquale, Vice President ........................................ Trustee Area 4
Brent Hastey ........................................................................ Trustee Area 2
V. Richard Savarese, Clerk of the Board ......................... Trustee Area 7
Richard Teagarden ................................................................. Trustee Area 1
Xavier Tafoya ........................................................................ Trustee Area 6
David Wheeler ........................................................................ Trustee Area 3
Jennifer Olivares-Cortes ......................................................... Yuba College Student Trustee
Sandra Casatillo ........................................................................ Woodland Community College Student Trustee

District Offices
Chancellor ......................................................................................... Dr. Douglas Houston
Vice Chancellor, Educational Planning and Services ......... Vacant
Chief Business Officer ................................................................. Vacant
Chief Human Resources Officer .......................................... Dr. Jacques S. Whitfield
Director, Information Systems .............................................. Roger Clague (Interim)

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

Divisions:
Applied Academics ................................................................. Dr. Daren Otten, Dean
Programs
Agriculture ........................................................................... Culinary Arts
Automotive Technology ......................................................... Drafting
Business .............................................................................. Manufacturing Technology
Cooperative Work Experience ........................................ Veterinary Technology
Cosmetology ........................................................................ Welding
Director, Public Safety .............................................................. Dr. Pete Villarreal
Adminstration of Justice, EMT, Fire Technology
Director, Nursing and Allied Health .................................. Clark Smith (Interim)
Nursing, Psych Tech, Radi Tech, Student Health Services, Human Services
Director, Athletics, PE and Health .......................................... Erick Burns

Arts and Education ................................................................. Dr. Carla Tweed, Dean
Programs
Early Childhood Education .................................................. Library
Education ........................................................................... Mass Communications
Fine Arts ........................................................................... Tutoring Services
Language Arts .....................................................................
Director, Child Development Programs ......................... Karen Stanis
Child Development Center, Foster Care and Independent Living

STEM and Outreach Campuses ................................................... Dr. Karsten Stemmann, Dean
Programs
Computer Science ................................................................ Science
Engineering ........................................................................ Sutter County Center
Math ...................................................................................... Beale AFB Outreach Services
Social Science ........................................................................
Director, Academic Excellence ............................................ Kristina Vannucci
Director, Campus Operations ............................................. Roy Martin
Sutter County Center and Beale AFB Outreach Services

Student Services ........................................................................ Delmy Spencer, Dean
Programs
Admissions and Records ..................................................... Counseling
Assessment and Testing ....................................................... DSP&AS
Cal/WORKs ......................................................................... EOPS/CARE
Career and Transfer Center ................................................ Student Success Program
Director, Counseling ................................................................ Amandeep Kandola
Counseling, ESL Services, Peer Center, Petitions and Grievances, Umoja / Puente
Director, Financial Aid ............................................................... Martin Gutierrez
Financial Aid, Awards and Scholarships
Director, EOP&S/CalWORKs ................................................... Cris Sanchez
Director, TRIO ...................................................................... Vacant
Upward Bound

2016-2017 Catalog
District Information

Yuba Community College District

The Yuba Community College District was founded in 1927, on a 160-acre site outside of Marysville. In December, 1965, 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 4,192 square miles.

Yuba College

Yuba College, in its 88th 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 48 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 grades 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 offer instruction in over 60 departments totaling more than 1,000 courses.

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 26,600 sq. ft to the existing facilities. The expansion added a new administration building was also renovated to include offices and other laboratories on campus. As part of the Measure J facilities project, the college renovated the old two-story facility, including the library, TRiO, math and writing labs, and other classrooms.

The 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 state-of-the-art two-story facility holds 18 classrooms, a library, full registration, counseling and financial aid services, dining services, and open computer lab.

Woodland Community College

Woodland Community College has provided educational opportunities for Woodland, Yolo, Colusa and Lake counties 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 cam- pus bookstore, science building, childcare center, computer labs, 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.

Colusa County Outreach Facility

The Woodland Community College Colusa County Outreach Facility is located at 95 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 admissions, registration, assessment, financial aid and counseling. The facility also hosts an SSSTRIO program offered to support English as a Second Language students.

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 will assist in becoming familiar with College policies and procedures. Information is available about resources such as Admissions, CARE, Counseling, Disabled Student Program and Services, EOP&S, Financial Aid, College Success Center, Library, W.I.A, and Veterans Services. There is also information about adding a class, applying for graduation, or getting a transcript.

Academic Freedom

Reference: Title 5, Section 51023; Accreditation Standard IIA.7

Academic Freedom ensures that students and employees have freedom to learn and freedom to teach. Students have freedom to learn. Both must have access to the full range of ideas, materials and options. It is the responsibility of academic employees to encourage students to study views from all points of view and to respect the students’ right to form, hold, and express judgements, opinions, and beliefs, clearly identifying them as such.

The responsibility of protecting academic freedom rests with the Board of Trustees, administration, educational supervisors, and academic employees. Academic employees have a primary responsibility to develop the curriculum and select instructional materials and methods of presentation appropriate to meet the goals of that curriculum. Academic employees, educational supervisors, and administrators may recommend policies for Board consideration when there are criticisms of staff, methods, or materials. Academic employees, educational supervisors and administrators must develop procedures to implement Board-approved policies related to academic freedom.

When academic employees are performing their assigned responsibilities, they shall be free to express personal opinions and pursue scholarly, literary, and/or artistic endeavors.
Advantages of Yuba College

Yuba College values a "student first" philosophy that emphasizes excellence in student learning and success; develops individual potential; and responds effectively to the diverse educational and economic needs of the community. As an open access institution of higher education within the California Community College System and as a gateway to the world, Yuba College embraces diversity and provides comprehensive quality educational programs and student services.

The educational program prepares students for transfer to baccalaureate-granting institutions, for entry into the job market, or for further career development. Yuba College offers general education, vocational education and degree and certificate programs at the lower division level. The College further offers instruction and related student services in areas which develop basic skills and student success, including developmental education, English as a Second Language instruction, and adult non-credit courses.

Yuba College is committed to promoting leadership and responsibility, encouraging a commitment to lifelong learning in all members of the college community and regularly reviewing its mission and its effectiveness.

Yuba College Goals

1. Foster a culture of evidence-informed decision making, including SLO development/assessment and other measures of student success.
2. Prioritize and allocate resources based on existing and emerging community and student needs over those of individual projects or programs.
3. Steward our institutional resources with increasing effectiveness and efficiency.
4. Research and utilize effective modes of delivery for our courses and services.
5. Design our programs in such a way as to allow students to complete their educational goals in a timely manner.
6. Evaluate our programs, services and processes to ensure continuous quality improvement.
7. Improve the quality of the student experience at all of our campuses and centers.
8. Develop partnerships to enhance educational resources and student opportunities.
9. Exemplify educational excellence, fiscal responsibility, cultural awareness, and civic engagement for our communities and region.

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-judgmental way.

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

Nondiscrimination Statement

Yuba College does not discriminate on the basis of race, color, national origin, sex (gender), physical or 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 1990, Section 504 of the Rehabilitation Act of 1973 (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 and/or reviewing discrimination complaints may be directed to: Human Resources, Title IX Coordinator: (530) 741-6976 located at Yuba College, 2086 North Beale Road, Marysville, CA 95901.

Student Learning Outcomes

Student Learning Outcomes (SLO’s) are the intended knowledge, skills, or abilities a student should gain or develop as the result of attending class, participating in a program, or earning a degree or certificate from Yuba College. SLO’s differ from traditional measures of student success—letter grades—in that they measure specific skills within a course—and separate them from other factors that affect student success.

1. Communication: effectively use language and non-verbal communication consistent with and appropriate for the audience and purpose.
2. Computational: use and apply mathematical concepts and methods to understand, analyze, and communicate issues in quantitative terms.
3. Critical Thinking: analyze data/information in addressing and evaluating problems and issues in making decisions.
4. Global Awareness: articulate similarities and differences among cultures, times, and environments, demonstrating an understanding of cultural pluralism and knowledge of global issues.
5. Information Competency: conduct, present and use research necessary to achieve educational, professional and personal objectives.
6. Personal and Social Responsibility: interact with others by demonstrating respect for opinions, feelings and values.
7. Technological Awareness: select and use appropriate tools for personal, academic and career tasks.
8. Scientific Awareness: understand the purpose of scientific inquiry and the implications and application of basic scientific principles.

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

The College recognizes its obligation to provide overall program accessibility throughout the College for handicapped persons. Call Human Resources, Title IX Coordinator: (530) 741-6976 to obtain information as to the existence and location of services, activities, and facilities that are accessible to and usable by handicapped persons.

Inquiries regarding Federal laws and regulations about nondiscrimination in education or the College’s compliance with those provisions may also be directed to:

Office for Civil Rights
San Francisco Office
U.S. Department of Education
50 United Nations Plaza, Room 239
San Francisco, CA 94102-4102
Programs and Services

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 advisors in planning this academic program. Application 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 Aerospace Studies Department at CSUS, telephone (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 DSP&S or call a test center to arrange accommodations.

Bookstore

Yuba College 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 their materials at the lowest cost possible. The bookstore also makes shopping hassle-free with its Text A to Z 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 snack food and drinks. For more information on payment options, shipping, store hours and more, visit www.yubashop.com or call (530) 741-6988.

Buy Backs: The bookstore buys back textbooks for cash every day, regardless of where you purchased it! The textbook can be new, used, hardback, or paperback (excluding workbooks). Prices fluctuate according to demand, so stop by and see how much cash you can get!

CalWORKs (California Work Opportunity and Responsibility to Kids)

The Yuba College CalWORKs Program 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 call the Yuba College CalWORKs Office at (530) 634-7773.

Career Center

The Yuba College Career Center provides a process to lead students through various assessments giving them the tools they need to make career and life planning decisions. Services and tools available to students to achieve this goal include: career and vocational assessment, testing, occupational computer-assisted career information, an extensive library of occupational files, employer files, occupational books, and reference materials.

For more information, call the Yuba College Career Center at (530) 634-6790.

Career Technical Education Transitions (CTE)

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 4-year university.

For more information about the CTE Transitions Program, contact the Yuba College CTE Transitions Office at (530) 741-6588, cetransitions@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/cts/default.aspx.

Child Development Center

Child Development Centers are located at Yuba College. The program provides children with many opportunities to grow and learn. Our environment is designed to enhance a child’s age appropriate learning through natural science, creative arts, language experiences, physical activities and number concepts. It is a state funded program that follows California Department of Education guidelines. Parents may be private pay or be income eligible and meet one of the following needs:

• Students with a need for childcare
• Searching for work
• Working
• Incapacitated
• Searching for housing

Yuba College hours of operation: Mon-Fri 7:30 a.m. - 5:30 p.m. (530) 749-8908. Yuba College serves Toddlers (18 months-36 months) and preschoolers (3-5 years) in a full day, part day or state preschool program (9 a.m. -12 p.m. or 2:30 p.m. -5:30 p.m). No need required when attending only preschool hours.

College Success Center

The College Success Center (Room 1103) in the Library Learning Center (Building 1100) on the Yuba College campus delivers academic advising and support services across many disciplines to all currently enrolled Yuba College students at no cost and provides 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® (Tutoring only)
• quiet study areas for groups and individuals
• access to wireless internet, computers and academic software
• test preparation materials
• a facility to complete EOP&S Commitment Hours
• 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: The Math Tutoring Program primarily supports students enrolled in the Accounting, Business, Chemistry, Computer Science, Learning Assistance, Mathematics, Physics, and Statistics programs. Academic support is usually available for the following courses:
- Accounting 1L, 2L, 10A
- Business 15, 56, 100A
- Chemistry 1A, 1B, 2A, 2B, 18B
- Computer Science 6, 9A, 11
- Learning Assistance 17A
- Mathematics 1A, 1B, 2C, 2D, 3, 9, 10, 15, 20, 21, 25, 50, 50A, 50B, 52, 52A, 52B, 110, 111
- Physics 2A, 2B, 4A, 4B
- Statistics 1

CONTENT TUTORING PROGRAM: The Content Tutoring Program primarily supports students enrolled in the Biology, Business, Chemistry, History, Humanities, Music, Philosophy, Physical Science, Psychology, Political Science, and Sign and Spanish programs. Academic support is usually available for the following courses:
- Biology 1, 4, 5, 6, 10, 11
- Economics 1A, 1B
- Geology 10L
- History 5A, 5B, 15, 17A, 17B
- Humanities 10, 11
- Music 1B, 1D, 2B, 2D, 3B, 4A, 41A, 41B, 42A
- Philosophy 12, 20
- Political Science 1, 7
- Psychology 1A, 12, 41
- Sign 1, 2
- Spanish 1, 2, 3, 4, 20A

The College Success Center is open in the Fall & Spring semesters from 8:00 a.m. to 5:00 p.m. Monday through Friday (closed Saturdays, Sundays, and holidays). During Summer Session the College Success Center is open: 8:00 a.m. to 5:00 p.m., Monday through Thursday (closed Fridays, Saturdays, Sundays, & holidays).

For general information contact the front desk at: (530) 741-4759 or Ms. Quy Bui, Instructional Associate: (530) 741-8752 at qbui@yccd.edu or Mr. Tony Jow, Instructional Associate: (530) 741-8751 at ajow@yccd.edu.

TUTORING STAFF: The tutoring staff is efficient, well-trained, friendly, helpful, and knowledgeable. A tutor 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.

Community Education
Community Education 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 goals 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 or view the website at http://webadvisor.yccd.edu.

Contracted Training
Contracted Training can offer custom training solutions and targeted training for business prosperity. Yuba Community College District can deliver on-site training solutions for any size company. The program offers customized workshops, seminars, and classes (college credit or not-for-credit) to increase employees' skill levels, to meet and exceed the business goals of area businesses.

Benefits To Local Companies:
- Cost-effective, cutting-edge, return on investment training
- Coaches, instructors, and facilitators with practical, current real world skills
- Training focuses on measurable outcomes
- Investment in training enhances human capital (employees)
- On-site flexible training schedule to meet the supervisor's employee schedule

Call (530) 741-8776 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 develop specific learning objectives approved by the employer and Yuba College. Call Yuba College at (530) 741-6763 for more information.

Counseling
Yuba College Counseling provides several types of orientation programs: registration briefing sessions, self-paced orientation courses, and college and career planning programs (Counseling 10, 15, 22, 50, 30, 35, and 45).

Yuba College counselors provide essential information concerning college graduation and transfer requirements, rules and regulations, and registration procedures for Yuba College programs. To schedule a counseling appointment at Yuba College call (530) 634-7768, the Sutter County Center call (530) 751-5600 or Beale AFB Outreach Services call (530) 788-5973.

Dining Facilities
In order to accommodate those students who prefer to eat on campus, the culinary program provides restaurant dining at the Yuba College campus. Flavors is open Tuesday through Thursday 11:30 a.m. - 1 p.m. Additionally, Java Bean Cafe is open Monday-Friday during the morning through late afternoon hours, with a variety of food and coffee selections.

Sutter County Center 49er Cafe is open Monday through Thursday, 8:30 a.m. to 2 p.m. and offers a variety of grab and go food items.
Programs and Services

Distributive Education/e-Learning

Distance Learning courses include televised courses (ITV) and fully online courses. A complete listing of these courses is included in the Schedule, ‘Courses under ‘Distributive Education’ and on the YCCD eLearning website (http://de.yccd.edu/). Content, instruction, assignments, testing and deadlines will normally occur at a distance. Some faculty may require students to come to campus to take exams or require prior approval for exams proctored at a remote site.

The rigor of online and ITV courses is equal to a regular course. Students need to have good time management and computer literacy skills and be able to work independently. Two, 1 unit online courses are offered each term to help prepare students to be successful online learners: EDUC/MCOMM 40, Introduction to Online Learning and LIBSC 1, Basic Research Skills.

ITV courses feature Yuba College or Woodland Community College students. Courses are televised live via local cable services and accessible on the web via the YCCD eLearning software. Students accessing ITV via TV must be served by one of the designated cable delivery systems that provide our ITV service. Satellite delivered television services do not carry the ITV cable channels.

Fully online courses are delivered using the YCCD eLearning course management software which is accessible via the eLearning website and within the MyCampus portal. Students access YCCD eLearning using their college 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 in person. For more information, staff contacts and technical assistance, check the YCCD eLearning website.

Disabled Student Program and Services (DSP&S)

DSP&S is designed to equalize educational opportunities for students with disabilities that impact their academic participation, such as vision, hearing, psychological, mobility, and learning. Screening for learning disabilities is available to all currently registered Yuba College students experiencing difficulty 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, prior registration, auxiliary aids, interpreters, and special equipment. Specialized classes are offered each semester at Yuba College including Adapted Physical Education, Academic Strategies, Assistive Technology, and Reading/Writing Development.

For more information about eligibility or to apply for services call DSP&S at Yuba College at (530) 741-6795 (voice) or (866) 274-7530 (VP).

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 who are not properly met through regular credit courses; and
• The Public Events Program which sponsors cultural, educational, social, and recreational events. These events are not academic in nature and do not involve credit or noncredit courses.

Extended Opportunity Program and Services (EOP&S)

Extended Opportunity Program and Services (EOP&S) is a state-funded program that provides above and beyond support services to economically and educationally disadvantaged students. EOP&S 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 visit the EOP&S website: http://academic.yccd.edu/eop/default.aspx or call EOP&S at Yuba College, (530) 741-6995.

Health Clinic (Student)

Yuba College, in partnership with Harmony Health, offers a free Student Health Clinic for minor health care needs. The clinic is located in room 122C (by the Mission and Records Office). For more information call (530) 740-1749.

Health Insurance

Students are covered by an accident insurance policy up to a maximum of $20,000 liability for any on-campus activity or school-related activity off-campus. This is secondary accident insurance coverage, which means that if students have their own accident policy, it will provide the primary coverage and the District’s accident policy will pick up any excess claims up to the limit of its liability. If a student does not have an accident insurance policy, the District accident policy becomes primary coverage up to the maximum limit. However, in many cases, this policy does not provide 100% coverage.

Library

The Yuba College Library offers a wide 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. Private research appointments are available, allowing students to meet one-on-one with a librarian. In addition, Yuba College students can gain research skills by enrolling in LIBSC 1 class and/or attending an orientation session.

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

Selective Service Registration

Almost all male U.S. citizens, and male aliens living in the U.S., who are 18 through 25, are required to register for the military draft. However, if a male currently register are not automatically inducted into military service. Presently, the United States operates its military through voluntary enlistment. The last time males 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 mental, physical and moral fitness by the military before being deferred or exemptions from military service or inducted into the Armed Forces. You may register as soon as you reach the age of 17 years and 3 months but must register within 30 days of turning 18.

If you do not register, you could be prosecuted and fined up to $250,000 and/or imprisoned 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 1 (847) 688-6888 or on the Web.

Transfer Center

The Yuba College Transfer Center 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 university systems, 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.

The Transfer Center offers services and resources for students seeking information about four-year colleges and universities. For some students, the transfer process can be overwhelming. Yuba College counselors and Transfer Center staff are committed to help students with the phases of the transfer process, and the many transfer options available. These services include:

• Computers with Internet links to web sites related to transfer;
• Appointment opportunities with representatives from four-year institutions;
• The annual College Information Day;
• Workshops in a variety of areas.

For more information, call (530) 741-6790 at Yuba College.

2016-2017 Catalog

Cooperative Agencies Resources for Education (CARE)

As a supplemental component of EOP&S, CARE provides additional support services for eligible Yuba College students who are single head of household, have at least one child under the age of 14, and receiving TANF benefits. Grants for educationally related expenses (such as child care, transportation, textbooks and supplies) may be awarded as a means of strengthening the retention, persistence, graduation and transfer rates of these individuals.

For additional information visit the CARE website: http://academic.yccd.edu/ed/default.aspx or call CARE at Yuba College, (530) 741-6995.
TRIO Programs

The TRIO programs at Yuba College are known as pre-college programs. These programs consist of two Educational Talent Search (ETS) programs (Yuba ETS & Sutter ETS) and one Upward Bound (UB) program. Both ETS and UB are federally funded through the U.S. Department of Education to serve low-income, and potential first-generation students to progress through the academic pipeline from middle school to post baccalaureate programs.

Educational Talent Search. The Educational Talent Search program, serves 6th through 12th grade students. The middle schools being served are Andros Karpenos School, Gray Avenue Middle School, Linda Elementary and Yuba Gardens Middle School. The high schools being served are Albert Powell High School, Lindhurst High School, Marysville High School, North Marysville High School, Yuba City High School, River Valley High School, Yuba College Summer Program and Yuba College VSCO to start a file. The VSO will provide assistance in applying for benefits, educational pay, college registration, placement testing and counseling referrals.

All benefit recipients are required to submit a copy of a current class schedule to the Yuba College VSCO each semester. Regional VA processing of benefits can take 4 to 6 weeks. For more detailed information call the Yuba College VSO at (530) 741-6822; fax: (530) 741-7740

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 graduation requirement.

College credit may be allowed for the completion of college-level courses in formal service schools in accordance with recommendations found in the Guide published by the American Council on Education. Students must petition to earn specific credit for general education and major coursework completed in the military. Credit may also be allowed for college-level U.S. Armed Forces Institute (USAFI) courses (but not for USAFI GED tests).

Veterans Standard of Progress: A veteran student, who has chosen to make the transition from a military lifestyle, to being a college student. The VRC is committed to assist veteran students in this transition and to help them achieve academic success. Some examples of activities in the VRC is to facilitate peer-to-peer support, mentoring, and a network of social camaraderie through the Student Veterans Association and other resources. The VRC staff is in partner with campus and community resources such as Financial Aid, Career and Transfer Services, Disabled Students Program, 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. Other resources available in the VRC include a study area, computers with printer access, a book lending library and a television to relax between classes. The center is open from 0800-1700 during the normal academic week.

In accordance with Yuba Colleges policy on dismissal, students who remain on academic probation beyond two semesters where their cumulative GPA does not improve to 2.0, or higher, the college is required to report a termination of benefits directly to the Veterans Administration due to unsatisfactory progress.

The Yuba College Certifying Official cannot certify a veteran for any class beyond that point until the GPA is above a 2.0.

Once the veteran’s Certifying Official certifies a student for re-enrollment after termination for unsatisfactory progress, the Veteran’s Administration presumes that the College has determined the student’s ability to maintain satisfactory progress in the future. Any student needing to be recertified will need to consult the veteran’s Certifying Official for assurance that all procedures and requirements have been met.

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 of “MV” 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, Fax: (530) 634-7740.

Veterans Resource Center (VRC)

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 is to facilitate peer-to-peer support, mentoring, and a network of social camaraderie through the Student Veterans Association and other resources. The VRC staff is in partner with campus and community resources such as Financial Aid, Career and Transfer Services, Disabled Students 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. Other resources available in the VRC include a study area, computers with printer access, a book lending library and a television to relax between classes. The center is open from 0800-1700 during the normal academic week.
Yuba College Foundation

History: The Foundation was established in 1972 to support academic programs and student scholarships in order to enhance student learning and promote student success at the campuses and centers within the Yuba Community College District. Throughout the subsequent decades, numerous gifts and supportive contributions have built the corpus of Foundation funds to a level of several million dollars, making the YCCD Foundation one of the largest community college foundations in the State of California.

Vision-Mission: YCCD Foundation’s purpose, within the mission of the District, is to seek, manage and administer funds for the betterment of student-centered programs and services at the primary educational facilities that comprise the District. YCCD Foundation will, thereby, enhance its communities through support of region’s students.

Donations: As a registered 501(c)(3), YCCD Foundation is able to assure that all gifts received by the Foundation are fully tax deductible. The Foundation also supports the direct support through gifts of cash, real estate, equities and art throughout its years of operation. Additionally, planned gifts such as wills, charitable remainder trusts, and insurance policies have benefited the Foundation’s capabilities. Non-cash gifts, such as laboratory equipment and classroom supplies, can also provide donors with a tax deduction.

Academic Program and Student Scholarship Support: The YCCD Foundation has been able to support academic programs with purchases of equipment and supplies. This capability has allowed student learning to grow with ever evolving technology. The YCCD Foundation funds student scholarships that assist students with required purchases, such as books, so that students can be successful in attaining their educational goals.

Programs: On the average, between 45-50 projects and scholarships per semester receive support through donations from the YCCD Foundation funds student scholarships that assist students with required purchases, such as books, so that students can be successful in attaining their educational goals.

Programs:
- Drop-in assistance for any writing assignment
- Help with MLA, APA, & Chicago style formatting
- One-time or regular weekly appointments
- Informal study space & private study rooms
- Technology assistance & computer lab
- Proofreading tips
- ESL conversation groups
- English as a Second Language workshops
- Kurzweli 3000 software for assisted reading & writing
- Writing grammar tip sheets

For more information call (530) 740-1709.

Yuba College Alumni:
The purpose of the alumni is to maintain strong relationships between friends and former students and to support and promote the goals, activities, and interests of the college. The association provides the vehicle to stimulate this support and to keep the community, alumni and friends of Yuba College involved in campus programs and activities. There is a growing pride in being a part of the Yuba College family of supporters and in giving something back to the college which has given so much to them. For additional information, please contact: ycalumni@yccd.edu

Admissions

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 “Impacted” allied health programs (Radiologic Technology, Veterinary Technology, ADN, Psychiatric Technician, etc.)
- Courses closed by maximum enrollment of students by the “priority registration” policies;
- Courses with academic requisites that restrict enrollment of academically unqualified students;
- 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).

Applicants may apply for admission on-line by going to our website at yc.yccd.edu

Admission to Impacted Programs: Impacted programs require a special application. For Associate Degree Nursing (ADN), Psychiatric Technician, Radiologic Technology call (530) 741-6784. For Veterinary Technology call (530) 741-6768.

International Students: must obtain a special application which will be mailed upon request from the Dean of Student Services, 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, a State Certificate of Proficiency, or the equivalent, or be 18 years of age as of the date of registration, as provided in Section 76000 of the Education Code, and meet Federal “Ability to Benefit” requirements.

Concurrent Enrollment of High School Students: A high school student who has completed the eighth grade may be admitted on a part-time basis subject to the YCCD Foundation’s written recommendation of the high school administrator and the parent’s permission; no Physical Education courses may be taken; students must have met any course prerequisite requirements; students are required 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 certification documenting the grade level the student has achieved; charter or home-schooled students must present a copy of the affidavit submitted to the State or County Office of Education to document the student’s involvement in an educational process; concurrently enrolled students receive the lowest registration priority. Students must be certified to be eligible for advanced vocational or coursework. 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 will be waived for eligible students, but the Student Services fee (and non-resident tuition if applicable) will be charged.

Application Process and Steps to Apply

- File an application for admission.
- File high school 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.

Programs and Services

Yuba College 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 within the Yuba Community College District. Throughout the subsequent decades, numerous gifts and support have built the corpus of Foundation funds to a level of several million dollars, making the YCCD Foundation one of the largest community college foundations in the State of California.

Vision-Mission: YCCD Foundation’s purpose, within the mission of the District, is to seek, manage and administer funds for the betterment of student-centered programs and services at the primary educational facilities that comprise the District. YCCD Foundation will, thereby, enhance its communities through support of region’s students.

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- Informal study space & private study rooms
- Technology assistance & computer lab
- Proofreading tips
- ESL conversation groups
- English as a Second Language workshops
- Kurzweli 3000 software for assisted reading & writing
- Writing grammar tip sheets

For more information call (530) 741-6830 or email: wia@yccd.edu
Residency Requirements

California state law mandates that each student who applies for admission to provide residency information and verification 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.

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 he or she is residing.

   If the student lives with neither parent, residency is derived from the parent with whom he or she last lived. (The residence of an unmarried minor who has a parent living cannot be changed by her or his own 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 resident classification.

4. A dependent child or spouse of an active duty military personnel 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 year.

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

7. Nonresident and non-citizens (other than “non-immigrant aliens” 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.

   (Pick up an AB 540 & AB 2000 application form at the Admissions and Records Office.)

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 state/federal 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 become residents by merely being in California for more than one year. State law also requires “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, a maintained residence status in their former state (i.e., driver’s license, taxes, voter registration, etc.). Types of documentation that may be submitted 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 payment; 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/ies upon notification. Students classified as nonresidents may appeal the decision within 30 days of the date of the residence classification decision. All students classified as nonresidents 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 a course. 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 a general education degree and/or transfer programs. International students applying for admission must request an International Student application packet from the Dean, Student Services (530) 741-6709.

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.

To be considered for admission, an international student must meet specific criteria and agree to:

   • Pay Tuition, Enrollment Fees and the Student Services Fee at the time of registration. (See current fees in Schedule of Classes.)

   • Complete the required application packet which consists of:

      1. Application form, including a recent photograph.

      2. Copies of high school and college transcripts.

      3. A TOEFL examination with test scores sent from the testing service to Yuba College (minimum score of 520 on the Computer-based test, or 53 on the Internet-based test is required.)


      5. A certified financial statement, showing evidence of support, in U.S. dollars, for duration of time in the U.S. (should be able to provide approximately $12,794 annually without planning to work while in the U.S.)


      7. A certificate of health to include a special test for tuberculosis.


   • You are required to carry your own health insurance and provide a copy of proof of health coverage to the Student Services Department at Yuba College.

   • Pursue a specific degree program, and upon arrival at Yuba College you will need to meet with a counselor to develop your individual Education Plan. You will be expected to follow the Education Plan while studying at Yuba College.

   • Register in required English courses each semester until graduation requirements are met.

   • Complete a minimum of 12 units each semester with at least a “C” average.

   • Complete academic program in a maximum of six semesters.

   • Work with the International Student Representative to meet all requirements for international students.

   • 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 must provide a completed the Immigration and Naturalization Form I-20.

Student Success and Support Program

The Student Success and Support Program (SSSP) is both a program and a process designed to support and encourage student success.

The mission of SSSP is to ensure that students have equal access to campus resources, accurate and unbiased assessment and placement, and the provision of quality guidance and support for students to reach their educational goals. The objective of SSSP is to assist students in designing and planning their educational goals. The process begins with admission to the college and ends when the student achieves his/her educational goal.

The purpose of the Student Success and Support Program process at Yuba College is to increase success through:

• Orientation

• Assessment

• Academic Advising

• Follow-up

Orientation provides entering students with a brief overview of college policies, programs and services.

What is Student Success? Every student should have an educational goal, a reason for going to college. Student Success is the process that allows the college and the student to form a partnership which helps attain that goal. The college asks students to commit to themselves to an educational objective and the college commits to fostering student success. To ensure the success of the partnership:

The College agrees to:

• An admission process

• An assessment of basic educational skills and career goals

• Counseling/advising for the development of an individual education plan

• Quality instruction

• A wide variety of courses

• Referral to support services as necessary

• Follow up on student academic progress
Admissions

• Students are expected to:
  • Attend an orientation session
  • Complete assessment
  • Declare a specific educational objective or career path-
    way after completing 15 units of course work
  • Attend classes regularly, complete assigned course
    work and seek out counseling services as necessary
  • Complete classes and maintain progress toward an
    educational goal as identified in the individual student
    education plan
  • Seek out support services as needed

The Student Success Act of 2012, which provides
the legislative guidelines for the creation of the Student Success
and Support Program, requires that all entering students
complete Orientation, Assessment and an SEP in order to
receive priority registration. Students who choose not to
participate or fail to complete any of these steps will not
be allowed to register until “open registration.” For more
information and the full report, please visit the California
Community College Chancellor’s Office website at SB 1456
Student Success Act Of 2012.

Exemptions: Students may be exempt from the
assessment, orientation, and/or counseling components of
matriculation if they meet certain criteria. This form is to
be used by students who believe they
should be exempt from assessment, orien-
tation and/or counseling/advising services. Students seeking an exemption from the
matriculation process must submit an ex-
emption form. Forms are available at all
counseling offices.

Students who meet the criteria and reg-
ister as non-matriculated students without
meeting any requirements other than the basic
legal admission requirement.

• For the purpose of registration status clas-
sification, such a student will be classified as a non-matriculant.

• For purpose of academic classification, the student's statement on the registration
form will be accepted without verification.

Students classified as non-matriculants
will be required to declare an educational
degree after which the student com-
pletes 15 semester units of degree-applicable
credit course work. These students will be
provided an opportunity to see a Counselor
to develop a student educational plan.

Continuing students should schedule a
counseling appointment for assistance in
registration, advising, and completion of an
educational plan.

All other applicants must complete Student Success
Support Program steps:

• The registration application process online,
• Complete the placement examination,
• Have high school and/or college transcripts sent to the
  Admissions and Records Office at the Yuba College
campus.
• Applicants need to complete the online orientation and
  Meet with a counselor to discuss educational plans and
  select appropriate courses for registration.

**If new students do not complete the matriculation
requirements it will affect their registration priority or
course registration in a subsequent-term.

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 curricula carefully,
and plan the courses needed for graduation and required
for their majors as well as courses desired for 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 con-
sequences of their status when planning for registration.

Assessment services include counselor appraisal
of previous college and/or high school work (transcripts
should have been sent to the College), as well as, place-
ment examination scores, 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 in-
formation.)

Enrollment Priorities

Administrative Procedure 5055 provides information
for the Enrollment Priorities process. Effective the Sum-
mer/Fall 2014 registration period the Enrollment Priorities
criteria changed and students should review the adminis-
trative procedure to attain the current policy requirements.

Change in Enrollment

Students wishing to change their course enrollment
may add or drop classes using WebAdvisor registra-
tion, or by bringing the appropriate forms to the Ad-
misions and Records Office. Full-term courses may be
added during late Registration period (see “Schedule of
Classes”), later only in special cases and with instructor
approval.

ENROLLMENT FEES. Enrollment fees for classes
completed prior to 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 tenth week of a regular semes-
ter (75% of the term), a “W” will be entered on the stu-
dent's transcript. If the drop is processed after that time,
State law provides the grade must be other than a “W”,
and usually it will be a failing grade.

Maximum Unit Load

The average student load is 16 units per semester. In
any case, 19 units is the maximum load which is al-
lowed (limited to 16 maximum for a student on proba-
tion). Units in excess of 19 are allowed only for the most
urgent reasons and on the basis of counselor approval.

Eight 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 as-
sess each student’s skills in mathematics, reading, and
English, and determine the appropriate beginning courses
in each discipline. 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.

All students who plan to enroll in English, mathematics,
reading courses or courses with a heavy reading content
or math content; those who plan to graduate or transfer
units to another institution; and concurrently enrolled high
school students are required to complete the Placement
Examination prior to enrolling into classes. The examination
requires a profile of each student’s reading, mathematics,
and writing skills based on test scores and other information
supplied by the student. Placement based on this multiple
measures approach is mandatory. Students may challenge
the placement by filing a prerequisite challenge form
with the Student Services Department. The results of the chal-
genious are final. Students should seek counselor assistance
when filing a prerequisite challenge.

Students may take the Placement Examination no
more than three times in a 2-year period and not more
than twice in any semester. There is a 30-day waiting period
for retests. The placement examination may not be used to
supplant a failed prerequisite course or to skip a course
in a sequence of courses. Placement scores may be valid
for up to three years.
Registration Procedures

Students may transfer test scores from another community college for use at Yuba College, provided the test used is approved by the State Chancellor as a Second Party Assessment Instrument, the scores can be translated to the Yuba College Placement System and are no older than three years. It is the student’s responsibility to have the other institution provide the score report to the Yuba College Assessment and Testing Center. Placement will be made in accordance with current placement policies and procedures, and may differ from the placement at the previous college. Students have the option of taking the Placement Examination instead of transferring their scores.

Students who wish to transfer to a 4-year institution should consult a high school or college counselor about taking other tests. Some institutions require SAT or ACT test scores from transfer students. SAT and ACT are not approved for use in California Community Colleges, and Yuba College does not offer either test at college sites.

Students who wish to take the Yuba College Placement Examination should call one of the Assessment and Testing Centers listed below, or call any Yuba College Counselor. The Placement Examination also is offered at selected high schools. Yuba College: (530) 741-6864; Bear AFB Outreach Services: (530) 788-0973, Sutter County Center: (530) 751-5600.

Students with disabilities or special testing needs should discuss options and accommodations with a counselor and/or Disabled Students Programs and Services staff. The Yuba College Assessment and Testing Center complies with the provisions of the Americans with Disabilities Act.

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

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
1003 English 105 or English 97 (accelerated)
1004 English 51 or English 97 (accelerated)
1005 English 1A

Placement Level Mathematics Courses
2002 Math 110 or General Business 100
2003 Math 111 or General Business 100

The (M) designation means that the content of the course is such that the student must have college-level math skills to successfully participate in the course. Students may meet the requirements for (M) courses by:
1. Achieving a math placement level of 2005 or higher,
or
2. Achieving a grade of “C” or better in Math 50 or Math 58,
or
3. Achieving eligibility to enroll in Math 51, 52, or 58,
or
4. Possessing an A.A., or A.S., degree or higher.

Schedule of Classes

The Schedule of Classes is published each semester. The Schedule includes registration procedures, course information, critical deadline dates, the official Academic Calendar, and other important information for students.

Unit of Academic Credit

THE UNIT OF CREDIT IS THE SEMESTER HOUR.
The value of a course is computed on the basis of one unit of credit for each hour of lecture or discussion and three hours of laboratory. Courses meeting less than a full semester will require an equivalent number of hours prorated on a per-class meeting basis. Two hours of outside preparation are normally required for each semester hour of class lecture. In order to earn credit in a course, the student must complete the course; no partial units of credit are allowed. To serve the purposes of the students and the District, courses may on occasion be offered for less than the number of units indicated in the Course Outline.

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STATE-MANDATED ENROLLMENT FEE. All students (unless at the mandated term) are subject to the 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.

Exclusions: 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 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 (Supplementary Security Income)/State Supple-
• General Assistance/General Relief 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 1546) was signed into law by Governor Brown. Among other things, 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 (BOGFW). These are different and separate standards from those for student federal aid, 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 2.0
• Successfully complete at least 50% of all units attempted

Measurement of these standards will begin with fall 2015.

How will I know? You’ll be notified within 30 days of the end of each term if you are being placed on either Academic (GPA) and/or Progress (Course Completion) probation. Your notification will include the information that the second consecutive term of probation will result in loss of fee waiver eligibility. After the second consecutive term of probation, you may lose eligibility for the fee waiver at your next registration opportunity.

How to regain eligibility.
If you lose eligibility for the BOG Fee Waiver, there are a few ways that you can have it reinstated:

• Improve your GPA or Course Completion measures to meet the academic and progress standards
• Submit a successful appeal regarding extenuating circumstances
• Not attending your school district for two consecutive primary terms (fall/spring semesters, or fall/winter/spring semester for services and benefits.

All students should be prepared to purchase their own books, which are sold at the college Bookstore. District school expenses for the entire year, including books, will typically be in the range of $600 to $700. Book costs for professional students (such as engineering and medi-

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

Estimated total expenses, including personal expenses and travel, for a California resident is $11,942. A sample budget for an average California resident for one year is shown below:

<table>
<thead>
<tr>
<th>Category</th>
<th>2016-2017 Average Expense</th>
</tr>
</thead>
<tbody>
<tr>
<td>State-mandated Enrollment Fee</td>
<td>$1,124</td>
</tr>
<tr>
<td>Books and Supplies</td>
<td>1,792</td>
</tr>
<tr>
<td>Food and Housing</td>
<td>4,988</td>
</tr>
<tr>
<td>Transportation</td>
<td>1,107</td>
</tr>
<tr>
<td>Misc Personal Expenses</td>
<td>3,177</td>
</tr>
<tr>
<td>Total</td>
<td>$12,106</td>
</tr>
</tbody>
</table>

*Based on 2016-2017 academic year. Source: California Student Aid Commission.
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.

Criteria and Procedures for Financial Aid

Refer to page 30 for a sample Financial Aid Student Budget for academic year 2016-2017. The application form to be used for most financial aid programs is the Free Application for Federal Student Aid Program (FAFSA). In order to determine “need” for financial aid funds, taxable and nontaxable income information is necessary. Awards are made based on this need. Income, assets, debts, 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 calculated 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 have 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 educational goal. The specific requirements are described in and included in the Yuba College Financial Aid Guide posted on the Financial Aid website at yc.yccd.edu. Academic Progression 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 their educational goal may result in termination of Financial Aid.

RETURN TO TITLE 4 (RT4)

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 website 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, BUA (Bureau of Indian Affairs) Grant; E.O.P.S. (Extended Opportunity Program & Services) Grant CARE (Cooperative Agency Resources for Education) Grant; Chaffee Grant; Cal Grants B and C and full-time Student Success Grant.

• 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.

• Program 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.

• Program Application—“California Non-Resident Tuition Exemption Request”

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

The California Dream Act

AB 540 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 institutional 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) beginning in the Spring of 2013.
• Federal, from EOP, SEOG, or Cal-WORKS
• Privately-funded scholarships

If eligible for the AB 540, students must:

• Contact the Admissions and Records Office to complete the Affidavit form and provide the required documentation to establish eligibility.
Athletics

Yuba College is a member of the Bay Valley Conference, Northern California Football Conference, California Community College Athletic Association (CCCCA), which functions as part of the 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 41, "Athletic Eligibility")

Campus Police Department

The Yuba Community College District Police Department is committed to ensuring the safety of our students, staff, faculty, and community members. The 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 covers nearly 4,200 square miles, and currently has six educational sites in five different counties. The Police Department provides professional law enforcement services at all six educational sites.

The Police Department on the Yuba College Campus is located in Warren Hall, building 1600. The Police Department can be reached by calling 6771 from any campus phone, dialing (530) 741-6771 or (530) 870-1158 from other phones. If you have an emergency, 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: If you feel fearful walking on campus you may request a safety escort by dialing extension 6771 from any campus phone or (530) 741-6771 from other phones. If you are calling after business hours you may call the Campus Police cellular phone at (530) 870-1158. Provide the YCCDPD Officer with your current location and intended destination on campus. If there are special circumstances or risks that you know about, be sure to share them with the officer. Subject to availability, an officer will be dispatched to your location to walk with you to your destination. An officer may wish to transport you in a vehicle if it is more practical based on conditions.

Vehicle Jumpstart Courtesy Service: Our 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 and is performed only 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 makes this information 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 to protect themselves and their children from sex offenders. Visit the on-line sex offender registration web site at: http://meganlaw.ca.gov.

Police Cadet Program: The Police Cadet Program employs a diverse group of Yuba Community College District students. Its mission is to provide outreach to the campus community, help deter crime, and enforce of the district parking policy. Police Cadets provide 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 high school students enrolled concurrently in the class. Children are prohibited from attending classes. Classes are limited in size, and no disruptions will be allowed in the classroom. In addition, the College assumes no liability for injuries that may occur to the child.

Clubs and Organizations

Clubs and organizations cater to and meet the academic, social, and political needs of a wide variety of students; they provide assistance in extracurricular activities both on- and off-campus. Information concerning clubs and organizations can be obtained from the Student Council by calling (530) 741-6829 or visiting ycccd.edu. Certain clubs listed below may not be active during the current academic year (depends largely on student participation).

ASYC (Assoc. Students of Yuba College)

Associate Degree Nursing Club

Auto Club

California Nursing Student Association

Gamers Club

Psych Tech Club

SDY (Spanish Org. of Yuba College)

Veterans for Economic Change

Veterinary Technology Club

Veterans Association

Welding Club

The Associated Students of Yuba College (ASYC) is the title of the official organization which controls student affairs. The Student Council, the governing body of the ASYC, provides services and social activities for students and represents students' views and interests to the administration and Board of Trustees through participation on college committees.

Colors and Nickname

The college colors are navy blue and gold. The nickname of the college teams are the "49’ers." The mascot is Dusty the Forty Niner.

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 college day. 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 conduct that is to violate the Student Code of Conduct. Such reprimands are given in a disciplinary conference with an administrator. Written reprimands may become part of the student's permanent record at the college. Verbal reprimands may become a part of the student's record at the college for a period of up to one year.

• Disciplinary probation. The disciplinary authority has the discretion to impose an appropriate probationary period consistent with established 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.

• Immediate interim suspension. The suspension from one or more classes when required to protect lives or property and to preserve order of the college. A student may be placed on immediate interim suspension without prior notice, 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 college indefinitely 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.)
**Music**

The Music Department provides a stimulating environment for the musical development and recognition of the creative spirit. Students can participate in various performing ensembles, including Chamber Singers, Concert Choir, Jazz Band and Orchestra. Four lecture/discussion classes include music theory, music history, music appreciation, and voice. The Drama Department also offers a number of public concerts for the student community, including Tuesday Noon Recital Series, talent shows, student recitals, ensemble concerts, public outreach concerts and more.

**Drama**

The Theatre Arts Department aims to provide its students with an understanding of the theatre, along with any other interior building area, classrooms, laboratories, library, gymnasium, offices, and Yuba College buildings, including restrooms, dining areas, rental and purchased property, facilities, equipment, and the theatre, along with any other interior building area, including quads.

**Dress Regulations**

Yuba College students are expected to demonstrate neatness by exercising good judgment and taste in everyday attire. Whatever the student’s judgment, however, every individual is required to wear shoes or bona fide street sandals, except when covered, the competition floors of the Gymnasium require gym shoes.) Instructors in charge of field trips and/or social events have authority to enforce additional dress regulations which they deem are required for the occasion.

**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 substance abuse is 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. Substance abuse is wrong, dangerous, and will not be deemed is required for the occasion.

**Smoking Policy**

In the interest of public health, Yuba College became a tobacco-free campus effective August 2016. Use of any form of tobacco is prohibited at all times in the following areas:

- On all grounds and in all buildings of the Yuba College Campus.
- In or on any space, building, or classroom leased or rented by the college.
- In all vehicles owned or leased by the college.

This policy and these regulations apply to employees, students, visitors, and other persons who are on any Yuba College facility as described above. Smoking, or other use of tobacco, is prohibited within all Yuba College buildings, including restrooms, dining areas, classrooms, laboratories, library, gymnasium, libraries, and the theatre, along with any other interior building area, including quads.

**Student Rights and Grievances Reference: Title IX, Education Amendments of 1972: Education Code Section 76224(a)**

**Purpose:** The purpose of this procedure is to provide a prompt and equitable means of resolving student griev-

- Sexual Harassment
- Financial Aid
- Illegal Discrimination
- The exercise of rights of free expression protected by state and federal constitutions and Education Code Section 76120.

This procedure does not apply to: Student disciplinary actions, which are covered under separate Board Policies and Administrative Procedures. Police citations (i.e. “tick- ets”); complaints about citations must be directed to the County Courthouse in the same way as any traffic violation.

**Dress Regulations**

Yuba College students are expected to demonstrate neatness by exercising good judgment and taste in everyday attire. Whatever the student’s judgment, however, every individual is required to wear shoes or bona fide street sandals, except when covered, the competition floors of the Gymnasium require gym shoes.) Instructors in charge of field trips and/or social events have authority to enforce additional dress regulations which they deem are required for the occasion.

**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 substance abuse is 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. Substance abuse is wrong, dangerous, and will not be deemed is required for the occasion.

**Smoking Policy**

In the interest of public health, Yuba College became a tobacco-free campus effective August 2016. Use of any form of tobacco is prohibited at all times in the following areas:

- On all grounds and in all buildings of the Yuba College Campus.
- In or on any space, building, or classroom leased or rented by the college.
- In all vehicles owned or leased by the college.

This policy and these regulations apply to employees, students, visitors, and other persons who are on any Yuba College facility as described above. Smoking, or other use of tobacco, is prohibited within all Yuba College buildings, including restrooms, dining areas, classrooms, laboratories, library, gymnasium, libraries, and the theatre, along with any other interior building area, including quads.
Hearing Procedure: The decision of the Grievance Hearing Committee chair shall be final on all matters relating to the conduct of the hearing unless there is a vote of a majority of the other members of the panel to the contrary. The members of the Grievance Hearing Committee shall be provided with a copy of the grievance and any written response provided by the respondent before the hearing begins. Hearings shall be closed and confidential unless all parties request that it be open to the public. Any such request must be made no less than five working days prior to the date of the hearing.

President’s Decision: Within five working days following receipt of the Grievance Hearing Committee’s decision and recommendation(s), the President shall send to all parties his or her written decision. The decision of the President shall be final, subject only to appeal as provided below.

Appeal: Any party to the grievance may appeal the decision of the President after a hearing before a Grievance Hearing Committee by filing an appeal with the Chancellor. The Chancellor may designate a district administrator to review the appeal and make a recommendation.

Any such appeal shall be submitted in writing within five days following receipt of the President’s decision and shall state specifically the grounds for appeal.

The written appeal shall be sent to all concerned parties. All parties may submit written statements on the appeal.

The Chancellor or designee shall review the record of the hearing and the documents submitted in connection with the appeal, but shall not consider any matters outside of the record. Following the review of the record and appeal statements, the Chancellor’s designee, if any, shall make a written recommendation to the Chancellor regarding the outcome of the appeal.

The Chancellor may decide to sustain, reverse or modify the decision of the Chancellor’s designee. The Chancellor’s decision shall be in writing and shall include a statement of reasons for the decision. The Chancellor’s decision shall be final.

The decision on appeal shall be reached within five working days after receipt of the appeal documents. Copies of the Chancellor’s appeal decision shall be sent to all parties.

Time Limits: Any times specified in these procedures may be shortened or lengthened if there is mutual concurrence by all parties.

Tape Recorder Usage
The use of tape recorders in classrooms requires the instructor’s permission. If a tape recorder is required as a result of a disability, the student should call the Disabled Student Program and Services at Yuba College at (530) 741-6758.

The written appeal shall be sent to all concerned parties. All parties may submit written statements on the appeal.
Academic Regulations and Information

Academic Renewal

The Yuba Community College District Board of Trustees permits the alleviation of substundard (“D” and “F”) academic performance, which is shown not to be re- flecctive of recent performance record. 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 that has been used 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.

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 accred- ited 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.

Advanced Standing/Transfer of Credit

A student who presents (via direct mail from the col- lege previously attended, hand-carried in a sealed official envelope or electronically received from previous col- lege attended) a transcript of record showing satisfactory scholarship and honorable dismissal may be admitted to the College with Advanced Standing. No previous colle- gate record may be disregarded.

Credit for lower division courses taken previously at another college or university will be allowed toward the Associate in Arts or Associate in Science degree only if the former institution was accredited by one of the regional accrediting associations. (Accredited institu- tions are those so designated by one of the regional ac- creditng associations: Western Association of Schools and Colleges, Middle States Association of Colleges and Schools, North Central Association of Colleges and Schools, Northwest Association of Colleges and Schools, and Southern Association of Colleges and Schools.) All such college transcripts will be evaluated. Only lower division courses determined to be associate degree level will be accepted for transfer credit. Credit is also allowed for college-level USAFI courses (but not for USAFI GED tests). Credit will also be given for the College-Level Examination Program and General Examinations Board of the College Entrance Examination Board (CLEP).

Athletic Eligibility

Athletes are governed by the rules of the California Community College Athletic Association (CCCAA) the Bay Valley Conference, Northern California Football Conference, and by Yuba College regulations. Basic eligibility regulations are:

• All athletes 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 examination 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 the same academic year 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 must be academic in nature), have completed 24 units (18 units must be academic in nature), and have at least a 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 an appropriate instructor. Faculty/ members instructing audit eligible courses have the right to refuse auditors.
• The completed Auditor Application Form must be filed with the Admissions and Records Office.

No nonrefundable audit fee of $15 per unit will be payable at the time of enrollment by the auditor, plus the Student Health Fee.

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.

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 her or his 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” 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 maximum 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. Consult with a counselor if you are approaching this limit.
Catalog Rights

Students who have a notation (grade or "W") on their academic transcript in at least one semester of a calendar year receive "catalog rights." A summer session does not count for catalog rights. Catalog rights refer to the regulations determining graduation requirements. Students 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, absence related to an approved educational leave or for attendance at another accredited institution is not to be considered an interruption, providing the above attendance criteria are met.

While catalog rights hold degree requirements (except for multicultural and health/PE), 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. Catalog rights do not apply to the multicultural graduation requirement (see "Graduation Requirements"). Courses used to meet the multicultural graduation requirement must have been approved to satisfy the multicultural requirement at the time the class was taken.

CLEP Exam Credit Acceptance Policy

Yuba College welcomes students from a wide variety of backgrounds and experiences. It is recognized that many students bring with them a depth of knowledge in certain subjects and honor that knowledge by accepting 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 acceptable CLEP examination.

### General Examinations Credits Offered Course Equivalent

<table>
<thead>
<tr>
<th>Subject Examinations</th>
<th>Credits</th>
<th>Course Equivalent</th>
</tr>
</thead>
<tbody>
<tr>
<td>English:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>College Composition</td>
<td>6</td>
<td>ENGL 1A, 2 units elective</td>
</tr>
<tr>
<td>College Composition Modular</td>
<td>4</td>
<td>ENGL 51</td>
</tr>
<tr>
<td>American Literature</td>
<td>3</td>
<td>ENGL 20A</td>
</tr>
<tr>
<td>Analyis &amp; Interpretation of Literature</td>
<td>3</td>
<td>ENGL 2</td>
</tr>
<tr>
<td>English Literature</td>
<td>3</td>
<td>ENGL 46A</td>
</tr>
<tr>
<td>English Composition</td>
<td>4</td>
<td>ENGL 51</td>
</tr>
<tr>
<td>English Composition with Essay</td>
<td>6</td>
<td>ENGL 1A, 2 units elective</td>
</tr>
<tr>
<td>Freshman College Composition</td>
<td>4</td>
<td>ENGL 1A</td>
</tr>
<tr>
<td>Humanities</td>
<td>6</td>
<td>Humanities elective</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*</td>
</tr>
<tr>
<td>Precalculus</td>
<td>3</td>
<td>MATH 20</td>
</tr>
<tr>
<td>Trigonometry</td>
<td>3</td>
<td>MATH 21</td>
</tr>
<tr>
<td>World Languages:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>French Language 1</td>
<td>4</td>
<td>French 1</td>
</tr>
<tr>
<td>French Language 2</td>
<td>4</td>
<td>French 1 &amp; 2</td>
</tr>
<tr>
<td>German Language 1</td>
<td>4</td>
<td>German 1</td>
</tr>
<tr>
<td>German Language 2</td>
<td>4</td>
<td>German 1 &amp; 2</td>
</tr>
<tr>
<td>Spanish Language 1</td>
<td>4</td>
<td>Spanish 1</td>
</tr>
<tr>
<td>Spanish Language 2</td>
<td>4</td>
<td>Spanish 1 &amp; 2</td>
</tr>
</tbody>
</table>

* Credit cannot be earned in both classes.

### Sciences and Mathematics:

<table>
<thead>
<tr>
<th>Subject Examinations</th>
<th>Credits</th>
<th>Course Equivalent</th>
</tr>
</thead>
<tbody>
<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*</td>
</tr>
<tr>
<td>Precalculus</td>
<td>3</td>
<td>MATH 20</td>
</tr>
<tr>
<td>Trigonometry</td>
<td>3</td>
<td>MATH 21</td>
</tr>
<tr>
<td>World Languages:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>French Language 1</td>
<td>4</td>
<td>French 1</td>
</tr>
<tr>
<td>French Language 2</td>
<td>4</td>
<td>French 1 &amp; 2</td>
</tr>
<tr>
<td>German Language 1</td>
<td>4</td>
<td>German 1</td>
</tr>
<tr>
<td>German Language 2</td>
<td>4</td>
<td>German 1 &amp; 2</td>
</tr>
<tr>
<td>Spanish Language 1</td>
<td>4</td>
<td>Spanish 1</td>
</tr>
<tr>
<td>Spanish Language 2</td>
<td>4</td>
<td>Spanish 1 &amp; 2</td>
</tr>
</tbody>
</table>

* Credit cannot be earned in both classes.

### CLEP Exam Information:

**Note:** Italicized courses are no longer offered by CLEP. *Credit cannot be earned in both classes.*

### DSSST Exams

<table>
<thead>
<tr>
<th>Test</th>
<th>Units</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>Family Law Elective</td>
</tr>
<tr>
<td>Environment &amp; Humanity</td>
<td>3</td>
<td>ECON 10</td>
</tr>
<tr>
<td>Fund. of College Algebra</td>
<td>3</td>
<td>MATH Elective</td>
</tr>
<tr>
<td>Here's to Your Health</td>
<td>3</td>
<td>HLTH 9</td>
</tr>
<tr>
<td>Human Cult. Geography</td>
<td>3</td>
<td>SOCS 10</td>
</tr>
<tr>
<td>Introduction to Business</td>
<td>3</td>
<td>COMSC 10L</td>
</tr>
<tr>
<td>Introduction to Computing</td>
<td>3</td>
<td>INTRO 3A</td>
</tr>
<tr>
<td>Introduction to Law Enforcement</td>
<td>3</td>
<td>INTRO 3B</td>
</tr>
<tr>
<td>Lifespan Development</td>
<td>3</td>
<td>PSYCH 41</td>
</tr>
<tr>
<td>Organization Behavioral</td>
<td>3</td>
<td>GENED 10</td>
</tr>
<tr>
<td>Physical Geography</td>
<td>3</td>
<td>GEOG 10</td>
</tr>
<tr>
<td>Principles of Financial Accounting</td>
<td>3</td>
<td>MATH 52*</td>
</tr>
<tr>
<td>Principles of Physical Science</td>
<td>3</td>
<td>PHYS 1B</td>
</tr>
<tr>
<td>Principals of Public Speaking</td>
<td>3</td>
<td>SPECH 1A</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

Yuba College grants college credit for successful completion of Advanced Placement Program Examinations of the College Board. Students who complete special advanced placement courses and who present scores of three or higher (3, 4, or 5) for the Advanced Placement Examinations to the Admissions and Records Office will receive units and a "P" grade for specific college courses. A student may not enroll in any course for which Advanced Placement Examination credit has been allowed. The following table indicates equivalencies and unit allowances at Yuba College.

<table>
<thead>
<tr>
<th>College Board AP Examinations</th>
<th>Units</th>
<th>Equivalent Course</th>
</tr>
</thead>
<tbody>
<tr>
<td>American History I: 3</td>
<td>History 4B</td>
<td></td>
</tr>
<tr>
<td>American Literature</td>
<td>3</td>
<td>ENGL 1A</td>
</tr>
<tr>
<td>American government</td>
<td>3</td>
<td>ENGL 1B</td>
</tr>
<tr>
<td>Art History</td>
<td>3</td>
<td>ART 1A</td>
</tr>
<tr>
<td>Biology</td>
<td>3</td>
<td>BIOL 1A</td>
</tr>
<tr>
<td>Calculus</td>
<td>3</td>
<td>MATH 1A</td>
</tr>
<tr>
<td>Chemistry</td>
<td>3</td>
<td>CHEM 1A</td>
</tr>
<tr>
<td>Computer Science A</td>
<td>3</td>
<td>CS 1A</td>
</tr>
<tr>
<td>English</td>
<td>3</td>
<td>ENGL 1A</td>
</tr>
<tr>
<td>French</td>
<td>3</td>
<td>FRENCH 1A</td>
</tr>
<tr>
<td>German</td>
<td>3</td>
<td>GERMAN 1A</td>
</tr>
<tr>
<td>History</td>
<td>3</td>
<td>HIST 1A</td>
</tr>
<tr>
<td>Latin</td>
<td>3</td>
<td>LATIN 1A</td>
</tr>
<tr>
<td>Mathematics</td>
<td>3</td>
<td>MATH 1A</td>
</tr>
<tr>
<td>Music</td>
<td>3</td>
<td>MUSIC 1A</td>
</tr>
<tr>
<td>Psychology</td>
<td>3</td>
<td>PSYCH 1A</td>
</tr>
<tr>
<td>Physics</td>
<td>3</td>
<td>PHYS 1A</td>
</tr>
<tr>
<td>Spanish</td>
<td>3</td>
<td>SPANISH 1A</td>
</tr>
</tbody>
</table>

*Does not meet lab requirement for General Education*
Academic Regulations and Information

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 a 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. Have not completed nor enrolled in a more advanced course;
3. Have completed at least 12 units from Yuba College classes 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.

Deadline shall also establish disciplinary procedures related to use of college computers and networks. The Computer and Network Usage Policy published by the College in accordance with recommendations found in the Guide to the Undergraduate Record shall be 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 graduation requirement.

College credit may be awarded for the completion of college-level courses in formal service schools in accordance with recommendations found in the Guide to the Undergraduate Record published by the American Council on Education. Credit for college-level work may also be awarded for college-level USAFI courses (but not for USAFI GED tests).

Computer and Network Usage Policy
The Yuba Community College District Board of Trustees, in granting access to College computers and networks, expects that students, in the use of this system, will adhere to legal and ethical standards consistent with the College’s mission. The Board hereby directs the administration to develop regulations and procedures to setting forth the specific responsibilities and obligations related to use of college computers and networks. The administration shall also establish disciplinary procedures to enforce this policy that are consistent with policies and laws governing the conduct of students.

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.

No District representative shall release the contents of a student record to any member of the public without the prior written consent of the student, other than directory information, and information sought pursuant to a court order or lawfully issued subpoena, or as otherwise authorized by applicable federal and state laws.

Directory information shall include: name, address, telephone number, date and place of birth, major field of study, student participation in officially recognized activities and sports including height and high school graduation of athletic team members, degrees and awards received by students, including honors, scholar- ship awards, athletic awards and Dean’s List recognition, dates of attendance, and the most recent public or private school attended by the student. However, 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.

Students wishing to limit directory information released or more may file a request at the Admissions and Records Office within seven calendar days of registration.

Examinations
Midterm and Final Examinations may be given in all courses. Final Examinations in full-semester general education courses are given as listed on the Final Examination Schedule. No student exception may be allowed to the Schedule except upon approval of an individual Student Petition by the Academic Integrity Committee. 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.

Financial Obligations
Student records will be withheld and all student/alum- ni 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.

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 - October 15th, for CSU Spring admittance - February 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 four-year college or university should also plan to complete the General Education 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 follows 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 insight gained through experience in thinking about ethical problems; to develop the capacity for self-understanding; and to understand the issues relating to the ways in which health and well-being can be maintained."

Grading
The grading system is as follows:

<table>
<thead>
<tr>
<th>Grade</th>
<th>Definitions</th>
<th>Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>Excellent</td>
<td>4</td>
</tr>
<tr>
<td>B</td>
<td>Good</td>
<td>3</td>
</tr>
<tr>
<td>C</td>
<td>Satisfactory</td>
<td>2</td>
</tr>
<tr>
<td>D</td>
<td>Less than satisfactory</td>
<td>1</td>
</tr>
<tr>
<td>F</td>
<td>Failing</td>
<td>0</td>
</tr>
</tbody>
</table>

Grades
Semester grades are permanent and are not changed unless extenuating circumstances are involved. Students who believe there is an error concerning their grade should call the instructor. If the instructor agrees there is an error in the grade, the instructor will submit an online "Grade Form" to the Admissions and Records Office. If the instructor does not agree there is an error in the grade and the student wishes to pursue the matter further, the student should meet with the Division/Campus Dean concerning the appeal process.

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

Grade Point Average (GPA)-Computing
The GPA is computed by dividing the total grade points by the total 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.
**Academic Regulations and Information**

**Notations**

<table>
<thead>
<tr>
<th>Letter</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>P</td>
<td>Pass: the &quot;P&quot; is awarded for work completed at the &quot;C&quot; or better level. Students earn no grade points, but they do earn the units. Courses with a &quot;P&quot; grade are not computed in the GPA.</td>
</tr>
<tr>
<td>NP</td>
<td>No Pass: The &quot;NP&quot; is awarded for work completed at the &quot;D&quot; or &quot;F&quot; level. No units are earned for work at this level. Courses with an &quot;NP&quot; grade are not computed in the GPA.</td>
</tr>
<tr>
<td>W</td>
<td>Withdrawal: A &quot;W&quot; 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.</td>
</tr>
</tbody>
</table>

**Temporary Notations**

<table>
<thead>
<tr>
<th>Letter</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>I</td>
<td>Incomplete: At the end of a term, an &quot;I&quot; (incomplete) may be awarded by the instructor when a student has been unable to complete academic work for unforeseeable, emergency, and justifiable reasons. The incomplete signifies that the student was enrolled, has attended classes throughout the term, that only a minimal amount of course work has not been completed in the prescribed time, and there is still the possibility of earning credit. A copy of the Incomplete Grade Report Form will be emailed to the student indicating that work must be completed for removal of the &quot;I&quot; and alternate letter grade to replace the &quot;I&quot; in the event the student fails to meet the conditions for removal of the &quot;I.&quot; An &quot;I&quot; must be made up during the semester following the awarding of the incomplete notation (excluding summer). A final grade must 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.</td>
</tr>
<tr>
<td>P</td>
<td>In Progress: This symbol indicates that a course is in progress and has not yet ended.</td>
</tr>
<tr>
<td>RD</td>
<td>Report Delayed: This symbol indicates either the course has not yet ended, or the instructor has not yet submitted the final grade for the student in the course.</td>
</tr>
</tbody>
</table>

**Honors List**

Honors Achievement recognizes students who have achieved 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.

**Notification of 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.

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**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 (satisfactory/failing) 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 taken 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) of the second or 30% of class for short-term courses. Students can change the grading mode in accordance with these procedures at any time until the 30% deadline of 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 result in an "NP" notation for the course. In neither case will units 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,
- 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.

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.

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**Policy for Petitioning or Waiving Course Prerequisites**

Course placement is determined by a process in which the student and counselor review all assessment criteria available. 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 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,
- Student believes the prerequisite is discriminatory or is being applied in a discriminatory manner.

Check with a counselor, your site administrator, or the Dean, Students Services to obtain the required forms.

**Challenges**

A Challenge to a prerequisite course may be initiated by the student by completing a Challenge form which is available from the Counseling Office at Yuba College; Sutter County Center and Beale AFB Outreach Services. The forms are available from the site 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 or laboratory time during the course to help assure success in the course.
Academic Regulations and Information

Public Law 101-542 & 102-26: Student Right To Know

In compliance with the Student Right to Know and Campus Security Act of 1990 (Public Law 101-542), it is the policy of the District to make available its completion and transfer rates to all current and prospective students. Beginning in Fall 2009, a cohort of all certificate-, degree-, and transfer-seeking first-time, full-time students were tracked over a three-year period. Their completion and transfer rates are listed above. These rates do not represent the success rates of the entire student population at the College nor do they account for student outcomes occurring after this three-year tracking period. Based upon the cohort defined above, a Completer is a student who attained a degree or certificate or became “transfer prepared” during a three-year period, from Fall 2009 to Spring 2012. Students who have completed 60 transferable units with a GPA of 2.0 or better are considered “transfer-prepared.” Students who transferred to another post-secondary institution, prior to attaining a degree, certificate, or becoming “transfer-prepared” during a five semester period, from Spring 2010 to Spring 2012, are transfer students.

YCCD Certificate and Degree Totals

The following are the numbers of degrees and certificates awarded District-wide for the last three years (counts Fall, Spring, and Summer). These totals do not consider the students’ status upon entering the District.

<table>
<thead>
<tr>
<th>Year</th>
<th>Associate in Arts</th>
<th>Associate in Science</th>
<th>Certificate of Achievement</th>
<th>Certificate of Training</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>2012-13</td>
<td>59</td>
<td>258</td>
<td>128</td>
<td>46</td>
<td>491</td>
</tr>
<tr>
<td>2013-14</td>
<td>151</td>
<td>724</td>
<td>133</td>
<td>22</td>
<td>1027</td>
</tr>
<tr>
<td>2014-15</td>
<td>213</td>
<td>882</td>
<td>179</td>
<td>48</td>
<td>1322</td>
</tr>
</tbody>
</table>

Academic Standards

Students are subject to “Probation” and/or “Dismissal,” for reasons of deficient scholarship, in accordance with the provisions of Sections 55031 through 55034 of Title V California Administrative Code, 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 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 he/she has earned a cumulative grade point average of less than 2.0, including only grades earned in this College. Part-time students become subject to these Probation regulations after they have enrolled in an accumulated total of 12 semester units of YCCD classes.

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 Academics Probation when the cumulative GPA (earned in YCCD classes only) reaches 2.0 or higher. A student is removed from Progress Probation when the student’s cumulative completion rate is 60%.

ACADEMIC DISMISSAL: A student who is on Academic Probation shall be subject to dismissal if the student earned a cumulative GPA of less than 2.0 in all units attempted in each of 3 consecutive semesters even though a lapse of college attendance may occur between the semesters. A student who has been placed on progress probation shall be subject to dismissal if the percentage of units in which the student has been enrolled for which entries of “W,” “I,” “NC” and “NP” are recorded in at least 3 consecutive semesters reaches or exceeds fifty percent (50%). Dismissal may be postponed by the Dean, Student Services when evidence of academic improvement or extenuating circumstances exist.

Students who feel they have extenuating circumstances with regard to these regulations should see a counselor and file a petition with the Dean, Student Services. The Subcommittee may conditionally reinstate a student whose extenuating circumstances are justifiable. Justifiable circumstances include accidents, illnesses, changes in working conditions, and other reasons beyond the student’s control.

REASSESSMENT: A dismissed student may petition for readmission (on probation) after consultation with a counselor. The counselor will help the student select appropriate classes, limit the number of units of enrollment, develop an Educational Plan, and set up a visitation schedule to check the student’s progress during the semester of reevaluation.

NOTE: Students receiving financial aid must refer to the current Financial Aid Handbook concerning Probation Status. Students receiving veteran’s benefits should consult the Veterans’ Services Office concerning consequences of probation. All students receiving aid/benefits should consult a counselor concerning consequences of probation. Students on probation may be prohibited from receiving aid/benefits.

Student Classification

I. REGISTRATION STATUS

FULL-TIME STUDENT: registered for 12 or more units of credit (4 units or more in summer session).
PART-TIME STUDENT: registered for fewer than 12 units of credit (fewer than 4 units in summer session).

SPECIAL-PART-TIME STUDENT: concurrent enrollment in high school under Education Code Section 76001 or 76002.

II. ACADEMIC CLASS STATUS

FRESHMAN 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.

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 a “48-hour rush mail” will require a $10 “rush” fee.

Students may print out their own free “unofficial” transcript copy on-line by logging on to the Yuba College website. Select WebAdvisor and follow instructions.

Academic transcripts are not provided for students who withdraw from the College for the following reasons: during the first four weeks of a semester, during the first week of summer session, for students enrolled in non-credit or fee courses. The Admissions and Records Office will accept a fax request with identifying information for transcripts if the transcript is to be sent to another educational institution. The student should include social security/ID number, name, birth date, name used during attendance, address, and last year attended.

Transcripts will not be released for students who have holds placed on records for outstanding obligations to the College. Transcript fees must be paid at the time of the request.
Graduation Requirements

Yuba College has established institutional graduation requirements. Currently, these are Health/PE and Multicultural graduation requirements. The courses used to satisfy these requirements must be listed on the specific Multicultural and Health/PE 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 a “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. Any mathematics or statistics course that has Math 50 as a prerequisite; or
   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, 10, 10L, 11, 15, 24, 24L, 25
- Chemistry 1A, 1B, 2A, 10
- Ecology 10, 12
- Geography 1
- Geology 10, 10L, 11L, 12, 20
- Physical Sciences 10A, 10AL, 10B, 10C
- Physics 2A, 4A, 10L
- 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, 15
- Geography 2
- History 4A, 4B, 54, 5B, 6, 7, 8, 11*, 14, 15, 16A, 16B, 17A, 17B, 29
- Philosophy 6
- Political Science 1, 6, 7
- Psychology 1A, 12, 22, 24, 31, 33, 41, 46
- Sociology 1, 2, 5, 6, 10

AREA C. HUMANITIES (Select 3 units)

- Administration of Justice 1
- Art 1A, 1B, 1C, 5, 20
- Asian-American Studies 31
- Early Childhood Education 21* (Select 2 units)
- English 1B, 2, 23, 30A, 30E, 30F, 30G, 33, 34, 36, 37, 38, 42, 46A, 46B
- French 1
- Humanities 3, 5, 10, 11, 12, 15, 17, 26A, 31, 33, 34
- Music 1, 1A, 3, 12, 15, 16, 17, 35
- Philosophy 1, 2, 3, 20
- Sign Language 1, 2, 3
- Spanish 1, 2, 3, 4, 10, 20A, 20B
- Speech 2
- Theatre Arts 10, 33, 34

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:

   1. Health 1, 4 or 13 OR two Physical Education activity courses unless otherwise required by the major.
   2. Speech 2
   3. Area D
   4. Area E
   5. Area F

Note: Students who will be completing degrees in

AREA D. LANGUAGE AND RATIONALITY

D1. ENGLISH COMPOSITION
- English 1A

D2. COMMUNICATION AND ANALYTICAL THINKING (Select 3 units)
- Business Computer Applications 15
- Computer Science 2, 6, 9A, 9B, 10L
- Electronics Technology 25
- Engineering 10
- English 1C
- General Business 56
- Mathematics 1A, 9, 10, 15, 20, 21, 25, 51, 52, 52B
- Philosophy 6, 12
- Political Science 6
- Sociology 3
- Speech 1, 3, 6, 7, 8, 11* 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 1L, 10A
   - Administration of Justice 10, 30
   - Art 18
   - Automotive Technology 21, 22
   - Counseling 15, 25
   - Early Childhood Education 3
   - Education 20
   - English 40A, 40B
   - Family and Consumer Science 10
   - General Business 10, 25
   - Health 1, 5, 10, 13
   - Human Services 11
   - Philosophy 6
   - Physical Education courses: 26, 171, 2.11R, 2.12R
   - Political Science 6, 7

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:

AJ 19, Anthropology 2; Art 1A, 3B, 5, 20; Asian American Studies 31; Early Childhood Education 27, 31; Education 1; English 30A, 30B, 36, 37 History 5A, 5B, 6, 7, 14; Human Services 11; Humanities 5, 12, 16, 17; 26B, 31; 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 counted 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 he/she has met the graduation requirements.
Transfer Preparation and Information

**PREPARATION FOR ADVANCED STANDING AT FOUR-YEAR UNIVERSITIES AND COLLEGES.** Yuba College offers freshmen and sophomore courses towards a four-year university bachelor's degree. These courses are considered lower division work and represent the first two years of a four-year degree. Since course requirements for graduation vary between colleges, it is to the student's advantage to choose the university or college to which he or she plans to transfer as early as possible. Complete the courses at Yuba College which best satisfy the lower division course requirements at that particular college or university to which the student ultimately transfers.

Lower division course requirements typically include "general education" and "major" course requirements. A "major" is considered the students' "field of study".

For more up-to-date, detailed, or extensive information regarding transfer requirements, students are encouraged to meet with a Yuba College counselor to discuss their options for transfer. The Transfer Center maintains and provides general education articulation sheets which include general education requirements for transfer to universities. Students are encouraged to discuss their transfer strategy with a University representative who periodically visits the Transfer Center; students interested in transferring should also be aware of critical application filing periods and procedures. This information can be obtained in the Transfer Center and from the counselors.

**STUDENT'S RESPONSIBILITY FOR MEETING TRANSFER REQUIREMENTS.** Students are advised to obtain a copy of the catalog from their chosen transfer college. Counselors provide assistance, but it is up to each individual student to decide upon an educational goal, to take the responsibility for devising a long-range educational plan to achieve this goal, to read the college catalog from the transfer college or university of choice, and then to choose the appropriate Yuba College courses to satisfy the requirements for transfer to that college or university.

**TRANSFER TO A UNIVERSITY OF CALIFORNIA SYSTEM AND CALIFORNIA STATE UNIVERSITY SYSTEM.** California Community College students can use the Intergeneral General Education Transfer Curriculum (IGETC) to fulfill lower division general education requirements at nearly all California State University or University of California college systems. Refer to the IGETC on page 54.

**TRANSFER COURSE IDENTIFICATION TO UC AND CSU SYSTEMS.** The status of a transfer course is indicated next to the course title in the "Programs and Courses" section of this Catalog. If the course is transferable, the designator "Transferable to:" appears. "Transferable to: CSU" indicates that the course credit transfers to all of the California State Universities for (at least) elective credit. "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 (for at least elective credit). If the designator "unit limitation" appears (i.e., Transferable to: CSU/UC - UC Unit Limit), the transferability of units to the University of California is limited, in some way, when combined with other courses in the discipline. (NOTE: This designation is subject to change without notification. Check with a counselor for current information.)

**FIVE-YEAR UNIVERSITIES AND COLLEGES TO INDEPENDENT COLLEGES AND UNIVERSITIES.** Admission requirements, transferability, and course credit allowed at independent college and universities vary. Students should consult their transfer school's catalog for specific requirements and transferability, or make an appointment with their counselor to clarify admission standards.

**ADVANCED STANDING SELECTION CRITERIA TO THE UNIVERSITY OF CALIFORNIA.** The University of California makes every effort to admit applicants to any one of its campuses. The applicant must meet the minimum admission requirements, and file an application during the appropriate filing period. In recent years, the number of applicants for some campuses and some majors has far exceeded the number of spaces available. When a campus cannot accept all eligible applicants, it uses standards that are more demanding than the minimum requirements to select students. The criterion is listed below.

**Academic Criteria:**

1. Completion of a specified pattern or number of courses that meet general education or breadth requirements.
2. Completion of a specified pattern or number of courses that provide continuity with upper division courses in the major.
3. GPA in all transferable courses.
4. Participation in academically selective honors courses or programs.

**Supplemental Criteria:**

1. Special talents, interests, or experiences, beyond those indicated by the academic criteria, that demonstrate unusual promise of leadership, achievement, and service in a particular field such as civic life or the arts.
2. Special circumstances that have adversely affected the applicant's life experiences. These circumstances may include, for example, disabilities, personal difficulties, low family income, refugee status, or veteran status.

**CALIFORNIA STATE UNIVERSITY SYSTEM LOWER DIVISION REQUIREMENTS.** California State University lower division requirements vary slightly from campus to campus and from major to major. Students should consult both the catalog of the State University or campus of their choice and their counselor at Yuba College. The California Administrative Code, Title V, Section 40409, stipulates that up to 70 semester (105 quarter) units of credit, excluding credit granted for military service, may be transferred from a community college to any State University campus. Students must be certain; however, to select courses at Yuba College appropriate to the major, and to the State University campus which they have selected to attend. When otherwise appropriately selected, any Yuba College course numbered 1 through 49 is considered eligible for transfer under this law.

State law compels all State University campuses to require a minimum of 48 units of General Education; 39 units, usually completed in lower division, and the remaining 9 units in upper division. See the following pages for more information.

Many four-year institutions may require Ethnic Studies courses for graduation. Consult a Yuba College counselor to ensure this requirement is met.

**NOTICE:** California State University transfer students must take the English Placement Test (EPT) and the Entry Level Mathematics Test (ELM) before or during their first semester to determine proper placement in English and mathematics courses. The consequences for not taking the tests on time are serious.

Students will be exempt and not have to take these tests if they have taken an approved college composition course with a grade of "C" or better, and an approved General Education mathematics course above the level of intermediate Algebra with a grade of "C" or better. Consult with your counselor for further information.

**You will find some of the college or university preparatory curricula in the following pages.**

**You will find the requirements for junior standing at the University of California and the California State University system on the following pages.**

**You must see your counselor for specific requirements for higher institutions.**

**Unless specifically exempt by statute, all courses of study (programs), regardless of where offered, are open to members of the public who are otherwise eligible for admission to the College.** Where prerequisites are necessary, they are academic in nature and may take the form of a course to complete, or a qualifying score to earn on a placement exam.

**ASSIST**

The Articulation System Stimulating Intersititutional Transfer (ASSIST) is a computerized information system which students with detailed course transfer and articulation information to help them plan their academic careers, facilitate a seamless transfer process, and reduce the number of redundant courses they may take as they move from Community Colleges to universities.

The ASSIST database includes the most current official articulation agreements that every CSU and UC campus enters into, but students should consult their catalog and the Entry Level Mathematics Test (ELM) before or during their first semester to determine proper placement in English and mathematics courses. The consequences for not taking the tests on time are serious.

Many four-year institutions may require Ethnic Studies courses for graduation. Consult a Yuba College counselor to ensure this requirement is met.

**Preparation for Transfer**

The requirements listed in the following section are subject to change without notice. Check with your Yuba College counselor and the Transfer Center periodically for updated information.
Transfer Preparation and Information

ADMISSION REQUIREMENTS TO THE CALIFORNIA STATE UNIVERSITY. Community college students may be admitted to the CSU system as either upper division or lower division transfers depending on space availability. Upper division transfers (students with 60 or more CSU transferable units) will be given priority consideration for admission. Eligibility will be based upon academic performance at the college level. Lower division transfers will only be admitted if space permits, and eligibility was established at the high school level.

Assocate Degree for Transfer

A Degree with a Guarantee—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 (CSUGEB) pattern or the Inter-segmental General Education Transfer Curriculum (IGETC). In general, all education courses must be completed with a minimum “C” grade. If necessary, a student may need to complete transferable elective credit to ensure that 60 transferable units have been completed with a minimum grade point average (GPA) of 2.0.

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

Successful completion of an Associate Degree for transfer guarantees a student admission to the CSU system (but not necessarily to the specific university of your choice) upon successful completion of the CSU admissions process.

MAKING UP MISSING COLLEGE PREPARATORY COURSES. To be eligible for admission to the California State University as a freshman, a student who graduated from high school after June, 1984, must have completed, with grades of “C” or better, four years of high school college preparatory English, and two years of high school college preparatory mathematics, in addition to meeting the eligibility index.

Students who enter college fall, 1988, or later must have completed, four years of high school college preparatory English, four years of high school college preparatory mathematics, one year of United States History, one year of laboratory science, two years of foreign language, one year of visual or performing arts, and three years of electives, in addition to meeting the eligibility index.

Intersegmental General Education Transfer Curriculum (IGETC)

NOTE: Students should check with a counselor for updates verified after Catalog publication date.

The Intersegmental General Education Transfer Curriculum (IGETC) is a general education program which community college transfer students may use to fulfill lower division general education requirements in either the CSU or UC. Because of its generic nature, and agreements between the CSU, the UC, and the community college system, completion of the IGETC to fulfill lower division general education requirements has become a common path taken by community college students who transfer to the CSU or UC.

Completion of the IGETC in itself, does not improve eligibility for admission to the CSU or UC, or admission to a specific campus or program.

The IGETC will permit a student to transfer from a community college to a campus in either the CSU or UC system without the need, after transfer, to take additional lower division, general education courses to satisfy campus General Education requirements.

Completion of the IGETC is not a requirement for transfer to a CSU or UC campus, nor is it the only way to fulfill the lower division general education requirements of CSU or UC prior to transfer.

See a counselor for segmental and campus-specific admission requirements and lower division major requirements.

All course work applicable to the IGETC must be completed and certified by the last California community college attended prior to transfer in order to be accepted by CSU and UC. Except under special circumstances, “certification” means that the last community college attended prior to transfer to the CSU or UC campus will verify that the student has completed the IGETC (see “IGETC After Transfer Policy”). In addition to the course requirements for each subject area, full certification for the CSU must include completion of the Oral Communication requirement. For the UC, Oral Communication is not required, but the certification must include satisfaction of the foreign language proficiency requirement. All courses must be completed with a grade of “C” or better.
Programs and Options

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/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 4-year 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 secondary institutions. Students should check with their counselor if they have questions about specific classes or to determine if they are eligible for advance placement and/or college credit for courses completed at the secondary level.

- Accounting
- Administration of Justice
- Agriculture
  - Animal Science
  - Environmental Horticulture
- Art Applied Photography
- Automotive Technology-Automotive Body Business
  - Business Computer Applications
  - Clerical
  - Information Technology
  - Medical Office Skills
  - Word Processing
- Culinary Arts
- Early Childhood Education
  - Infant and Toddler
- Electronics Technology
- Fire Technology
- Manufacturing Technology/Metalworking Welding
- Mass Communications
- Nursing
- Veterinary Technology

Yuba College Degrees and Certificates

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 (18- to approximately 34 units), meet competency requirements, fulfill general education requirements and complete electives to meet a minimum totaling 60 units.

Certificates of Achievement and Certificates of Training

Certificate programs are designed to provide students a broad understanding of the occupational programs that the student wishes to enter upon completion of the courses they are engaged in. The Certificate of Achievement or Certificate of Training certifies that the student has completed all required courses in preparation to enter into the designated career field on their certificate. A grade of “C” or better is required for each course completed in the certificate series. Check with individual departments regarding requirements.

Administration of Justice

Degree: A.S.-Administration of Justice-
  - Basic Police Academy
  - A.S.-Corrections
  - A.S.-Law Enforcement
  - A.S.-T-Administration of Justice

Certificates of Achievement:
  - Basic Police Academy
  - Reserve Training Module I Academy
  - Reserve Training Module II Academy
  - Special Investigator Academy

Certificates of Training:
  - Reserve Training Module III Academy
  - Correctional Officer Academy
  - Juvenile Counselor Academy
  - Police Officer Orientation Academy
  - Basic Requalification
  - Reserve Officer Level I
  - Reserve Officer Level 3

Agriculture

Degree: A.S.-Agriculture

Certificates of Achievement:
  - Agricultural Business

Architectural Design

Degree: A.S.-Architectural Studies

Certificates of Achievement:
  - Architectural Studies
  - Architectural Studies

Art

Degree: A.A.-Art
  - A.A.-Studio Arts
  - A.S.-Commercial Art
  - A.S.-Photographic Imaging

Certificates of Achievement:
  - Photographic Imaging

Automotive Technology

Degree: A.S.-Auto Body Repair
  - A.S.-Master Mechanic
  - A.S.-Tune-Up and Driveability

Certificates of Achievement:
  - Auto Body Repair
  - Automotive Body Repair
  - Automotive Drive Trains
  - Master Mechanic
  - Tune-Up and Driveability

Certificates of Training:
  - Automatic Transmission/Transaxle
  - Brakes
  - Electrical Systems
  - Engine Machining
  - Engine Performance
  - Engine Repair
  - Heating and Air Conditioning
  - Manual Drive Train and Axles
  - Suspension and Steering
Programs and Options

Biology
Degree: A.S.-Biology

Business
Degree: A.S.-Accounting
A.S.-Administrative Assistant
A.S.-Business Administration
A.S.-Business Computer Applications
A.S.-General Business Management
A.S.-Income Tax Preparation
A.S.-Legal Office Skills
A.S.-Medical Office Skills
A.S.-Personnel Management
A.S.-Small Business Management
A.S.-Word Processing
A.S.-T-Business Administration

Certificates of Achievement:
Accounting
Accounting Administrative Assistant Business Computer Applications Income Tax Preparation Retail Management (WAF/C) Small Business Management Small Business Management

Certificate of Training: Business Computer Applications

Chemistry
Degree: A.S.-Chemistry

Communication Studies (Speech)
Degree: A.S.-Communication Studies
A.A.-T-Communication Studies

Computer Science
Degree: A.S.-Computer Science
Certificate of Achievement: Computer Science

Cosmetology
Degree: A.S.-Cosmetology
Certificate of Achievement: Cosmetology

Culinary Arts
Degree: A.S.-Culinary Arts
Certificate of Achievement: Culinary Arts

Early Childhood Education
Degree: A.S.-Early Childhood Education
A.S.-T-Early Childhood Education

Certificates of Achievement:
Child Development Teacher Diversity Specialization Infant and Toddler School Age Specialization

Certificates of Training:
Child Development Associate Teacher Child Development Teacher Pediatric First Aid/CPR

Electronics Technology
Degree: A.S.-Electronics Technology
Certificate of Achievement: Industrial Electronics Technician

Emergency Medical Technology
Certificates of Training:
EMT-1 EMT-1 Refresher

English
Degree: A.A.-English
A.A.-T-English

Fire Technology
Degree: A.S.-Fire Technology
A.S.-Fire Technology-Fire Academy

Certificates of Achievement:
Fire Technology Fire Fighter I Academy Fire Technology Practicum Fire Technology Practicum

General Education
Degree: A.A.-Arts and Humanities
A.A.-Communication
A.S.-General Health
A.S.-Natural Science
A.S.-Social and Behavioral Sciences

History
Degree: A.A.-History
A.A.-T-History

Human Services
Degree: A.S.-Human Services
A.S.-Chemical Dependency Counselor

Certificates of Achievement:
Alcohol and Controlled Substances Chemical Dependency Counselor

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-Physical Education
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.-Theatre Arts

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-Physical Education
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.-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
### Programs and Options

#### Student Learning Outcomes By Program

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</table>
Associate in Arts (A.A.) and Associate in Science (A.S.) Degree Programs

A student must file a Petition for Graduation. The College holds the graduation ceremony once a year (end of May) and students who wish their name to appear in the graduation program must submit a Petition to the Admissions and Records Office by May 1. However, the student may petition to graduate at the end of the Fall, Spring, or Summer terms. The deadlines to petition are: Fall - November 15; Spring - April 15; Summer - July 1.

A student who wishes to receive an Associate degree should consult a College counselor. The counselor will assist the student in planning the courses required to satisfy the major for the degree. Diplomas printed for a “general education” major will not have the major printed on the diploma. (Note: Major courses must be completed with a “C” or better grade.)

In order to receive a degree in one of the specific majors for the Associate in Arts or Associate in Science Degrees, a student is required to complete the specific courses listed with a grade of “C” or better. After successful completion of the specific major (and all other graduation requirements), the specific major for the degree will be printed on the diploma.

No courses for the specific majors may be waived. Equivalent course work may be substituted only with approval. The student should submit a petition to the Academic Integrity Subcommittee. Petitions will be forwarded to the (division) Dean for recommendation of action.

A student may petition for only one “general education” degree since the major will not be printed on the diploma. A student who is earning a degree in one of the specific majors may petition for a specific major in which he/she has met all graduation requirements.

Certificates

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 Achievement 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 to 42 units and may be completed in one to two years. Certificate of Achievement must be approved through the respective departments and be shown on the student’s transcript. NOTE: All courses required for the certificate must be completed with a “C” or better grade.

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.

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 can be completed in as little 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; and all courses must be taken at a Yuba Community College District campus.

A petition may be submitted to the appropriate Dean for consideration 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 and the student must file a Student Petition to repeat the 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 be noted so the units and grade are not counted in the cumulative totals.

Associate in Arts (A.A.) and Associate in Science (A.S.) Degree Programs

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 Breadth) or the Inter-segmental General Education Transfer Curriculum (IGETC). All general education courses must be completed with a minimum “C” grade. If necessary, a student may need to complete transferable elective credit to ensure that 60 transferable units have been completed with a minimum grade point average (GPA) of 2.0.

Equivalent course work may be substituted only with approval. The student may need to complete transferable elective credit to ensure that 60 transferable units have been completed with a minimum grade point average (GPA) of 2.0.

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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 “impaired” 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 policy;
- Courses with academic requisites (prerequisites and corequisites) that restrict enrollment of academically unqualified students;
- 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).

REQUISITES

“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.

Concerns about requisites are best resolved with a college counselor or the course instructor prior to the first day of class.

POLICY FOR PETITIONING OR WAIVING COURSE PREREQUISITES

Course placement is determined by a process in which the student and counselor review all assessment criteria available. 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 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, your site administrator, or the Counseling Office to obtain the required forms.

Requisites challenges to prerequisites/corequisites shall be on the approved form and filed at the location where the student registers for the majority of her/his classes. Challenges at other locations should be filed with the executive dean or site administrator.

Yuba College strongly encourages that the language and mathematics skill levels of new students be assessed by the Placement Examination (CPT or equivalent) prior to enrollment in most courses. The placement scores provide students and counselors with information helpful to select appropriate courses that are taught at the skill levels of the student. These test scores serve as recommended guidelines in the selection of entry level courses for which the course content requires college level skill proficiency for successful participation. Other factors are also considered in a multiple measures approach.

PLACEMENT LEVELS FOR “SKILLS COURSES”:

Placement Examination scores, in combination with other factors, are used to help place students in one of the levels of reading, writing, and mathematics. After satisfactorily completing the appropriate skills courses, 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 institutions that fulfill associate or baccalaureate degree requirements. Beginning in Fall 2012, some ASSIST reports will include designations for approved courses.

C-ID designations can be used in two ways:

1. 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 community college course that has that same C-ID designation for the purpose of fulfilling associate degree 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 community college course with the C-ID HIST 130 designation will be accepted to fulfill that requirement.

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 summer session, evening, or off–campus programs at any time there is a sufficient number of students available, generally fifteen, to justify offering the course.

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 an instructor is not available.

 COURSE NUMBERING

JULY 1, 1974 TO JUNE 30, 1989:

1-49 Series: Designed as courses intended to carry transfer credits 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 regular course work or offering programs in which such course work will be appropriate.

100-199 Series: Designed as courses intended to carry transfer credits to all baccalaureate degree-granting colleges and universities.

200-299 Series: Designed as courses intended to carry transfer credits to all baccalaureate degree-granting colleges and universities.

300-399 Series: Primarily designed at the technical level; usually will be courses specifically designed as part of a program(s) leading directly to employment. Under special circumstances, a Baccalaureate degree-granting institution may wish to accept such courses for transfer credit.

2016-2017 Catalog
Course Information

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 courses work.

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

Transfer Status Designation

As indicated previously, the course number system is not designed to course transferability. In addition, the status of a transfer course is indicated next to the course title. 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.

Repeatable 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 76224 pertaining to the finality of grades assigned by instructors, with Title 5 Section 59023, or District procedures relating to the retention and destruction of records.

For course repetition approval, the student may submit a petition to the Academic Integrity Committee at Yuba College.

(A) Course Repetition with a Substandard Grade:

1. When continuing success of the student in other general and/or special course (such as Assisted 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);

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.

(B) Course Repetition without a Substandard Grade:

1. A course may be repeated when one of the following apply:

- The college finds there are extenuating circumstances. Extenuating circumstances are verified cases of accidents, illness, or other circumstances beyond the student’s control. This is a one-time exception.

- A student may repeat a course because there has been a significant lapse of time since the student previously took the course (no less than three years) when the District has properly established a recency prerequisite for a course or program or another institution of higher education to which the student seeks to transfer has established a recency requirement which the student will not be able to satisfy without repeating the course in question. Grades awarded for courses repeated under this circumstance shall not be counted when calculating a student’s grade point average. This is a one-time exception.

- 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.

- 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 shall be included for purposes of calculating the student’s grade point average. The district may claim an additional repetition if the student seeks to transfer has established a one-time exception.

- Course repetition for disabled students is subject to the course repetition limitation; however, additional repetitions may be individually authorized through the DSPS Office under the following circumstances:

- Students may not enroll more than four times in any combination of active participatory courses that are related in content.
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.

ACCOUNTING (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:

- Academies for direct entry into employment. All academies and inservice training are P.O.S.T. and/or S.T.C. certified, meeting California State regulations for law enforcement.
- An Associate in Science Degree Program for students planning to enter law enforcement, corrections, or a related area after two years of course work (see specific degree requirements).
- 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.

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 offerings.
- Rosters are submitted to these programs for future training.
- An Associate in Science Degree Program for students planning to enter law enforcement, corrections, or a related area after two years of course work (see specific degree requirements).
- 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

Upon 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 for Corrections) certification. Rosters are submitted to these programs for future training. Yuba College offers a variety of programs for you to choose from:

- Programs tailored to specific areas of interest.
- Programs designed for entry into law enforcement, corrections, and related fields.
- Programs for already employed persons to further themselves academically and vocationally.

Required Courses

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<thead>
<tr>
<th>Course Code</th>
<th>Title</th>
<th>Units</th>
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<tbody>
<tr>
<td>AJ 10</td>
<td>Introduction to Criminal Justice System</td>
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<tr>
<td>AJ 11</td>
<td>Criminal Law</td>
<td>3</td>
</tr>
<tr>
<td>AJ 13</td>
<td>Evidence</td>
<td>3</td>
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<td>AJ 14</td>
<td>Criminal Justice Process</td>
<td>3</td>
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<tr>
<td>AJ 15</td>
<td>Criminal Investigation</td>
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<td>AJ 19</td>
<td>Multicultural Communities and the Justice System</td>
<td>3</td>
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<td>AJ 21</td>
<td>Specialized Investigator's Basic Course</td>
<td>8</td>
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<td>AJ 30</td>
<td>Introduction to Corrections</td>
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<td>AJ 33</td>
<td>Introduction to Correctional Counseling</td>
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<td>AJ 34</td>
<td>Correctional Treatment Programs</td>
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<td>AJ 10</td>
<td>Introduction to Criminal Justice System</td>
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<tr>
<td>AJ 14</td>
<td>Criminal Justice Process</td>
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<tr>
<td>AJ 19</td>
<td>Multicultural Communities and the Justice System</td>
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<tr>
<td>AJ 21</td>
<td>Narcotics and Drugs</td>
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<td>HUSEV 10</td>
<td>Introduction to Human Services</td>
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<td>PSYCH 1A</td>
<td>General Psychology</td>
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<td>SOC 1</td>
<td>Introduction to Sociology</td>
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<td>General Psychology</td>
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<td>STAT 1</td>
<td>Introduction to Statistical Methods</td>
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Total units required for degree major: 18-19

ADDITIONAL RECOMMENDED COURSES

- AJ 13 Evidence
- AJ 14 Criminal Justice Process
- AJ 15 Criminal Investigation
- AJ 19 Multicultural Communities and the Justice System
- AJ 21 Narcotics and Drugs

Total units required for degree major: 18

CORRECTIONS

(Associate in Science Degree)

Required Courses

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<td>AJ 11</td>
<td>Criminal Law</td>
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<td>AJ 13</td>
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<td>AJ 15</td>
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<td>AJ 19</td>
<td>Multicultural Communities and the Justice System</td>
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<td>AJ 50</td>
<td>Reserve Training Module III</td>
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<td>AJ 51</td>
<td>Reserve Training Module II</td>
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<td>AJ 52</td>
<td>Reserve Training Module I</td>
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<td>AJ 58</td>
<td>Basic Peace Officer Training</td>
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Total units required for certificate: 33.5

RESERVE TRAINING MODULE I

ACADEMY

(Certificate of Achievement)

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<td>AJ 52C</td>
<td>Reserve Training Module III</td>
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Total units required for certificate: 16.5

RESERVE OFFICER LEVEL II

(Certificate of Achievement)

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<td>AJ 51A</td>
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<tr>
<td>AJ 51B</td>
<td>Reserve Training Module II</td>
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<tr>
<td>AJ 51C</td>
<td>Reserve Training Module III</td>
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Total units required for certificate: 24

SPECIAL INVESTIGATOR ACADEMY

(Certificate of Achievement)

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<td>AJ 21TA</td>
<td>Specialized Investigator's Basic Course</td>
<td>20</td>
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<td>AJ 21TB</td>
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<td>AJ 21TC</td>
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Total units required for certificate: 28

RESERVE OFFICER LEVEL 3

(Certificate of Training)

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<tr>
<td>AJ 53C</td>
<td>Reserve Training Module III</td>
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Total units required for certificate: 16

CORRECTIONAL OFFICER ACADEMY

(Certificate of Training)

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<tr>
<th>Course Code</th>
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Total units required for certificate: 12

GENERAL OFFICER ACADEMY

(Certificate of Training)

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Total units required for certificate: 12
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 124
This course examines categories of evidence and legal rules governing its admission and exclusion in the criminal process; the origin 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 relating to search and seizure. (L)

AJ 14  Criminal Justice Process  3 units
54 lecture hours
Transferable to CSU
C-ID AJ 122
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 investigation, 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 situational data and identify sound ethical investigative procedures. (L)

AJ 16  Police Operations  3 units
54 lecture hours
Transferable to CSU
C-ID AJ 160
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, social class, age, privacy, crime, and minority group needs. Additional topics include multicultural representation in law enforcement, cross-cultural communication, community policing, and restorative justice principles. (L)

AJ 20  Juvenile Law and Procedures  3 units
54 lecture hours
Transferable to CSU
C-ID AJ 165
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 21  Narcotics and Drugs  3 units
54 lecture hours
Transferable to CSU
C-ID AJ 200
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 on the human brain. Political, 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 30  Introduction to Corrections  3 units
54 lecture hours
Transferable to CSU
C-ID AJ 300
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 31  Criminal and Delinquent Behavior  3 units
54 lecture hours
Transferable to CSU
C-ID AJ 310
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 33  Introduction to Correctional Counseling  3 units
54 lecture hours
Transferable to CSU
C-ID AJ 330
History, objectives, and theories of counseling relevant to corrections; common methods, techniques, and interventions of counseling; understanding the client as a person. A basic course for students planning to enter in a corrections field. (L)

AJ 34  Correctional Treatment Programs  3 units
54 lecture hours
Transferable to CSU
C-ID AJ 340
The study of correctional treatment programs concerning juveniles and adults, in both the casework setting and in a custody institution. (L)

AJ 50A  Reserve Training Module III  5.5 units
94 lecture hours, 20 lab hours
Prerequisite: Medical/Physician’s Clearance; Health/History Statement, Physical Examination, Medical/Physician’s Clearance.
Corequisite: AJ 50B
This course is designed to meet the New Peace Officer Standards and Training (POST) requirements for the Regular Basic Course (Modular Format), Level III Reserve as of July 2008. This course is Part I (B) of the necessary training for entry-level peace officer training. (L)

AJ 51A  Reserve Training Level II Module  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.
Corequisite: AJ 51B
This course is designed to meet the New Peace Officer Standards and Training (POST) requirements for the Regular Basic Course (Modular Format), Level II Reserve as of July 2008. This course is Part II (B) of the necessary training requirements for back-up officers. (L)

AJ 51B  Reserve Training Module II  5 units
76 lecture hours, 42 lab hours
Prerequisite: AJ 50A and AJ 50B; Department of Justice Clearance and Medical Clearance.
Corequisite: AJ 51A
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 Reserve as of July 2008. This course is Part II (B) of the necessary training requirements for back-up officers. (L)

AJ 52A  Reserve Training Level I  13.5 units
94 lecture hours, 30 lab hours
Prerequisite: AJ 51A and AJ 51B
Corequisite: AJ 52B and AJ 52C
The final module 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)

(L,M,C) - College level language, math and/or computer skills advised.

2016-2017 Catalog
AJ 52B Reserve Training Level I 2 units
Module
26 lecture hours, 16 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 of July 2008. (L)

AJ 52C Reserve Training Level I 1 unit
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 of July 2008. (L)

AJ 54A Peace Officer Orientation 1.5 units
33 lecture hours, 7 lab hours
832 p.c.; Law of search and seizures, communications, arrest and control techniques. Meets Peace Officer Standards and Training Institute (CSTI) Core Course. (L)

AJ 54B Peace Officer Orientation .5 unit
14 lecture hours, 10 lab hours
Prerequisite: Firearm clearance. (L)

AJ 58A Basic Peace Officer Training 23 units
357 lecture hours, 186 lab hours
Prerequisite: Background application; Qualifying score on POST Entrance Exam; Demonstrate competency on essay; DMV Driving Record printout. Corequisite: J 58B and J 58C

AJ 58C Basic Peace Officer Training 5 units
24 lecture hours, 35 lab hours
Prerequisite: Medical/Physician clearance; DMV Driving Record printout. Corequisite: AJ 58A and AJ 58B

AJ 70A Correctional Officer Core Course 7 units
117.5 lecture hours, 32 lab hours
Prerequisite: Medical clearance, health/history statement, Par Q.
Corequisite: J 70B

AJ 70B Correctional Officer Core Course .5 unit
10 lecture hours, 18 lab hours
Prerequisite: Medical clearance, health/history statement Par Q.
Corequisite: J 70A

AJ 72A Corrections Officer Supplemental Core Course 2.5 units
45 lecture hours
Corequisite: AJ 72B

AJ 72B Corrections Officer Supplemental Core Course 6 units
6 lecture hours, 18 lab hours
Prerequisite: Complete POST Basic Academy, Medical Clearance; Par Q; Health/history statement. Corequisite: AJ 72A

AJ 78 Investigative Report Writing for the Public Safety Professional 3 units
54 lecture hours
Investigative report writing for the public safety profession, 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 and analyzing characteristics of good report writing and addressing 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
Other: Medical Clearance; Health/History, Par Q.
Corequisite: AJ 200B

AJ 200B Probation Officer Core Course 1.5 units
15 lecture hours, 37 lab hours
Other requirements: Medical Clearance; Health/history, Par Q.
Corequisite: Students must be enrolled in AJ 200A simultaneously

AJ 207A CPR/First Aid 1.5 units
18 hours of First Aid. Primarily designed for law enforcement personnel and healthcare providers (one and two rescuers), but is open to anyone. Grades are P/NP. (L)

AJ 702A Juvenile Correctional Officer Core Course 6 units
102 lecture hours, 28 lab hours
Prerequisite: Medical clearance; health/history statement, Par Q.
Corequisite: Students must be enrolled in AJ 202B simultaneously

AJ 208 Investigative Report Writing for Juvenile Justice Officers 1 unit
4 lecture hours, 26 lab hours
Prerequisite: Medical clearance; Health/history statement; Par Q.

P/NP. (L)

AJ 207A CPR/First Aid 1.5 units
27 lecture hours
Initial class with emphasis on medical emergencies, general first aid, and cardiopulmonary resuscitation (CPR). CPR certification is through American Heart Association and valid for 2 years.

AJ 208 Investigative Report Writing for Juvenile Justice Officers 1 unit
24 lecture hours
Initial class with emphasis on medical emergencies, general first aid, and cardiopulmonary resuscitation (CPR). CPR certification is through American Heart Association and valid for 2 years. First Aid certification is through the American Red Cross and is valid for three years. Taught as 9 hours of CPR and 18 hours of First Aid. Primarily designed for law enforcement personnel and healthcare providers (one and two rescues), but is open to anyone. Grades are P/NP. (L)
AJ 207B CPR/First Aid Refresher .5 unit
9 lecture hours
Prerequisite: Completion of a First Aid and CPR course for the professional rescuer (healthcare providers) and possesses certifications that have not expired for more than six months. Refresher class with emphasis on medical emergencies, general first aid, and cardiopulmonary resuscitation (CPR). CPR re-certification is through American Heart Association and valid for two years. First Aid re-certification is through American Red Cross and is valid for three years. Primarily designed for law enforcement personnel and healthcare providers (one and two rescuers), but is open to anyone who has completed the initial courses. Grades are P/NP. (L)

AJ 208 Investigative Report Writing 3 units
54 lecture hours
Investigative report writing for the criminal justice professional relative to law enforcement, probation, correctional institutions, parole activities, and private security services. Includes practical experience in preparing field notes, letters, memorandums, investigative reports; the role of reports in civil litigation, criminal prosecution, and the presentation in court. Emphasis will be placed on recognizing the characteristics of good report writing and addressing the common report writing problems, including use of proper criminal justice terminology, grammar, spelling, and composition. (L)

AJ 211 Gang Awareness .5 unit
9 lecture hours
Designed for law enforcement officers, Administration of Justice students, and civic leaders with an interest in learning what constitutes a gang and how to identify gang members, their habits, and movements. Grades are P/NP. (L)

AJ 212 Satanic Cults .5 unit
9 lecture hours
Examines law enforcement aspects of the Satanism cult history, including signs, and symbols. Crime scene investigation and officer safety issues are covered. Grades are P/NP. (L)

AJ 214 Chemical Agents .5 unit
9 lecture hours
Designed to meet performance objectives for peace officers to carry and use chemical agents as mandated by the California Commission on Peace Officer Standards and Training (POST). Course will teach skills needed for those in low-level enforcement, probation, corrections, or security services. Grades are P/F. (L)

AJ 215 Undercover Narcotics .5 unit
9 lecture hours
Designed to provide new and journey level law enforcement officers with the knowledge and skills required to successfully conduct undercover narcotics operations. Grades are P/F. (L)

AJ 217A Specialized Investigators Basic Course 20 units
330.5 lecture hours, 114 lab hours
Prerequisite: Medical clearance, HealthHX, Par Q, DOJ Fingerprint clearance. Corequisite: AJ 217B
Specifically designed as an entry-level course for State and County investigators. Meets requirements for State Investigators as prescribed by the Commission of Peace Officer Standards and Training. Students must enroll in one section of AJ 217B simultaneously. (L)

AJ 217A1 Specialized Investigators Basic Course 10 units
165.5 lecture hours, 57 lab hours
Prerequisite: Medical clearance, Par Q, HealthHX, DOJ Fingerprint Clearance, CA Drivers License. Corequisite: AJ 217B1
First of two investigator academy modules needed to receive a completion of training certificate. Specifically designed as an entry-level course 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 217A2 Specialized Investigators Basic Course 10 units
165.5 lecture hours, 57 lab hours
Prerequisite: AJ 217A1 Corequisite: AJ 217B2
Second of two investigator academy modules to receive a completion of training certificate. Specifically designed as an entry-level course 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)

AJ 217B Specialized Investigators Basic Course 8 units
115.5 lecture hours, 98 lab hours
Prerequisite: DOJ Fingerprint clearance, Medical Clearance (physician's release), Health and History statements/ParQ. Corequisite: AJ 217A
Motor Skills Module specifically designed as an entry-level course for State and County Investigators. Meets requirements for State Investigators as prescribed by the Commission of Peace Officer Standards and Training. Students must enroll in AJ 217A simultaneously. (L)

AJ 217B1 Specialized Investigators Basic Course 4 units
57.5 lecture hours, 57 lab hours
Prerequisite: DOJ Fingerprint clearance, Medical/physician's release clearance, Health/History statement, ParQ, CA-drivers license. Corequisite: AJ 217A1
First of two investigator academy modules needed to receive a completion of training certificate. Motor Skills Module specifically designed as an entry-level course 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 217B1 and AJ 217B2) is the equivalent of completing AJ 217B. (L)

AJ 217B2 Specialized Investigator's Basic Course Module 2 4 units
57.5 lecture hours, 57 lab hours
Prerequisite: AJ 217B1
Corequisite: AJ 217B2
Second of two investigator academy modules to receive a completion of training certificate. Motor Skills Module specifically designed as an entry-level course 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 217A2 simultaneously. Successful completion of both modules (AJ 217B1 and AJ 217B2) is the equivalent of completing AJ 217B. (L)

AJ 218 Field Training Officer 2.5 units
45 lecture hours
Prerequisite: Completion of POST Academy or have Agency approval.
Designed to provide the student with an understanding of the goals and objectives of the California Commission on Peace Officer Standards and Training (POST) Field Training Officer course. The material presented will be directed to law enforcement personnel and is designed to satisfy course expectations and requirements for new Field Training Officers (FTOs). The information will be addressed in 96 hours. Grades are P/NP. (L)

AJ 219A Basic Requalification 4.5 units
84 lecture hours, 64 lab hours
Prerequisite: CA Public Police Course certification; DOJ clearance; Medical clearance, Health/History ParQ. This course is for the re-certification of persons who previously completed a POST certified Basic Course and who have a three-year or longer break in service as a peace officer or level 1 reserve. This section is the Arrest Control and Firearms portion of the academy.

AJ 219B Basic Requalification 1.5 units
18 lecture hours, 30 lab hours
Prerequisite: CA Basic Police Course certification; DOJ clearance; Medical clearance, Health History/ParQ. This course is for the re-certification of persons who previously completed a POST certified Basic Course and who have a three-year or longer break in service as a peace officer or level 1 reserve. This section is the Arrest Control and Firearms portion of the academy.

AJ 220 Radar Operators Course 1 unit
18 lecture hours, 3 labs hours
Designed to train Law Enforcement Officers in the operation of Police radar devices. Emphasis on the history, principles, theory, and laws relating to radar operation. Includes the technical use of radar, set-up, equipment calibration, and courtroom testimony. Grades are P/NP. (L)

AJ 221 Investigation and Trial Preparation 4 units
80 lecture hours
Prerequisite: Students must have completed a P.O.S.T Basic Police Academy or be sponsored by a law enforcement agency. Designed to orient peace officers who have been, or are about to be assigned to investigative staff of a District Attorney's office. Pursuant to P.O.S.T. regulations, investigators must complete this course within one year of employment as a DA investigator. Successful students will receive a certificate of completion. Topics include: roles of the investigator, professionalism and ethics, victimology, witness and informant management, special victim investigations, trial preparation and support, evidence admissibility and seizure, civil process, investigative techniques, family support investigations, officer-mediator incidents, and other relevant topics. There is a $200 non-refundable material fee for this course. (L)

AJ 222 Public Safety Dispatcher Course 7 units
108 lecture hours, 54 lab hours
Designed to provide the basic concepts and skills for "entry level" Public Safety Dispatchers in the fields of law enforcement, fire, and medical transport. Course includes telephone interviewing, radio and CAD dispatching and develops multi-tasking skills. This course will receive a POST Basic Dispatcher Certificate upon graduation, which is recognized and required by the State of California for employment as a law enforcement dispatcher. (L)

AJ 223 Expandable Baton .5 unit
9 lecture hours
Designed to provide students with the skills and knowledge required to properly use impact weapons, specifically the expandable baton, with instructions on the force in situations likely to be encountered by peace officers, probation officers, correctional officers, and security guards. Grades are P/NP. (L)
Agriculture and Plant Science

Programs and Courses

Agriculture and Plant Science

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 will develop 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 businesses 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 options 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, breweries, fresh produce centers, food distribution centers, food wholesalers, food retail companies, and restaurants.

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

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Total units required: 18

Full transferability to the CSU system, and transferability to UC are possible. A student interested in pursuing transfer should consult with a counselor to develop an education plan for transferring to another college.

AGRICULTURAL BUSINESS (CERTIFICATE OF ACHIEVEMENT)

Yuba College Agricultural Business 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, interpersonal psychology, social science, economics, and communications and developing a business plan for the small family farm.

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, interpersonal psychology, social science, economics, and communications and developing a business plan for the small family farm.

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AGRICULTURAL BUSINESS (Certificate of Achievement)

Agricultural Business

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AGRICULTURAL BUSINESS (Certificate of Achievement)
PLSCI 52 Pesticide Applicators Certification 1 unit

Theorist and practice of pesticide application. Preparation for the California Pest Control Applicator's Licensing Exam. 18 hours of continuing education credit has been applied for. Grades are P/NP.

PLSCI 60 Sensory Wine Evaluation 1 unit

18 lecture hours

Theory and practice of wine evaluation. A sensory course designed for individuals to learn organoleptic tasting techniques, characteristics and styles of wine varieties, regional varietal differences, wine growing regions and tasting techniques. This class has a $40 materials fee above the regular enrollment fee. Must be at least 21 years of age. Grades are P/NP.

Architectural Studies

Architectural Studies

Design Drafting

DRAFT 20 Blueprint and Specifications 3 units

Design Drafting

This is a beginning blueprint reading class for the student in the metal and mechanics trade. Basic visualization and drawing concepts including orthographic projection, detailing, sketching and communication skills that are needed for employment are developed in the class. Basic pipetted design will be explored.

DRAFT 30 Technical Drawing with AutoCAD 3 units

Transferable to CSU

Fundamental technical drafting and documentation for part fabrication drawings. Drafting conventions and standards applied to orthographic, section, auxiliary views, isometric and oblique projection will be covered in addition to basic AutoCAD object creation, editing, and freehand sketching. ASME Y14.4M standards are emphasized. AutoCAD will be used to complete the applied laboratory exercises. (L,M)
## DRAFT 31, Descriptive Geometry 3 units
27 lecture hours, 81 lab hours
Prerequisite: DRAFT 30
Transferable to CSU/UC

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

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## DRAFT 32, Architectural Delineation 3 units
27 lecture hours, 81 lab hours
Transferable to CSU/UC

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 and oblique drawing systems. The process of shades, shadows, and entourage (trees, shrubs, and textures) on architectural renderings of architectural objects and buildings. The course will cover three dimensional solid modeling for both mechanical and architectural objects, rendering to produce photo realistic images and the creation of views from solid models. (L,M)

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## DRAFT 32, Architectural Delineation 3 units
27 lecture hours, 81 lab hours
Transferable to CSU/UC

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 and oblique drawing systems. The process of shades, shadows, and entourage (trees, shrubs, and textures) on architectural renderings of architectural objects and buildings. The course will cover three dimensional solid modeling for both mechanical and architectural objects, rendering to produce photo realistic images and the creation of views from solid models. (L,M)

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## DRAFT 33, Architectural Drawing 3 units
27 lecture hours, 81 lab hours
Transferable to CSU/UC - UC Unit Limit

The development of architectural working drawings including floor, foundation, roof, framing, electrical, and site plans, building sections exterior and interior elevations construction details, general notes and specifications. The course includes drafting 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 34, Architectural Design and Presentation 3 units
36 lecture hours, 54 lab hours
Prerequisite: DRAFT 32, with a grade of "C" or better
Transferable to CSU/UC

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)

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## DRAFT 35, Design Problems in Architecture 3 units
27 lecture hours, 81 lab hours
Prerequisite: DRAFT 39
Transferable to CSU/UC

Topics in architecture selected according to student and instructor interest. Opportunity to explore areas of architecture not offered in the regular department curriculum. Emphasis will be on light commercial projects. Both presentation and working drawings will be produced. (L,M)

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## DRAFT 36, Computer Aided Drafting 3 units
27 lecture hours, 81 lab hours
Prerequisite: DRAFT 30 or DRAFT 32
Transferable to CSU/UC - UC Unit Limit

The course provides exposure to and experience using AutoCAD and Infinite 3D and solid object creation and editing tools in AutoCAD. Blocks, dynamic blocks, attribute creation and data extraction, sheet sets and external referencing (Xref) will also be covered. The course will cover three dimensional solid modeling for both mechanical and architectural objects, rendering to produce photo realistic images and the creation of views from solid models. (L,M)

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## COMMERCIAL ART (Associate in Science in Commercial Arts) Required Courses

<table>
<thead>
<tr>
<th>Units</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>ART 2 Color Theory</td>
</tr>
<tr>
<td>4.5</td>
<td>ART 4A-4B Drawing and Composition</td>
</tr>
<tr>
<td>3</td>
<td>ART 5A Basic Design</td>
</tr>
<tr>
<td>4</td>
<td>ART 19A Introduction to Commercial Art</td>
</tr>
<tr>
<td>4</td>
<td>ART 19B Commercial Art: Illustration</td>
</tr>
</tbody>
</table>

Plus 3 units selected from the following:

ART 1A, 1B, 1C, 1A, 8A, 8B, 9A, 9B, 12A, 1B, 14A, 14B, 15A, 15B, 31

Total units required for degree major: 24

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## PHOTOGRAPHIC IMAGING (Associate in Science in Commercial Arts) Required Courses

<table>
<thead>
<tr>
<th>Units</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>ART 31 Basic Photography</td>
</tr>
<tr>
<td>3</td>
<td>ART 32A-32B Interior, White/Black Photography</td>
</tr>
<tr>
<td>3</td>
<td>ART 35 Creative Photography Documentary</td>
</tr>
<tr>
<td>3</td>
<td>ART 36A Digital Photography</td>
</tr>
</tbody>
</table>

Plus 3 units from the following:

ART 32C Advanced Projects - Black and White | 3 |
ART 34C Advanced Projects - Color | 3 |
ART 36C Advanced Projects - Color | 3 |
ART 36D Advanced Projects - Digital | 3 |

Total units required: 24

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## Additional Recommended Courses:

ART 6A Basic Design | 3
ART 27LR Materials and Processes | 1-4
ART 38 Field Workshop-Black and White | 1-6
ART 39 Field Workshop-Color/Digital | 1-6

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## STUDIO ARTS (Associate in Arts in Studio Arts for Transfer)

<table>
<thead>
<tr>
<th>Units</th>
<th>Course Title</th>
</tr>
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<tbody>
<tr>
<td>3</td>
<td>ART 1B History of Art</td>
</tr>
<tr>
<td>3</td>
<td>ART 5A Beginning Basic Design</td>
</tr>
<tr>
<td>3</td>
<td>ART 6B Intermediate Basic Design</td>
</tr>
<tr>
<td>3</td>
<td>ART 4A Drawing and Composition</td>
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<table>
<thead>
<tr>
<th>Units</th>
<th>Course Title</th>
</tr>
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<tbody>
<tr>
<td>1-3</td>
<td>List A Courses, select one (3 units)</td>
</tr>
<tr>
<td>3</td>
<td>ART 1A History of Art</td>
</tr>
<tr>
<td>3</td>
<td>ART 21 Asian Art History</td>
</tr>
<tr>
<td>3</td>
<td>ART 20, African, and Native American Art History Survey</td>
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<table>
<thead>
<tr>
<th>Units</th>
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<tbody>
<tr>
<td>3</td>
<td>List B Courses, choose three (9 units)</td>
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<tr>
<td>3</td>
<td>ART 2 Color Theory</td>
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<td>3</td>
<td>ART 4B Drawing and Composition, Advanced</td>
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<td>ART 5A Beginning Painting</td>
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<td>3</td>
<td>ART 12A Beginning Ceramics</td>
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<td>3</td>
<td>ART 1A Beginning Sculpture</td>
</tr>
<tr>
<td>3</td>
<td>ART 14A Beginning Printmaking</td>
</tr>
<tr>
<td>3</td>
<td>ART 36A Digital Photography</td>
</tr>
</tbody>
</table>

Total units required for degree major: 24
**Programs and Courses**

**ART 3A**  
Women in Art I  
3 units  
54 lecture hours  
Transferable to CSU/UC  
The role of women as artists in the western world, beginning in the middle ages and continuing in the Twentieth Century art world. Not open for credit to students with credit in HUMAN 26A or WOMEN 26A. (L)

**ART 3B**  
Women in Art II  
3 units  
54 lecture hours  
Transferable to CSU/UC  
The role of women as visual artists in Europe and the Americas, focusing on the Twentieth Century. Not open for credit to students with credit in HUMAN 26B. (L)

**ART 4A**  
Drawing and Composition  
3 units  
Beginning  
27 lecture hours, 81 lab hours (3 units)  
Transferable to CSU/UC  
Drawing and Composition using various materials. Basic instruction in perspective, landscape, still life, and other subjects. (L)

**ART 4B**  
Drawing and Composition  
3 units  
Intermediate  
27 lecture hours, 81 lab hours (3 units)  
Transferable to CSU/UC  
Drawing and Composition using various materials. Basic Students in this course will build on fundamental drawing skills to develop personalized solutions to content and materials in exercises covering multiple historical and contemporary approaches to drawing. (L)

**ART 5**  
Art Appreciation  
3 units  
54 lecture hours  
Transferable to CSU/UC  
C-ID ARTV 100  
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 HUMAN 5. (L)

**ART 6A**  
Beginning Basic Design  
3 units  
27 lecture hours, 81 lab hours  
Transferable to CSU/UC  
Introduction to the concepts, applications, and historical references that apply to two-dimensional art, including the basic principles and elements as they relate to two-dimensional problems. (L)

**ART 6B**  
Intermediate Basic Design  
3 units  
27 lecture hours, 81 lab hours  
Transferable to CSU/UC  
C-ID ARTS 210  
Introduction to the principles, elements, and practices of painting. Focus on painting materials, perceptual skills and color theory, painting mixing and techniques as well as creative response to materials and subject matter. (L)

**ART 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, stitching, batik, collage, sculpture, puppet-making, and modeling materials. Not open for credit to students with credit in ECE 7A. (L)

**ART 7B**  
Worldwide Arts for Children  
3 units  
45 lecture hours, 27 lab hours  
Transferable to CSU  
Multicultural/ethnic art activities for young children including planning and integrating projects across the curriculum. Construction of age-appropriate art objects representative of cultures and regions in West Africa, the Middle East, Europe, Asia, Mexico, Central America, South America, Caribbean islands, the United States, and Canada. Not open for credit to students with credit in ART 23 or ECE 7B. (L)

**ART 7C**  
Theories and Processes of Children's Art  
3 units  
45 lecture hours, 27 lab hours  
Transferable to CSU  
Philosophies of how art should be taught to children; theories which explain how children develop artistically; processing skills involved in art making. Not open for credit to student with credit in ECE 7C. (L)

**ART 8A**  
Watercolor Painting  
3 units  
27 lecture hours, 81 lab hours  
Prerequisite: ART 4A  
Transferable to CSU/UC  
Basic principles and elements of watercolor painting in various techniques: wet on wet, washes, and drybrush. Concepts of form, color, content, and space are explored. (L)

**ART 8B**  
Watercolor Painting  
3 units  
27 lecture hours, 81 lab hours  
Prerequisite: ART 8A  
Transferable to CSU/UC  
Basic principles and elements of watercolor painting in various techniques; wet-on-wet, washes, and drybrush. Advanced techniques applied, portfolio of personal work developed. (L)

**ART 9A**  
Beginning Painting  
3 units  
27 lecture hours, 81 lab hours  
Transferable to CSU/UC  
C-ID ARTS 210  
Introduction to the principles, elements, and practices of painting. Focus on painting materials, perceptual skills and color theory, painting mixing and techniques as well as creative response to materials and subject matter. (L)

**ART 9B**  
Intermediate Painting  
3 units  
27 lecture hours, 81 lab hours  
Prerequisite: ART 9A  
Transferable to CSU/UC  
Continued exploration of painting media and techniques. Emphasis on painting from life. (L)

**ART 11**  
Mural Painting  
3 units  
27 lecture hours, 81 lab hours  
Transferable to CSU/UC  
Studio course focused on the actual creation of a large mural. Students will design the composition, prepare the wall, and produce the mural. (M)

**ART 12A**  
Beginning Ceramics  
3 units  
27 lecture hours, 81 lab hours  
Transferable to CSU/UC  
Basic studio techniques and processes in hand building and use of the Potterry wheel, for creative and artistic expression using clay. (L)

**ART 12B**  
Intermediate Ceramics  
3 units  
27 lecture hours, 81 lab hours  
Prerequisite: ART 12A  
Intermediate techniques and processes; creative and artistic expression through the use of clay and glazes. (L)

**ART 14A**  
Sculpture  
3 units  
27 lecture hours, 81 lab hours  
Transferable to CSU/UC  
Introductory course in sculpture; using and exploring the media of clay, plaster, wood and armature building. (L)

**ART 14B**  
Intermediate Sculpture  
3 units  
27 lecture hours, 81 lab hours  
Transferable to CSU/UC  
Further study of three dimensional form and use of materials such as, plaster, wood, metal and armature building. (L)

**ART 15A**  
Printmaking  
3 units  
27 lecture hours, 81 lab hours  
Transferable to CSU/UC  
Practice of printmaking, relief, stencil, intaglio processes. To explore the visual and expressive potential of the fine art print. (L)

**ART 15B**  
Printmaking  
3 units  
27 lecture hours, 81 lab hours  
Prerequisite: ART 15A  
Transferable to CSU/UC  
Practice of printmaking, relief, stencil, and intaglio processes. To explore the visual and expressive potential of the fine print, working at an intermediate skill level. (L)

**ART 18**  
Beginning Graphic Arts  
3 units  
36 lecture hours, 54 lab hours  
Transferable to CSU  
This course is an introduction to the technical software and aesthetic fundamental elements for creating typographic and print ready visual communications. This course will also include a study of “letterform”, typeface, copy fitting, software and the creative application of all the above. (L)

**ART 19A**  
Introduction to Commercial Art  
3 units  
36 lecture hours, 108 lab hours  
Transferable to CSU  
Basic concepts of commercial art and it’s uses, stressing layout, design, lettering, and simple illustration. Special attention to studio problems from idea to production. (L)

**ART 19B**  
Commercial Art: Illustration  
3 units  
27 lecture hours, 81 lab hours  
Prerequisite: ART 19A  
Transferable to CSU  
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. (L)

**ART 20**  
African, Oceanic, and Native American Art History Survey  
3 units  
54 lecture hours  
Transferable to CSU  
This course is a survey of visual culture within select regions in Africa, Oceania, and indigenous Americas.

**ART 21**  
Asian Art History  
3 units  
54 lecture hours  
Transferable to CSU  
This course is a survey of the arts of China, India, Japan, 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. (L)

**ART 25**  
Multimedia Design/ Writing  
4 units  
36 lecture hours, 108 lab hours  
Transferable to CSU  
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.

**ART 27**  
Photography Materials and Processes  
1 unit  
54 lab hours  
Prerequisite: ART 31  
Transferable to CSU  
An additional laboratory experience for those interested in further refining and developing concepts attained in regular course offerings in the photography emphasis in Fine Art.

**ART 29**  
Individual Problems  
3 units  
27 lecture hours, 81 lab hours  
Prerequisite: ART 6B  
Transferable to CSU  
Advanced principles and elements of art and their functioning design as related to all phases of art. (L)
ART 31  Basic Photography  3 units
36 lecture hours, 54 lab hours
Transferable to CSU/UC
An exploration into basic camera operation and black and white processing and printing. History and development of photography. Emphasis is on personal expression. Adjustable camera preferred. (L,M)

ART 32A Intermediate Black and White Photography  3 units
36 lecture hours, 54 lab hours
Prerequisite: ART 31
Transferable to CSU
Advanced darkroom processes, zone system, archival processing, print and negative chemical manipulation. Introduction to the large format camera. Discussion and critical analysis of assigned exercises. Field sessions included. (L,M)

ART 32B Intermediate Black and White Photography  3 units
36 lecture hours, 54 lab hours
Prerequisite: ART 32A
Transferable to CSU
Qualitatively oriented advanced black and white course allowing further development of concepts attained in 32A. Emphasis on advanced zone system, large format camera and individual creative problem solving.

ART 32C Advanced Projects- Black and White Photography  3 units
36 lecture hours, 54 lab hours
Prerequisite: ART 32B
Transferable to CSU
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.

ART 33 Advanced Photography  3 units
36 lecture hours, 54 lab hours
Prerequisite: ART 32A and 34B
Transferable to CSU
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 portfolios. (L)

ART 35 Creative Photo Documentary  3 units
36 lecture hours, 54 lab hours
Prerequisite: ART 31 or MCOMM 11
Transferable to CSU
Develop an understanding and appreciation of the photograph as it is used in social and personal commentary. Individual exploration and creativity is encouraged. (L)

ART 36A Digital Photography  3 units
27 lecture hours, 81 lab hours
Prerequisite: ART 31
Transferable to CSU
Introduction to digital photography; exposure control, file formats, archiving and basic image editing/manipulation. (C)

ART 36B Introduction to Photoshop  3 units
36 lecture hours, 81 lab hours
Prerequisite: ART 36A or ART 38
Transferable to CSU
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 montage. Transmissive/reflective scanning.

ART 36C Advanced Projects - Digital  3 units
36 lecture hours, 54 lab hours
Prerequisite: ART 36B
Transferable to CSU
Individual exploration of advanced digital imaging concepts within a structured environment. Projects may include advanced montaging, text layers, web authoring, integration with other 2D/3D mediums. Self-generated projects are emphasized.

ART 38 Field Workshop- Black and White  v1-3 units
9 lecture hours, 27 lab hours (1 unit)
18 lecture hours, 54 lab hours (2 units)
18 lecture hours, 108 lab hours (3 units)
Prerequisite: ART 31 or MCOMM 11, or ART 36A.
Transferable to CSU
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.

ART 39 Field Workshop- Color/Digital  v1-3 units
9 lecture hours, 27 lab hours (1 unit)
18 lecture hours, 54 lab hours (2 units)
18 lecture hours, 108 lab hours (3 units)
Prerequisite: ART 31 or MCOMM 11, or ART 36A.
Transferable to CSU
Intensive location field workshops covering specific topics in color/digital photography especially suited for the particular season and geographic location. Student responsible for cost of meals, lodging, transportation, and materials.

ART 40 Individual Problems  v1-3 units
9 lecture hours, 27 lab hours (1 unit)
18 lecture hours, 54 lab hours (2 units)
27 lecture hours, 81 lab hours (3 units)
Prerequisite: ART 8A and ART 9B
Transferable to CSU/UC
Advanced work in principles and elements of watercolor painting in various techniques. Exploration and development of personal style.

ART 41A Individual Problems in Painting- Beginning  3 units
27 lecture hours, 81 lab hours
Prerequisite: ART 41A and ART 9A and ART 9B
Transferable to CSU/UC
Advanced painting in which students approach individual painting problems in consultation with instructor.

ART 41B Individual Problems in Painting- Advanced  3 units
27 lecture hours, 81 lab hours
Prerequisite: ART 41A and ART 9A and ART 9B
Transferable to CSU/UC
Advanced painting in which students work on self directed painting and the development of creative portfolios.

ART 42A Individual Problems in Ceramics: Beginning  3 units
27 lecture hours, 81 lab hours
Prerequisite: ART 12A and ART 12B
Transferable to CSU/UC
Advanced techniques and processes for creative expression in Ceramics.

ART 42B Individual Problems in Ceramics: Advanced  3 units
27 lecture hours, 81 lab hours
Prerequisite: ART 12A and ART 12B
Transferable to CSU/UC
Advanced techniques and processes in which students work on self directed projects for the development of creative portfolios.

ART 43A Individual Problems in Printmaking  3 units
27 lecture hours, 81 lab hours
Prerequisite: ART 15B
Transferable to CSU
Focused exploration of a single technique in printmaking. (L)
**ASIAN AMERICAN STUDIES**

**Asian American Humanities** 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, and exploration of space. (L,M)

**ASTRO 1L** Introduction to Astronomy 4 units

54 lecture hours, 54 lab hours
Transferable to CSU
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, use of telescopes or computer simulations of telescopes, naked eye observation of celestial bodies, and laboratory activities using various quantitative measuring devices. 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 the use of telescopes and other instruments. (L)

**AUTOMOTIVE TECHNOLOGY**

**AUTO BODY AND REPAIR** (Associate in Science) Required Courses Units

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
<th>Units</th>
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<tbody>
<tr>
<td>AUTO 20</td>
<td>Automotive Technical Skills</td>
<td>3</td>
</tr>
<tr>
<td>AUTO 38</td>
<td>Air Conditioning and Heating Systems</td>
<td>3</td>
</tr>
<tr>
<td>AUTO 41</td>
<td>Alignment and Suspensions</td>
<td>4</td>
</tr>
<tr>
<td>AUTO 63</td>
<td>Basic Autobody Restoration</td>
<td>4</td>
</tr>
<tr>
<td>AUTO 70</td>
<td>Introduction to Autobody Technology</td>
<td>4</td>
</tr>
<tr>
<td>AUTO 75</td>
<td>Car Autobody - Non-structural 1 &amp; 2</td>
<td>4</td>
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<tr>
<td>AUTO 77</td>
<td>Car Autobody - Refinishing 1 &amp; 2</td>
<td>4</td>
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<tr>
<td>WELD 30</td>
<td>Gas Welding</td>
<td>2</td>
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<tr>
<td>AUTO 271</td>
<td>I-Car Autobody Shop Experience</td>
<td>2</td>
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Total units required for degree major: 27

**MASTER MECHANIC** (Associate in Science) Required Courses Units

<table>
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<th>Course</th>
<th>Description</th>
<th>Units</th>
</tr>
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<tbody>
<tr>
<td>AUTO 20</td>
<td>Automotive Technical Skills</td>
<td>3</td>
</tr>
<tr>
<td>AUTO 21</td>
<td>Introduction to Automobiles</td>
<td>3</td>
</tr>
<tr>
<td>AUTO 22</td>
<td>Hydraulics (Fluid Power)</td>
<td>3</td>
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<td>AUTO 30</td>
<td>Manual Drive Trains-Gas and Diesel Vehicles</td>
<td>3</td>
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<tr>
<td>AUTO 31</td>
<td>Automatic Transmission Gas and Diesel Vehicles</td>
<td>4</td>
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<tr>
<td>AUTO 33</td>
<td>Fuel Systems</td>
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<tr>
<td>AUTO 38</td>
<td>Air Conditioning and Heating Systems</td>
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<tr>
<td>AUTO 40</td>
<td>Brake Systems</td>
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<tr>
<td>AUTO 41</td>
<td>Alignment and Suspensions</td>
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<td>AUTO 44</td>
<td>Electrical Systems</td>
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<tr>
<td>AUTO 45</td>
<td>Engine Diagnosis/Rebuilding</td>
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</tr>
<tr>
<td>AUTO 61A-B OR 62A-B OR 63 series</td>
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Total units required for degree major: 42

**TUNE-UP AND DRIVEABILITY** (Associate in Science) Required Courses Units

<table>
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<tr>
<td>AUTO 20</td>
<td>Automotive Technical Skills</td>
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<tr>
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<td>Fuel Systems</td>
<td>3</td>
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<tr>
<td>AUTO 39</td>
<td>Air Conditioning and Heating Systems</td>
<td>3</td>
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<td>AUTO 44</td>
<td>Electrical Systems</td>
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<tr>
<td>AUTO 45</td>
<td>Engine Diagnosis/Rebuilding</td>
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<tr>
<td>AUTO 61A-B OR 62A-B OR 63 series</td>
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Total units required: 12.5

(M,C) - College level language, math and/or computer skills advised.

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(Yuba College 2016-2017 Catalog)
Programs and Courses

TUNE-UP AND DRIVEABILITY (Certificate of Achievement)

Required Courses

Units

AUTO 20 Automotive Technical Skills ........................................... 3
AUTO 33 Fuel Systems .............................................................. 4
AUTO 36 Engine 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

ENGINE PERFORMANCE (Certificate of Training)

Required Courses

Units

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 ...................................................................... 17.5

ENGINE REPAIR (Certificate of Training)

Required Courses

Units

AUTO 20 Automotive Technical Skills ........................................... 3
AUTO 45 Engine Diagnosis/Rebuilding .................................... 4
AUTO 61A Engine Repair Experience ........................................... 1

Total units required ...................................................................... 8

AUTOMATIC TRANSMISSION/TRANSAXLE (Certificate of Training)

Required Courses

Units

AUTO 20 Automotive Technical Skills ........................................... 3
AUTO 22 Hydraulics (Fluid Power) ............................................. 3
AUTO 31 Automatic Transmission................................. Gas and Diesel Vehicles ......................... 4
AUTO 62A Automotive Transmission/Transaxle Experience ... ........ 2

Total units required ...................................................................... 12

HEATING AND AIR CONDITIONING (Certificate of Training)

Required Courses

Units

AUTO 20 Automotive Technical Skills ........................................... 3
AUTO 38 Air Conditioning and Heating Systems ......................... 3
AUTO 62E Heating/Air Conditioning Experience ......................... 2

Total units required ...................................................................... 8

BRAKES (Certificate of Training)

Required Courses

Units

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

Units

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 Training)

Required Courses

Units

AUTO 20 Automotive Technical Skills ........................................... 3
AUTO 46 Engine Machining/Reconditioning ................................. 3
AUTO 61B Engine Machining/Reconditioning Experience ............... 3

Total units required ...................................................................... 9

MANUAL DRIVE TRAIN AND AXLES (Certificate of Training)

Required Courses

Units

AUTO 20 Automotive Technical Skills ........................................... 3
AUTO 30 Manual Drive Trains-Gas and Diesel Vehicles .......... 3
AUTO 61D Manual Drive Train/Transaxle Experience ................. 2

Total units required ...................................................................... 8

SUSPENSION AND STEERING (Certificate of Training)

Required Courses

Units

AUTO 20 Automotive Technical Skills ........................................... 3
AUTO 41 Alignment and Suspensions .................................... 4
AUTO 61C Suspension/Steering Experience ................................. 2

Total units required ...................................................................... 9

AUTO 20 Automotive Technical Skills 3 units 36 lecture hours, 54 lab hours Transferable to CSU

Includes basic technical skills used by all automotive service and repair technicians, including tool selection, use and maintenance, practical testing skills and useful bolt, nut and thread repair techniques. Also includes electrical circuit meter usage and problem solving techniques.

AUTO 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/decision making.

AUTO 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. (L)

AUTO 30 Manual Drive Train/Gas and Diesel Vehicles 36 lecture hours, 54 lab hours Transferable to CSU

Basic operating principles of automotive drive trains which cover theories, 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.

AUTO 31 Automatic Transmission/Gas and Diesel Vehicles 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 and overhaul procedures for automotive and truck applications.

AUTO 32 Basic Fuel and Emission Systems 36 lecture hours, 54 lab hours Transferable to CSU

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

AUTO 32A Fundamentals Fuel and Emission Systems 1.5 units 18 lecture hours, 27 lab hours Transferable to CSU

Provides a basic background of automotive fuel and emission systems as it relates to diagnosis, service, and repair. Theory and service practices include basic carburetion, fuel injection, and emission control systems. Not open for credit to student with credit in AUTO 32.

AUTO 33 State Emission Control License 6.5 units Transferable to CSU

A comprehensive study of current automotive electrical systems with a strong emphasis on diagnosis, service and repair of wiring, ignition, charging, starting, domestic and import computer management systems. Includes usage of manuals, meters, scanners, and state-of-the-art test equipment. Recommend enrollment in AUTO 44.

AUTO 34 Basic Electrical Systems 3 units 36 lecture hours, 54 lab hours Transferable to CSU

Includes study of the electron theory, DC circuits and wiring, starting and charging systems and diagnosis. Emphasis is on electrical and distributed systems. Troubleshooting skills will be emphasized throughout the course.

AUTO 36 Air Conditioning and Heating Systems 36 lecture hours, 54 lab hours Transferable to CSU

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.

AUTO 40 Brake Systems 54 lecture hours, 54 lab hours Transferable to CSU

Basic operating principles of automotive braking system including brake theory, hydraulic operation, hydraulic control valves, power brake units, electronic control system/anti-lock brake systems (ABS); normal maintenance and adjustment operations; problem diagnosis; and complete rebuilding procedures.

AUTO 41 Alignment and Suspension 54 lecture hours, 54 lab hours Transferable to CSU

Basic operating principles of automotive suspension and steering systems with an emphasis on 4-wheel alignment including suspension and steering operation, theory, repair and balancing, operating replacement of all suspension and steering components, rebuilding of steering gears and pumps, and front and rear wheel alignment.

AUTO 44 Electrical Systems 6 units 74 lecture hours, 108 lab hours Transferable to CSU

Provides a comprehensive study of the electrical/electronic systems of the automobile, including theory, basic operation, and troubleshooting as it relates to traditional and computerized automotive electrical systems. The student will gain experience in the operation, diagnosis, and repair of automotive electrical and electronic systems, including the electrical system as it relates to engine performance, service, and repair. Theory and service practices include basic alternator, battery, starting, charging, and fuel injection system service. Not open for credit to student with credit in AUTO 32.
Programs and Courses

AUTO 45 Engine Diagnosis and Rebuilding 4 units
36 lecture hours, 108 lab hours
Transferable to CSU
Includes theory of operation, pre-tour diagnosis, disassembly techniques, engine cleaning methods, measurement tools, component identification, lubrication systems, and assembly break-in procedures. Alternative fuels and hybrid engine drive train will also be presented.

AUTO 46 Engine Machining and Reconditioning 3 units
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 2 units
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 2 units
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 I & II, 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) certification is offered upon successful completion of final test.

AUTO 55 Advanced Tune-Up 5 units
36 lecture hours, 162 lab hours
Prerequisite: AUTO 45 and AUTO 44
Advanced automotive tune-up emphasizing problems pertaining to fuel injection, emissions, computers, wiring systems, and mechanical engine diagnostics. Latest diagnostic, tune-up, equipment, 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 fuel, emissions and electrical systems. 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 Auto 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 automotive 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 automatic automatic transmission and transaxles.

AUTO 62B Manual Drivetrain and Axles Experience 1 unit
54 lab hours
Corequisite: AUTO 30
Individualized activities intended to meet the specific needs of advanced students through specialized training in automotive manual drivetrains and axles. Activities include in-depth operations not normally covered in the basic course. Intended primarily for students with prior practical experience in automatic manual drivetrains and axles.

AUTO 62C Suspension and Steering 1 unit
54 lab hours
Corequisite: AUTO 41
Individualized activities intended to meet the specific needs of advanced students through specialized training in automotive suspension and steering. Activities include in-depth operations not normally covered in the basic course. Intended primarily for students with prior practical experience in automotive suspension and steering.

AUTO 62D Brakes Experience 1 unit
54 lab hours
Corequisite: AUTO 40
Individualized activities intended to meet the specific needs of advanced students through specialized training in automotive brakes. Activities include in-depth operations not normally covered in the basic course. Intended primarily for students with prior practical experience in automotive brakes.

AUTO 62E Heat and Air Conditioning Exp 1 unit
54 lab hours
Corequisite: AUTO 36
Individualized activities intended to meet the specific needs of advanced students through specialized training in automotive heating and air conditioning. Activities include in-depth operations not normally covered in the basic course. Intended primarily for students with prior practical experience in automotive heating and air conditioning.

AUTO 63 Basic Autobody Restoration 3 units
36 lecture hours, 54 lab hours
Prerequisite: AUTO 61D and AUTO 62D
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 64 Fund of Hybrid/A-6 & A-8 certified automotive technicians and majors.
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 70 Introduction to Autobody Technology 4 units
54 lecture hours, 54 lab hours
Introduces the student to the fundamentals of autobody collision repair. Topics will include Hazardous Material Regulations including handling, storage, and disposal of hazardous materials, MSDS code information, personal protective equipment, repair facility safety, Oxyacetylene applications, the bonding process, vehicle design and collision energy management, repair issues, interior and exterior finishes, painted pineapples, speaker mountings, and other body-on-assembly. (L)

AUTO 75 I-Car Autobody - Refinishing 1 and 2 4 units
54 lecture hours, 54 lab hours
Covers all aspects of auto detailing; inspecting the finish, identifying finish defects, removing defects, understanding interior and exterior final detailing. Will also cover refinishing equipments and VOC regulations, surface preparation and masking. (L)

AUTO 78A I-Car Autobody Shop Experience 4 units
54 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 finish late model vehicles to factory standards. The student will be tasked with estimating and preparing a repair plan and completing those repairs.

AUTO 78B I-Car Autobody Shop Experience 4 units
54 lecture hours, 54 lab hours
Prerequisite: AUTO 70, AUTO 76, AUTO 77
Corequisite: 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 finish late model vehicles to factory standards. 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 81 Hybrid/Alternative Fuels 2 units
27 lecture hours, 27 lab hours
Advanced study of hybrid and alternative fuel vehicles 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. (L)

AUTO 95 State Emission Control 7 units
117 lecture hours, 33 lab hours
Prerequisite: AUTO 55
Emphasis on preparing individuals who desire to be qualified in order to pass the State Emission Control License. Intended for A-6 & A-8 certified automotive technicians and majors. Grades are PN. (L)
The Associate of Science Degree in Biology is designed to prepare students for transfer to four-year institutions for pre-professional studies in medical, dental and pharmacy programs. The Biology program at Yuba College offers a range of courses that fulfill general education and transfer requirements and prepares students for further study in Biology leading to BA, BS, MA and/or Ph.D. degrees.

**BIOLOGY**

**(Associate in Science)**

**Required Courses**

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<th>Units</th>
<th>Courses</th>
<th>Description</th>
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<tr>
<td>5</td>
<td>BIOL 1</td>
<td>Principles of Biology</td>
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<tr>
<td>4</td>
<td>BIOL 2</td>
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<td>CHEM 1A</td>
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<td>1</td>
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<td>General Physics Lab</td>
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<tr>
<td>1</td>
<td>PHYS 2B</td>
<td>General Physics</td>
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<td>Electromagnetism</td>
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AND one of the following depending on where the student will transfer:

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<tr>
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<td>MATH 1A</td>
<td>First Year Calculus</td>
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<tr>
<td>4</td>
<td>MATH 9</td>
<td>Calculus for Business, Social and Life Science</td>
</tr>
<tr>
<td>4</td>
<td>STAT 1</td>
<td>Introduction to Statistical Methods</td>
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**Total units required for degree major**

54-56

**Also required, but not required:**

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<tbody>
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<td>CHEM 1A</td>
<td>Organic Chemistry I</td>
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<td>CHEM 1B</td>
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**BIOL 1 Principles of Biology**

**Required Courses**

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<td>4</td>
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<td>Introduction to Statistical Methods</td>
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**Total units required for degree major**

35-36

**Also recommended, but not required:**

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<tbody>
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<td>4</td>
<td>CHEM 1A</td>
<td>Organic Chemistry I</td>
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<tr>
<td>4</td>
<td>CHEM 1B</td>
<td>Organic Chemistry II</td>
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**BIOL 10 General Zoology**

**Required Courses**

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<tbody>
<tr>
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</table>

**Total units required for degree major**

34-36

**BIOL 25 Human Genetics**

**Required Courses**

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**Total units required for degree major**

18-20

**ACCOUNTING**

**(Associate in Science)**

**Required Courses**

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<td>Principles of Accounting - Managerial</td>
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<td>BCA 15B</td>
<td>Business Computer Applications - Advanced</td>
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<td>Advanced Excel</td>
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<td>Business Mathematics</td>
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**Total units required for degree major**

31
### Programs and Courses

#### INCOME TAX PREPARATION (Certificate of Achievement)

**Units Required**

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<tr>
<td>BCA 33A</td>
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**Requirements**

- Basic accounting principles, the financial statements, and statement analysis. Includes issues relating to asset, liability, and equity valuation, revenue and expense recognition, cash flow, internal controls, and ethics. 
- 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 related to cost systems, cost control, profit planning, and performance analysis for manufacturing and service environments; and utilizing computer applications as tools in preparing and analyzing managerial related accounting reports. 

**Estimated Hours**

- 72 lecture hours, 27 lab hours

**Registration**

- Prerequisite: ACCT 10A or equivalent

**Transferable to**

- CSU/UC

### BUSINESS ADMINISTRATION (Associate in Science in Business Administration for Transfer)

**Units Required**

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**Requirements**

- Basic accounting principles, the financial statements, and statement analysis. Includes issues relating to asset, liability, and equity valuation, revenue and expense recognition, cash flow, internal controls, and ethics. 
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**Estimated Hours**

- 72 lecture hours, 27 lab hours

**Registration**

- Prerequisite: ACCT 10A or qualifying score on mathematics placement examination, BCA 15 or BCA 33A or equivalent.

**Transferable to**

- CSU/UC

### ACCT 1L

**Units Required**

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<td>BCA 15</td>
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<td>BCA 33A</td>
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**Requirements**

- Basic accounting principles, the financial statements, and statement analysis. Includes issues relating to asset, liability, and equity valuation, revenue and expense recognition, cash flow, internal controls, and ethics. 
- 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 related to cost systems, cost control, profit planning, and performance analysis for manufacturing and service environments; and utilizing computer applications as tools in preparing and analyzing managerial related accounting reports. 

**Estimated Hours**

- 72 lecture hours, 27 lab hours

**Registration**

- Prerequisite: ACCT 10A or qualifying score on mathematics placement examination, BCA 15 or BCA 33A or equivalent.

**Transferable to**

- CSU/UC

### ACCT 2L

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<td>Total units required for degree major</td>
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**Requirements**

- Basic accounting principles, the financial statements, and statement analysis. Includes issues relating to asset, liability, and equity valuation, revenue and expense recognition, cash flow, internal controls, and ethics. 
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**Estimated Hours**

- 72 lecture hours, 27 lab hours

**Registration**

- Prerequisite: ACCT 10A or equivalent

**Transferable to**

- CSU/UC

### GNBUS 1

**Units Required**

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<tr>
<td>BCA 15</td>
<td>3.5</td>
</tr>
<tr>
<td>BCA 33A</td>
<td>4.5</td>
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</table>

**Requirements**

- Basic accounting principles, the financial statements, and statement analysis. Includes issues relating to asset, liability, and equity valuation, revenue and expense recognition, cash flow, internal controls, and ethics. 
- 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 related to cost systems, cost control, profit planning, and performance analysis for manufacturing and service environments; and utilizing computer applications as tools in preparing and analyzing managerial related accounting reports. 

**Estimated Hours**

- 72 lecture hours, 27 lab hours

**Registration**

- Prerequisite: ACCT 10A or equivalent

**Transferable to**

- CSU/UC
ACCT 1L Principles of Accounting-Financial OR ACCT 3 Computerized Accounting

Introductory accounting course covering accounting principles and practices, the complete accounting cycle and creation of financial reports. Use of proper procedures in the General Ledger and Subsidiary Ledgers. Includes payroll processes, and proper Financial Reporting. (L,M)

Transferable to CSU

ACCT 10A General Accounting

4 units

72 lecture hours

Transferable to CSU

Introductory accounting covering course accounting principles and practices, the complete accounting cycle and creation of financial reports. Use of proper procedures in the General Ledger and Subsidiary Ledgers. Includes payroll processes, and proper Financial Reporting. (L,M)

Transferable to CSU

ACCT 10B General Accounting

4 units

72 lecture hours

Transferable to CSU

Introductory accounting covering course accounting principles and practices, the complete accounting cycle and creation of financial reports. Use of proper procedures in the General Ledger and Subsidiary Ledgers. Includes payroll processes, and proper Financial Reporting. (L,M)

Transferable to CSU

ACCT 10C General Accounting

4 units

72 lecture hours

Transferable to CSU

Introductory accounting covering course accounting principles and practices, the complete accounting cycle and creation of financial reports. Use of proper procedures in the General Ledger and Subsidiary Ledgers. Includes payroll processes, and proper Financial Reporting. (L,M)

Transferable to CSU

ACCT 10D General Accounting

4 units

72 lecture hours

Transferable to CSU

Introductory accounting covering course accounting principles and practices, the complete accounting cycle and creation of financial reports. Use of proper procedures in the General Ledger and Subsidiary Ledgers. Includes payroll processes, and proper Financial Reporting. (L,M)

Transferable to CSU

ACCT 10E General Accounting

4 units

72 lecture hours

Transferable to CSU

Introductory accounting covering course accounting principles and practices, the complete accounting cycle and creation of financial reports. Use of proper procedures in the General Ledger and Subsidiary Ledgers. Includes payroll processes, and proper Financial Reporting. (L,M)

Transferable to CSU

ACCT 10F General Accounting

4 units

72 lecture hours

Transferable to CSU

Introductory accounting covering course accounting principles and practices, the complete accounting cycle and creation of financial reports. Use of proper procedures in the General Ledger and Subsidiary Ledgers. Includes payroll processes, and proper Financial Reporting. (L,M)

Transferable to CSU

ACCT 10G General Accounting

4 units

72 lecture hours

Transferable to CSU

Introductory accounting covering course accounting principles and practices, the complete accounting cycle and creation of financial reports. Use of proper procedures in the General Ledger and Subsidiary Ledgers. Includes payroll processes, and proper Financial Reporting. (L,M)

Transferable to CSU

ACCT 10H General Accounting

4 units

72 lecture hours

Transferable to CSU

Introductory accounting covering course accounting principles and practices, the complete accounting cycle and creation of financial reports. Use of proper procedures in the General Ledger and Subsidiary Ledgers. Includes payroll processes, and proper Financial Reporting. (L,M)

Transferable to CSU

ACCT 10I General Accounting

4 units

72 lecture hours

Transferable to CSU

Introductory accounting covering course accounting principles and practices, the complete accounting cycle and creation of financial reports. Use of proper procedures in the General Ledger and Subsidiary Ledgers. Includes payroll processes, and proper Financial Reporting. (L,M)

Transferable to CSU

ACCT 10J General Accounting

4 units

72 lecture hours

Transferable to CSU

Introductory accounting covering course accounting principles and practices, the complete accounting cycle and creation of financial reports. Use of proper procedures in the General Ledger and Subsidiary Ledgers. Includes payroll processes, and proper Financial Reporting. (L,M)

Transferable to CSU

ACCT 10K General Accounting

4 units

72 lecture hours

Transferable to CSU

Introductory accounting covering course accounting principles and practices, the complete accounting cycle and creation of financial reports. Use of proper procedures in the General Ledger and Subsidiary Ledgers. Includes payroll processes, and proper Financial Reporting. (L,M)

Transferable to CSU

ACCT 10L General Accounting

4 units

72 lecture hours

Transferable to CSU

Introductory accounting covering course accounting principles and practices, the complete accounting cycle and creation of financial reports. Use of proper procedures in the General Ledger and Subsidiary Ledgers. Includes payroll processes, and proper Financial Reporting. (L,M)

Transferable to CSU

ACCT 10M General Accounting

4 units

72 lecture hours

Transferable to CSU

Introductory accounting covering course accounting principles and practices, the complete accounting cycle and creation of financial reports. Use of proper procedures in the General Ledger and Subsidiary Ledgers. Includes payroll processes, and proper Financial Reporting. (L,M)

Transferable to CSU

ACCT 10N General Accounting

4 units

72 lecture hours

Transferable to CSU

Introductory accounting covering course accounting principles and practices, the complete accounting cycle and creation of financial reports. Use of proper procedures in the General Ledger and Subsidiary Ledgers. Includes payroll processes, and proper Financial Reporting. (L,M)

Transferable to CSU

ACCT 10O General Accounting

4 units

72 lecture hours

Transferable to CSU

Introductory accounting covering course accounting principles and practices, the complete accounting cycle and creation of financial reports. Use of proper procedures in the General Ledger and Subsidiary Ledgers. Includes payroll processes, and proper Financial Reporting. (L,M)

Transferable to CSU
## Programs and Courses

### General Business

**GENERAL BUSINESS MANAGEMENT (Associate in Science)**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
<th>Required Courses</th>
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<td></td>
<td></td>
<td>MGMT 10 Principles of Management, MGMT 18A Business Law, MGMT 56 Business</td>
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<td>Mathematics, ECON 1A Elementary Economics-Macro, MGMT 5 Introduction to</td>
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<td></td>
<td>Supervision OR, MGMT 10 Principles of Management</td>
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<td>ACCCT 1L Principles of Accounting - Financial</td>
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<td>ACCT 1L Principles of Accounting - Manageral</td>
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<td>ACCT 6 Individual Income Tax</td>
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<td>GNBUS 25 Career Planning and Development</td>
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<td>MGMT 35 Management Psychology</td>
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<td></td>
<td>OA 52/GNBUS 52 Business English</td>
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<td></td>
<td>SPECH 1 Public Speaking OR</td>
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<td>SPECH 6 Group Communication</td>
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**PERSONNEL MANAGEMENT (Associate in Science)**

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<td>Business Mathematics</td>
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<td>MGMT 9</td>
<td>Introduction to Supervision</td>
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<tr>
<td>MGMT 10</td>
<td>Principles of Management</td>
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<td>MGMT 35</td>
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**RETAIL MANAGEMENT (Certificate of Achievement)**

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<tr>
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<td>GNBUS 56</td>
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<td>GNBUS 10</td>
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<td>MGMT 35</td>
<td>Management Psychology</td>
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<tr>
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<td>OA 21</td>
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</tr>
<tr>
<td>SPECH 1</td>
<td>Public Speaking OR</td>
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</tr>
<tr>
<td>SPECH 6</td>
<td>Group Communication</td>
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<tr>
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<td>Total units required</td>
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**SMALL BUSINESS MANAGEMENT**

The Small Business Management Associate in Science Degree is primarily for students who plan to manage a small business or work in a small business environment. The Small Business curriculum provides students with the basic understanding of existing business practices. Students will be able to understand and apply the principles of business ethics, social responsibilities of a business, basic functions of management, and the qualifications required in business management and/or ownership.
Programs and Courses

SMALL BUSINESS MANAGEMENT (Associate in Science)

Required Courses

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<tr>
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<th>Course Title</th>
<th>Units</th>
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<tbody>
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<td>GNBUS 10</td>
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<td>GNBUS 56</td>
<td>Business Mathematics</td>
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Total units required for degree major: 18

Additional Recommended Courses

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SMALL BUSINESS MANAGEMENT (Certificate of Achievement)

Required Courses

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Total units required: 27

SMALL BUSINESS MANAGEMENT (Certificate of Achievement)

Required Courses

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Total units required for degree major: 25.5

Marketing

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Office Administration

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<tr>
<td>MGMT 15</td>
<td>Human Resource Management</td>
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<td>MGMT 35</td>
<td>Management Psychology</td>
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LEGAL OFFICE SKILLS (Associate in Science)

Required Courses

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<th>Course Title</th>
<th>Units</th>
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<tbody>
<tr>
<td>ACCT 10A</td>
<td>General Accounting</td>
<td>4</td>
</tr>
<tr>
<td>GNBUS 56</td>
<td>Business Mathematics</td>
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Total units required for degree major: 21

Additional Recommended Courses

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<th>Units</th>
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<tr>
<td>GNBUS 52/52B</td>
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<tr>
<td>GNBUS 56</td>
<td>Business Mathematics</td>
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MEDICAL OFFICE SKILLS (Associate in Science)

Required Courses

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<tbody>
<tr>
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<tr>
<td>OA 15B</td>
<td>Introduction to Microsoft</td>
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<td>OA 17B</td>
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Total units required: 25

Additional Recommended Courses

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<td>ACCT 10C</td>
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<td>GNBUS 10</td>
<td>Introduction to Global Business</td>
<td>3</td>
</tr>
<tr>
<td>GNBUS 56</td>
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Total units required: 36 units, 54 lab hours

Business Law

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<td>GNBUS 10</td>
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</tr>
<tr>
<td>GNBUS 56</td>
<td>Business Mathematics</td>
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Total units required for degree major: 25.5

Additional Recommended Courses

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<th>Course Title</th>
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Additional Recommended Courses

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<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
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<tbody>
<tr>
<td>ACCT 10A</td>
<td>General Accounting</td>
<td>4</td>
</tr>
<tr>
<td>ACCT 10C</td>
<td>Principles of Accounting-Financial</td>
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<tr>
<td>GNBUS 10</td>
<td>Introduction to Global Business</td>
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<td>GNBUS 56</td>
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Additional Recommended Courses

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Additional Recommended Courses

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<tr>
<td>GNBUS 56</td>
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</table>
Programs and Courses

OA 15A1 Beginning Keyboarding 1 1 unit
12 lecture hours, 18 lab hours
Transferable to CSU
Develop basic keyboarding skills using an alphanumeric keyboard, and train intermediate students to be able to pass two 5-minute timings and a final for credit in the class. Students must pass this class before going on to higher levels of typing. This is the first course in a series of three modules to improve student typing skills and acquire a basic beginning level of keyboarding. Not open for credit to students with credit in OA 15A, 15B, 15C or one or more units of OA 15O. (L)

OA 15A2 Beginning Keyboarding 2 1 unit
12 lecture hours, 18 lab hours
Prerequisite: OA 15A-1
Transferable to CSU
Further development of keyboarding skills using an alphanumeric keyboard and train students on intermediate levels of document formatting to the intermediate level. Students must pass this class before going on to higher levels of typing. This is the second course in a series of three modules to refine basic keyboarding skills and complete additional levels of document formatting to intermediate competency. Not open to students with credit in OA 15A, 15B, 15C or five or more units in OA 15O. (L)

OA 15B1 Beginning Keyboarding 1 1 unit
12 lecture hours, 18 lab hours
Prerequisite: OA 15A-1
Transferable to CSU
Refinement of keyboarding skills using an alphanumeric keyboard and train students on intermediate levels of document formatting to the intermediate level. Students must pass this class before going on to higher levels of typing. This is the first course in a series of three modules to refine basic keyboarding skills and complete additional levels of document formatting to intermediate competency. Not open to students with credit in OA 15A, 15B, 15C or four or more units in OA 15O. (L)

OA 15B2 Intermediate Keyboarding 2 1 unit
12 lecture hours, 18 lab hours
Prerequisite: OA 15B1
Transferable to CSU
Further refinement of keyboarding skills using an alphanumeric keyboard and enhance advanced formatting skills. Students must be able to pass two 5-minute timings and a final for credit in the class. Students must pass this class before going on to higher levels of typing. This is the second course in a series of three modules to refine basic keyboarding skills and complete additional levels of document formatting to intermediate competency. Not open to students with credit in OA 15A, 15B, 15C or one or more units of OA 15O. (L)

OA 15B3 Intermediate Keyboarding 3 1 unit
12 lecture hours, 18 lab hours
Prerequisite: OA 15B2
Transferable to CSU
Mastery of keyboarding skills using an alphanumeric keyboard while becoming proficient in the use of advanced formatting skills. Students must be able to pass two 5-minute timings and a final for credit in the class. Students must pass this class before going on to higher levels of typing. This is the third course in a series of three modules to refine basic keyboarding skills and complete additional levels of document formatting to intermediate competency. Not open to students with credit in OA 15A, 15B, 15C or six or more units in OA 15O. (L)

OA 15C Advanced Keyboarding 3 units
36 lecture hours, 54 lab hours
Prerequisite: OA 15B or minimum keyboarding speed of 40 WPM words a minute.
Transferable to CSU
Keyboarding skill development to the advanced professional level of document formatting to the advanced level of competency. (L)

OA 15O Typewriting v-1 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 an IBM or compatible computer. Open entry, open exit. (L)

OA 17A Word Processing I v-3 units
36 lecture hours, 54 lab hours
Other: Keyboarding speed of 20 words a minute is faster is recommended.
Transferable to CSU
Introduction to basic 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 units
36 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 work group features. (L)

OA 21 Business Communications 3 units
54 lecture hours
Prerequisite: OA 52 or GNBUS 52
Other: Word Processing and Keyboarding Skill Transferable to CSU
Application of principles of effective and ethical communication to the creation of letters, memos, e-mails, and written and oral reports for a variety of business situations. Development of written and oral business communication skills, including planning, organizing, composing, and revising business documents using word processing software for writing, editing, and presentation. Students will create deliver professional correspondence. 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)

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 only. (L)

OA 52 Business English 3 units
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 alphabetic, serial numeric, terminal digit numeric, and geographic. (L)

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 54C 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 and 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)

OA 59 General Office Procedures 2 units
18 lecture hours, 54 lab hours
Method and practice in editing and transcribing dictated business correspondence and high-speed computer-based word processing software. Material simulates correspondence in the 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 60L. (L)

OA 60L General Office Procedures 4 units
63 lecture hours, 27 lab hours
Prerequisite: OA 15A
Skills and procedures necessary in an automated office. Office information systems, technology and procedures; tele- communications; Internet and intranet communications; information processing; mail and phone systems; time management; public relations, human relations skills. Not open for credit to students with credit in OA 60. (L,MC)

OA 61 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. Office systems covered include alphabetic, serial numeric, terminal digit numeric, and geographic. (L)

OA 61L Advanced Office Procedures 4 units
63 lecture hours, 27 lab hours
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,MC)
## Chemistry

### Chemistry (Associate in Science)

#### Required Courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 1A General Chemistry</td>
<td>5</td>
</tr>
<tr>
<td>CHEM 1B General Chemistry</td>
<td>5</td>
</tr>
<tr>
<td>CHEM 1A Organic Chemistry for Health &amp; Life Sciences</td>
<td>5</td>
</tr>
<tr>
<td>CHEM 1B Organic Chemistry for Health &amp; Life Sciences</td>
<td>5</td>
</tr>
</tbody>
</table>

#### Prerequisites

- CHEM 1A or CHEM 1B
- 54 lecture hours, 54 lab hours

### CHEM 1A General Chemistry - 5 units

Students will learn the fundamental principles of inorganic chemistry including the nomenclature of inorganic compounds, chemical formulas, equations and reactions, stoichiometry, structure of atoms, ions and molecules of the periodic table; oxidation-reduction and acid-base reactions; gas laws; thermochemistry and equilibrium. Laboratory techniques in the investigation of these chemical systems will be extensively developed including experiments utilizing calorimetry to determine the enthalpy change associated with physical and chemical processes, fundamental gas laws analyzing pressure, volume, and temperature relationships, and acid-base chemistry utilizing titration analysis.

### CHEM 1B General Chemistry - 5 units

54 lecture hours, 54 lab hours

Prerequisite: CHEM 1A

### CHEM 1A Organic Chemistry for Health & Life Sciences - 5 units

Students will explore the fundamental principles of inorganic chemistry including the nomenclature of inorganic compounds, chemical formulas, equations and reactions, stoichiometry, structure of atoms, ions and molecules of the periodic table; oxidation-reduction and acid-base reactions; gas laws; thermochemistry and equilibrium. Laboratory techniques in the investigation of these chemical systems will be extensively developed including experiments utilizing calorimetry to determine the enthalpy change associated with physical and chemical processes, fundamental gas laws analyzing pressure, volume, and temperature relationships, and acid-base chemistry utilizing titration analysis.

### CHEM 1B Organic Chemistry for Health & Life Sciences - 5 units

54 lecture hours, 54 lab hours

Prerequisite: CHEM 1A

### COMSC 43A Unix System Management - 3 units

Basic operating principles and structure of digital computers, including addressing modes, stack manipulation, interrupt 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.

## Computer Science

### Computer Science (Certificate of Achievement)

#### Required Courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>COMS 1A C++ Programming</td>
<td>3</td>
</tr>
<tr>
<td>COMS 9B Data Structures</td>
<td>3</td>
</tr>
<tr>
<td>Plus 12 units from the following:</td>
<td></td>
</tr>
<tr>
<td>COMS 9C Operating Systems</td>
<td>3</td>
</tr>
<tr>
<td>COMS 9D Visual Basic Programming</td>
<td>3</td>
</tr>
<tr>
<td>COMS 11 Advanced C++ Programming</td>
<td>3</td>
</tr>
<tr>
<td>COMS 12 JAVA Programming</td>
<td>3</td>
</tr>
<tr>
<td>COMS 43A Unix System Management</td>
<td>3</td>
</tr>
</tbody>
</table>

#### Total units required for degree major: 18

### Additional Recommended Courses

- MATH 1A Calculus
- MATH 1B Calculus
- MATH 25 Finite Math

### STAT 1 Introduction to Statistical Methods - 3 units

## Programs and Courses

### General Chemistry

**CHEM 10 Concepts of Chemistry - 3 units**

54 lecture hours

Prerequisite: CHEM 1A

### CHEM 1A General Chemistry - 5 units

54 lecture hours, 108 lab hours

Prerequisite: MATH 52 and CHEM 2A or 1 yr of high school

### CHEM 1B General Chemistry - 5 units

54 lecture hours, 54 lab hours

Prerequisite: CHEM 1A

### CHEM 1A Organic Chemistry for Health & Life Sciences - 5 units

Students will explore the fundamental principles of inorganic chemistry including the nomenclature of inorganic compounds, chemical formulas, equations and reactions, stoichiometry, structure of atoms, ions and molecules of the periodic table; oxidation-reduction and acid-base reactions; gas laws; thermochemistry and equilibrium. Laboratory techniques in the investigation of these chemical systems will be extensively developed including experiments utilizing calorimetry to determine the enthalpy change associated with physical and chemical processes, fundamental gas laws analyzing pressure, volume, and temperature relationships, and acid-base chemistry utilizing titration analysis.

### CHEM 1B Organic Chemistry for Health & Life Sciences - Second semester - 5 units

54 lecture hours, 54 lab hours

Prerequisite: CHEM 1A

### CHEM 1A Organic Chemistry for Health & Life Sciences - UC Unit Limit - 5 units

54 lecture hours, 108 lab hours

Transferable to CSUC/UC - UC Unit Limit

### CHEM 1B Organic Chemistry for Health & Life Sciences - UC Unit Limit - 5 units

54 lecture hours, 54 lab hours

Transferable to CSUC/UC - UC Unit Limit

### CHEM 1A Organic Chemistry for Health & Life Sciences - UC Unit Limit - 4 units

54 lecture hours, 54 lab hours

Transferable to CSUC/UC - UC Unit Limit
COMSC 5  Introduction to UNIX Operating System  3 units
42 lecture hours, 36 lab hours
Prerequisite: COMSC 9A
Corequisite: Must have a PAID or VOLUNTEER position.

Introduction to the UNIX operating system. Topics include system programming and management, shell, process and directory control, and the creation of make files and source code control concepts. Use of operating system calls and dynamic memory allocation. System libraries, relocation, and linking concepts including handling of symbol tables, error handling, and file protection. (L,M)

COMSC 6  Basic Language Programming  3 units
54 lecture hours
Transferable to CSU/UC
Introduction to programming using object-oriented programming techniques, including problem solving, algorithm development, coding solutions, program life cycle, and source code maintenance. (L,M)

COMSC 7  Introduction to Visual Basic Programming  3 units
54 lecture hours
Transferable to CSU/UC
Introduction to event-driven programming in the Windows environment using Microsoft Visual BASIC.Net. Intended for those with prior experience or course work in at least one formal programming language. Includes objects, properties, user interface, forms, event procedures, controls, graphics, data access, report creation, and debugging methods. (L,M)

COMSC 8  Digital Logic Fundamentals  4 units
60 lecture hours, 36 lab hours
Prerequisite: COMSC 9A, MATH 52
Corequisite: Must have a Volunteer position.


COMSC 9A  C++ Programming  4 units
60 lecture hours, 36 lab hours
Transferable to CSU/UC
C-D COMP 122
Introduction to the C++ programming language. Emphasis on structured programming methods, object-oriented design, and structured data types. The programming cycle: problem-solving to debugging is emphasized. COMSC 6 recommended. (L,M)

COMSC 9B  Data Structures  4 units
50 operating hours, 36 lab hours
Prerequisite: COMSC 9A with a "C" or better grade.
Transferable to CSU/UC
C-D COMP 132
A continuation of Computer Science 9A using Object Oriented Programming techniques. An introduction to abstract data types, algorithm analysis, data structures including arrays, hash tables, trees, and graphs. Required for Computer Science majors. (L,M)

COMSC 10L  Computer Literacy  3 units
36 lecture hours, 54 lab hours
Transferable to CSU/UC
Introduction to the computer and its applications. A survey of the history of computers, hardware, software, social aspects, and problem-solving techniques. Hands-on microcomputer object oriented programming will be examined. (L)

COMSC 11  Advanced C++ Programming  4 units
54 lecture hours
Prerequisite: COMSC 9A
Transferable to CSU/UC
Topics in object-oriented programming using the C++ programming language, including C++ programming techniques, streaming input/output, dynamic memory allocation, classes and data abstraction, operator overloading, inheritance, and polymorphism. (L,M)

COMSC 12  Java Programming  3 units
54 lecture hours
Transferable to CSU/UC
C-D 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. (L,M)

COMSC 15  Discrete Structures for Computer Science  3 units
36 lecture hours, 54 lab hours
Transferable to CSU
C-D COMP 160
Introduction to the essential discrete structures for computer science with applications. Topics include: proof techniques, counting rules, elementary formal logic and set theory, functions, recursive analysis, digital logic and combinational circuits, graphs, finite automata, real number representation, regular expressions, and finite automata. (L,M)

COMSC 20  Beginning Web Publishing with HTML  3 units
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 including to testing, revising, and maintenance of web presentations on the World Wide Web.

CWEA 44A  1st Semester General Work Experience  1-6 units
60-450 lab hours
Corequisite: Must have a PAID or VOLUNTEER position.
Transferable to CSU
Coordination of introductory on-the-job learning with college experience to develop desirable work habits, attitudes and career awareness through supervised "paid" or "volunteer" employment. A maximum of sixteen (16) semester units can be earned in General Work Experience during a student’s enrollment within Yuba Community College District, with a six (6) unit maximum in any one semester. Students enrolled in this class are not eligible for other Cooperative Work Experience/Internship classes during the same semester. Students may not exceed sixteen (16) units in the combination of programs (CWEA 44A/44B/44C/44D, CWEA 44A/45B or INTRN 46A/B). Grades are P/NP. (L)

CWEA 44B  2nd Semester General Work Experience  1-6 units
60-450 lab hours
Corequisite: Must have a PAID or VOLUNTEER position.
Transferable to CSU
Coordination of intermediate level on-the-job learning with college experience to develop desirable work habits, attitudes and career awareness through supervised "paid" or "volunteer" employment. A maximum of sixteen (16) semester units can be earned in General Work Experience during a student’s enrollment within Yuba Community College District, with a six (6) unit maximum in any one semester. Students enrolled in this class are not eligible for other Cooperative Work Experience/Internship classes during the same semester. Students may not exceed sixteen (16) units in the combination of programs (CWEA 44A/44B/44C/44D, CWEA 44A/45B or INTRN 46A/B). Grades are P/NP. (L)

CWEA 44C  3rd Semester General Work Experience  1-6 units
60-450 lab hours
Corequisite: Must have a PAID or VOLUNTEER position.
Transferable to CSU
Coordination and continuation of the development of more advanced level skills, work habits, attitudes and career awareness through supervised "paid" or "volunteer" employment. A maximum of sixteen (16) semester units can be earned in General Work Experience during a student’s enrollment within Yuba Community College District, with a six (6) unit maximum in any one semester. Students enrolled in this class are not eligible for other Cooperative Work Experience/Internship classes during the same semester. Students may not exceed sixteen (16) units in the combination of programs (CWEA 44A/44B/44C/44D, CWEA 44A/45B or INTRN 46A/B). Grades are P/NP. (L)
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 course of 1600 hours of training. Yuba College awards forty units of credit for this 1600 hours of vocational training. Upon successful completion of additional academic course work satisfying General Education graduation requirements, students receive the associate degree. The academic course work 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 level or equivalent to be eligible to take the California State Board of Cosmetology Examinations.

The vocational course work will include theory, modeling, reception or desk work, laboratory, wet hairdressing, shampoo and comb-out, hair cutting and shaping, permanent waving, hair coloring and bleaching, scalp and hair treatment, facials, makeup and arching, manicuring, 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, Yuba College offers a 64-hour Manicuring program.

**Cosmetology**

**Bachelor of Science Degree**

Field: Cosmetology

Yuba College offers a Bachelor of Science degree in Cosmetology. The degree program is designed to provide students with a comprehensive education in the field of cosmetology, including theory, practice, and the latest trends and techniques.

**Required Coursework**

- **Introduction to Cosmetology** 5 units
  - 36 lecture hours, 164 lab hours
- **Beginning Cosmetology I** 5 units
  - 36 lecture hours, 164 lab hours
- **Beginning Cosmetology II** 5 units
  - 36 lecture hours, 164 lab hours
- **Intermediate Cosmetology I** 5 units
  - 36 lecture hours, 164 lab hours
- **Intermediate Cosmetology II** 5 units
  - 36 lecture hours, 164 lab hours
- **Advanced Cosmetology I** 5 units
  - 36 lecture hours, 164 lab hours
- **Advanced Cosmetology II** 5 units
  - 36 lecture hours, 164 lab hours
- **Cosmetology State Board** 5 units
  - 36 lecture hours, 164 lab hours

**Additional Required Units**

- **Introduction to Human Anatomy** 3 units
- **Basic Chemistry** 3 units
- **Microbiology** 3 units
- **Dermatology** 3 units
- **Hair and Scalp Health** 3 units
- **Client Consultation and Communication** 3 units
- **Business Management** 3 units
- **Client Management** 3 units
- **Safety and Hygiene** 3 units
- **Chemical Processing** 3 units
- **Professional Ethics and Social Issues** 3 units
- **Marketing and Advertising** 3 units
- **Salon Management** 3 units
- **Legal Considerations** 3 units
- **Customer Service** 3 units
- **Microcomputer Applications** 3 units

**Total Units Required for Degree**

- **58 units**

**General Education Requirements**

- **English** 18 units
  - **Reading**
  - **Writing**
  - **Composition**
- **Social Science** 9 units
  - **History**
  - **Sociology**
  - **Psychology**
- **Humanities** 6 units
  - **English Literature**
  - **Art History**
  - **Philosophy**
- **Mathematics** 6 units
  - **Algebra**
  - **Calculus**

**Total Units Required for Degree Major**

- **40 units**

**Additional Requirements**

- **Licensure Examination**
- **California State Board of Cosmetology**

**Degree Completion**

Students must complete all required coursework and pass the California State Board of Cosmetology examination to be eligible for graduation.

**Program Completion**

Students must complete the program within 3 years of enrollment and pass the California State Board of Cosmetology examination to be eligible for graduation.

**Career Opportunities**

Graduates of the Cosmetology program are prepared for careers in the cosmetology field, including salon owners, hairstylists, makeup artists, and nail technicians.

**Transfer Opportunities**

Transferable to CSU with the completion of the general education requirements.

**Program Cost**

Tuition and fees are subject to change. Students are advised to consult the Yuba College website for the most current information.

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**Counseling**

**Academic Advising**

- **Dean, Applied Academics**
  - Contact: 2101 741-6853
- **Counselors**
  - Boren, Kelly
    - Contact: 152 741-6709
  - Gomez, Leticia
    - Contact: 146 741-8721
  - Perez, David
    - Contact: 146B 741-6706
  - Griffin, Rachel
    - Contact: 220 741-7616
  - Harris, Valerie
    - Contact: 221 741-7616
  - Tabrizi, Farhad
    - Contact: 222 741-7616

**Tuition and Fees**

- **2016-2017 Catalog**

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**Programs and Courses**

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**Counseling**

**Careers**

- **Cosmetics and Personal Care Products**
  - **Programs and Courses**
  - **COSMT 50** Introduction to Cosmetology 5 units
  - **COSMT 51** Beginning Cosmetology I 5 units
  - **COSMT 52** Beginning Cosmetology II 5 units
  - **COSMT 53** Intermediate Cosmetology I 5 units
  - **COSMT 54** Intermediate Cosmetology II 5 units
  - **COSMT 55** Advanced Cosmetology I 5 units
  - **COSMT 56** Advanced Cosmetology II 5 units
  - **COSMT 57** Cosmetology State Board 5 units

**Total Units Required:** 58

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**COSMT 50 Introduction to Cosmetology 5 units**

- 36 lecture hours, 164 lab hours
- Introduction to theory, techniques and technical knowledge required for employment as a licensed cosmetologist.
- Prerequisites:
  - COSMT 50

**COSMT 51 Beginning Cosmetology I 5 units**

- 36 lecture hours, 164 lab hours
- Prerequisites:
  - COSMT 50

**COSMT 52 Beginning Cosmetology II 5 units**

- 36 lecture hours, 164 lab hours
- Prerequisites:
  - COSMT 51

**COSMT 53 Intermediate Cosmetology I 5 units**

- 36 lecture hours, 164 lab hours
- Prerequisites:
  - COSMT 52

**COSMT 54 Intermediate Cosmetology II 5 units**

- 36 lecture hours, 164 lab hours
- Prerequisites:
  - COSMT 53

**COSMT 55 Advanced Cosmetology I 5 units**

- 36 lecture hours, 164 lab hours
- Prerequisites:
  - COSMT 54

**COSMT 56 Advanced Cosmetology II 5 units**

- 36 lecture hours, 164 lab hours
- Prerequisites:
  - COSMT 55

**COSMT 57 Cosmetology State Board 5 units**

- 36 lecture hours, 164 lab hours
- Prerequisites:
  - COSMT 56

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**COSMT 60 Manicuring 5 units**

- 36 lecture hours, 162 lab hours
- Prerequisite:
  - Valid CA Cosmetology License

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**COSMT 220 Cosmetology Instructor II 30 units**

- Prerequisite:
  - COSMT 220

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**COSMT 222 Cosmetology Instructor III 5 units**

- Prerequisite:
  - COSMT 221

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**COUNS 10 College Success 3 units**

- 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.

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**COUNS 12 Life Transitions 1 unit**

- Transferable to CSU
- Explores topics basic to the transitions and challenges that students face when they change careers, educational goals, and experience losses. Emphasis will be placed on personal assessment, academic planning, personal goal setting and relationships. Grades are P/NP.

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**COUNS 15 Orientation to College 1 unit**

- Transferable to CSU
- Designed to provide students with information and skills to facilitate their transition to college. Familiarizes students with the college community, rules, regulations, and policies. Introduces the use of student and campus services. Develop a thorough understanding of program requirements and the General Education requirements for sound educational planning.

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**COUNS 15A Orientation to College 1 unit**

- Transferable to CSU
- Designed to provide students with information and skills to facilitate their transition to college. Familiarizes students with the college community, rules, regulations, and policies. Introduces the use of student and campus services. Develop a thorough understanding of program requirements and the General Education requirements for sound educational planning.
Programs and Courses

COUNS 15B Orientation to College .5 unit
9 lecture hours
Transferable to CSU
Designed to provide students with information and skills to facilitate the transition to college. Familiarize 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)

COUNS 22 Peer Advising Seminar v1-2 units
18 lecture hours (1 unit)
35 lecture hours (2 units)
Transferable to CSU
Designed for Peer Advisors. Methods of working with students from a wide variety of backgrounds, with the emphasis on individualized assistance to help in all areas of counseling, orientation to materials and resources, development of interpersonal skills. Grades are P/NP. (L)

COUNS 25 Career Planning and Development 3 units
54 lecture hours
Transferable to CSU
Survey of techniques of career exploration and selection. In the context of a study of the chances that occur during a typical life span, each student will construct a personal profile of current and projected interests, aptitudes, skills, values, personality, and life and personal circumstances. Not open for credit to students who have credit in GNBUS 25. (L)

COUNS 30 Transfer Preparation 2 units
36 lecture hours
Transferable to CSU
Preparation for a successful transfer experience to a university, emphasis on understanding the public and private university systems in California. (L)

COUNS 35 College Study Skills 1 unit
2 lecture hours
Transferable to CSU
Improvement of study skills including reading comprehension, note taking, time management, and test taking strategies. Grades are P/NP. (L)

COUNS 41A Problem Management .5 unit
9 lecture hours
Transferable to CSU
An introduction to the problem solving techniques which are applicable to personal and/or work related concerns. Grades are P/NP. (L)

COUNS 41B Problem Management .5 unit
9 lecture hours
Transferable to CSU
Additional problem solving approaches with practice of the techniques; especially focusing upon goal setting, prioritizing chosen values and decreasing procrastination. Grades are P/NP. (L)

COUNS 42 Confidence Building 1 unit
18 lecture hours
Transferable to CSU
Techniques for enhancing self-confidence. Identification and analysis of methods which heighten self-image and reduce self-defeating behavior. Grades are P/NP. (L)

COUNS 44 Assertive Communication 1 unit
18 lecture hours
Transferable to CSU
A study of theory and practice in assertive communication skills for personal, academic, and business settings. Topics include assertive values; disengagement, conversations, requests, saying no, dealing with criticism, anger, manipulation and negotiation. Not open for credit to students with credit in COUNS 44A and 44B.

COUNS 44A Assertive Communication .5 unit
9 lecture hours
Transferable to CSU
An introduction to the theory of assertive communication skills in both personal and business settings including assertive values, disengagement, overcoming guilt, setting limits, and saying no. Not open for credit to students with credit in COUNS 44. Grades are P/NP. (L)

COUNS 44B Assertive Communication .5 unit
9 lecture hours
Transferable to CSU
A study of advanced theory and practice of assertive communication skills in both personal and business settings, including dealing with criticism, anger, manipulation, negotiation, and confrontation. Not open for credit to students with credit in COUNS 44. Grades are P/NP. (L)

COUNS 45 Career College Planning 1 unit
2 lecture hours
Transferable to CSU
Designed to assist the student in the decision-making process as it relates to maximizing potential in career, education, and personal development. Contact Counseling Department to schedule an appointment within one week after adding class. Grades are P/NP. (L)

COUNS 46 Development of Self-Esteem 1 unit
18 lecture hours
Transferable to CSU
Exploration of the development of self-esteem in children and adults. Designed to assist student in personal self-esteem enhancement and methods of facilitating the development of self-esteem in others. Grades are P/NP. (L)

COUNS 52 Pre-Employment Skills Training 1 unit
18 lecture hours
Exploration of various skills and methods vital to obtaining and retaining employment including: Developing Positive Attitudes, Writing Resumes, and Interviewing Techniques. Grades are P/NP. (L)

COUNS 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 ECE 56. Grades are P/NP. (L)

CUL 3A Basic Food Preparation (take twice) .......................... .5
CUL 3B Professional Baking .......................... .5
CUL 3C Basic Cooking (take twice) .......................... .7
CUL 3D Culinary Principles .......................... .5
CUL 54 Sanitation, Safety, and Storage .................................. .5
CUL 59 Restaurant Operations (take twice) .......................... .5
CUL 64 Beverage Control and Operations .......................... .2
CUL 65 Food Service Operation and Management .......................... .2
CUL 66 Advanced Foods and Catering .......................... .2
CUL 67 Sanitation, Safety, and Storage of Food Products .......................... .2
CUL 68 Professional Baking .......................... .2
CUL 69 Advanced Culinary Management .......................... .2
CUL 70 Advanced Food Preparation .......................... .2
Total units required for associate degree .................................. 21.5

Course “99”

Course “97” or “197” or “297”

Experimental Topics, OR 97 OR 197 OR 297 v5-3 units
9 lecture hours
Transferable to CSU
Explore 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 “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, via Art 97, followed by a title.

Course “99”

Special Project, 99 1 unit
Transferable to CSU
What are the special circumstances warranting offer 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

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 59 Restaurant Operations (take twice) .................................. .8
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

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 Foods/Catering .................................. .2
CUL 65 Food Service Operation and Management .................................. .2
Total units required .................................. 11.5

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)
Programs and Courses

CUL 3A Basic Food Preparation 3 units
18 lecture hours, 108 lab hours Transferable to CSU
Basic modern restaurant cooking techniques such as sausage making, meat cutting, lunch and dinner entrée preparation. Use and operation of food service machines and equipment. (L)

CUL 3B Advanced Food Preparation 3 units
18 lecture hours, 108 lab hours Transferable to CSU
Advanced modern restaurant cooking methods, such as Danish Manger, French stock and sauce making, advanced principles of meat cookery, advanced meat & seafood fabrication and identification, and advanced vegetable and starch identification and cookery. (L,M)

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,M)

CUL 4B Advanced Baking 3 units
18 lecture hours, 108 lab hours Transferable to CSU
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 5A Sanitation, Safety, and Storage 5 units
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-Bilt) requirement for Certified Food Handler. (L)

CUL 59 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 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
Pre-requisite: 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 2 units
36 lecture hours
Regulations, licensing procedures, purchasing, inventory, and control. Emphasis on bar set-up, service methods, and beverage merchandising. (L,M)

CUL 65 Food Service Operations 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,M)

DESIGN DRAFTING (see Architectural Studies)

Early Childhood Education

Training and experience in Early Childhood Education provides several career options.

EARLY CHILDHOOD EDUCATION (Associate in Science)

Required Courses

<table>
<thead>
<tr>
<th>Course</th>
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<tbody>
<tr>
<td>ECE 1A Principles and Practices of Teaching Youth</td>
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<tr>
<td>ECE 1B Preschool Teaching Practices</td>
<td>3</td>
</tr>
<tr>
<td>ECE 1C Positive Social Development in Young Children</td>
<td>3</td>
</tr>
<tr>
<td>ECE 3 Child Growth and Development</td>
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<tr>
<td>ECE 27 Teaching in a Diverse Society</td>
<td>3</td>
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<tr>
<td>ECE 31 Child, Family, and Community</td>
<td>3</td>
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<tr>
<td>ECE 46 or 46A or B of C Field Experience</td>
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Total units required for degree major: 30

EARLY CHILDHOOD EDUCATION (Associate in Science in Early Childhood Education for Transfer)

Required Courses

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<td>ECE 46 Practicum-Field Experience Preschool OR</td>
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<td>ECE 46A Practicum-Field Experience Infants/Toddlers</td>
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<tr>
<td>ECE 46B Practicum-Field Experience School Age Children OR</td>
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<tr>
<td>ECE 46C Practicum-Field Experience Child with Special Needs</td>
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Total units required for degree major: 30

Director of Private Day Care Center/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 care; child care program; or
- 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 ASSOCIATE TEACHER (Certificate of Training)

Required Courses

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Total units required: 12

DIVERSITY SPECIALIZATION (Certificate of Achievement)

Required Courses

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<td>ECE 7B Workforce Development</td>
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<td>ECE 46 Field Experience</td>
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Total units required: 30

EARLY CHILDHOOD EDUCATION (Associate in Science in Early Childhood Education for Transfer)

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Total units required: 30

PLUS GENERAL EDUCATION ELECTIVES

16 diversified units at least one course each in the following General Education (graduation requirement) areas: Humanities, Social Science, Mathematics or Natural Science, and English 1A.

Total units required: 40

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 through your local County Office of Education. 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.

112

113

2016-2017 Catalog

(LMC) - College level language, math and/or computer skills advised.
INFANT AND TODDLER
(Certificate of Achievement)
Required Courses

**ECE 1A Principles and Practices of Teaching Youth** 3 units
54 lecture hours Transferable to CSU C-ID ECE 120
An examination of the underlying theoretical principles of developmentally appropriate practices applied to programs, environments, and the key role of relationships, constructive adult-child interactions, and teaching strategies in supporting physical, social, creative and intellectual development for all children. This course includes a review of the historical roots of early childhood programs and the evolution of the professional practices promoting advocacy, ethics and professional identity. (L)

**ECE 1B Introduction to Curriculum** 3 units
54 lecture hours Prerequisite: ECE 1A and ECE 3 Transferable to CSU C-ID ECE 130
This course presents an overview of language and skills related to providing appropriate curriculum and environments for young children from birth to age six. Students will examine teacher’s role in supporting development during the job of learning for all young children using observation and assessment strategies emphasizing the essential role of play. An overview of content areas will include but not be limited to: Language and literacy, social and emotional learning, sensory learning, art and creativity, math and science. (L)

**ECE 1C Positive Social Development in Young Child** 3 units
54 lecture hours Transferable to CSU
Designed to help teachers and caregivers of young children to establish relationships with children and apply principles of behavior management. Basic principles include helping young children develop positive self-esteem, enter into group play, form friendships and learn prosocial behavior. (L)

**ECE 2A Administration of Children’s Center** 3 units
54 lecture hours Transferable to CSU
Administrative skills, 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 2B Administration of Children’s Center** 3 units
54 lecture hours Prerequisite: ECE 2A Transferable to CSU
This course examines administrative skills, knowledge and techniques needed for effective supervision to organize, 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 ethics and growth. (L)

**ECE 3 Child Growth and Development** 3 units
54 lecture hours Transferable to CSU/CUC C-ID COEV 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 maturational 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 4 Introduction to Early Childhood Education** 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 speaking, listening, pre-reading, and pre-writing skills. (L)

**ECE 5 Early Childhood Language Development** 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 speaking, listening, pre-reading, and pre-writing skills. (L)

**ECE 7A Creative Materials** 3 units
45 lecture hours, 27 lab hours Transferable to CSU/CUC C-ID CDEV 100
Creative materials with emphasis on multicultural/ethnic art activities for young children (2-8 years old) including the planning and implementation of painting, drawing, printmaking, weaving, stitching, batik, collage, sculpture, puppet-making, and modeling materials. Not open for credit to student with credit in ART 7 or ART 7A. (L)

**ECE 7B Worldwide Arts for Children** 3 units
45 lecture hours, 27 lab hours Transferable to CSU/CUC C-ID CDEV 100
Creative materials with emphasis on multicultural/ethnic art activities for young children (2-8 years old) including the planning and implementation of painting, drawing, printmaking, weaving, stitching, batik, collage, sculpture, puppet-making, and modeling materials. Not open for credit to student with credit in ART 7 or ART 7A. (L)

**ECE 8 Children’s Nutrition** 1 unit
18 lecture hours Transferable to CSU/CUC
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.

**ECE 9 Children’s Cooking Activities** 1 unit
18 lecture hours Transferable to CSU/CUC
Process of cooking as it relates to the developmentally oriented early childhood curriculum; cooking activities that promote language acquisition, cognitive development, psycho-motor skills, and social and emotional growth. Includes the incorporation of systematic, planned activities 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 along with the importance of collaboration with families and health professionals. Focus on integrating the concepts into everyday planning and program development for all children.

**ECE 11 Observation and Assessment** 3 units
54 lecture hours Transferable to CSU C-ID ECE 220
This course focuses on the appropriate use of assessment and observation 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.

**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. Emphasis on informal science experiences and the cognitive connections made by young children as they observe, manipulate, process, communicate, create, and organize information. Readily-found materials, and connections with other curriculum areas are also included. (L)

**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)

**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 at home or in a group care setting; includes developmental stages, program environment, developmentally appropriate curriculum, activities and materials, meeting the needs of families, classroom management, communication techniques, administrative requirements, skills, and characteristics of caregivers. (L)
Programs and Courses

ECE 16  Preschool Music Activities  3 units  54 lecture hours  Transferable to CSU
Provides a foundation for musical experiences to involve young children in music by developing listening skills, movement singing, playing an instrument, and incorporating the three basic elements of rhythm, melody, and harmony. Students build a resource file and create developmentally appropriate lesson plans that include music activities for transitions and cultural diversity. Introduces a variety of instruments appropriate for young children. (L)

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 that promote 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 the role of the teacher as a professional working with families, collaboration with interdisciplinary teams, and cultural diversity. (L)

ECE 22  Developing Number Concepts  1 unit  18 lecture hours
Focuses on the use of activities and games for the early childhood classroom kindergarten children rather than emphasizing counting and basic elements of rhythm, melody, and harmony. Emphasis will be placed on the interpretation 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 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, social and education access, media and schooling. (L)

ECE 31  Child, Family, and Community  3 units  54 lecture hours  Transferable to CSU/UC
C-ID CDEV 110
An examination of the developing child in a societal context focusing on the interrelationship of family, school and community and emphasizing historical and socio-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. (L)

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 interconnectedness 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 35  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
Introduces the major theories of social, emotional, and moral development with particular attention placed on the implications of the utilization of a developmentally appropriate framework of child guidance and discipline in the preschool setting. Grades are P/NP. (L)

ECE 43  Care and Education for Infants 3 units 36 lecture hours
Care and Education for Infants and Toddlers 3 units 18 lecture hours
Transferable to CSU
Study of current theory and research to the care and education of infants and toddlers in group settings. Emphasis will be placed on the essential policies, principles and practices that lead to quality care and developmentally appropriate curriculum for children birth to 36 months.

ECE 44  High Scope Key Developmental 1 unit
Indicators 18 lecture hours
Transferable to CSU
Classification techniques responsive to children's interests and emerging abilities. Includes activities to facilitate problem solving, strategies for planning activities, enhancing children'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  3 units - Preschool 18 lecture hours, 108 lab hours
Prerequisites: ECE 1A and ECE 3 and ECE 1B and ECE 31 and ECE 49 and ECE 41 and ECE 43 and ECE 44
Transferable to CSU
C-ID ECE 150
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. (L)

ECE 46A  Practicum - Field Experience  3 units - Infant/Toddler 18 lecture hours, 108 lab hours
Prerequisites: ECE 1A and ECE 3 and ECE 1B and ECE 31 and ECE 33 and ECE 35 and ECE 37 and ECE 46 and ECE 49 and ECE 41 and ECE 43 and ECE 44
Transferable to CSU
C-ID 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 Infants and Toddlers. (L)

ECE 46B  Practicum - Field Experience - School Age Children 3 units 18 lecture hours, 108 lab hours
Prerequisites: ECE 3 and ECE 1A and ECE 1B and ECE 41 and ECE 43 and ECE 44 and ECE 46 Transferable to CSU
C-ID 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 school age children. (L)
Programs and Courses

ECON 1B  Elementary Economics 3 units
54 lecture hours
Prerequisites: MATH 50
Transferable to CSUUC
C-ID ECON 201
An introduction to Microeconomic concepts, principles, scarcity, problems and policies. Theory includes: 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)

ECON 4C  Practicum - Field Experience 3 units
18 lecture hours, 108 lab hours
Prerequisites: ECE 3 and ECE 1A and ECE 1B and ECE 17 and ECE 31
Transferable to CSU
C-ID ECE 210
A demonstration of developmentally appropriate early childhood teaching competencies under guided supervision. Students will utilize practical teaching experiences to make connections between theory and practice, develop professional behaviors, and build a comprehensive understanding of children's learning. 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 v.s to 2.5 units
9-45 lecture hours
Contemporary issues and practices for teachers and caregivers in the Early Childhood area, including; curriculum, health and safety, legal, 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 COURS 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
16 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 3 units
Health Safety Course .5 unit
9 lecture hours
Designed to meet the requirements of Assembly Bill 962. 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

ECON 1A  Elementary Economics -Macro 3 units
54 lecture hours
Prerequisites: MATH 50
Transferable to CSU
An introduction to macroeconomic concepts and principles of economic analysis. Topics include: foundations of economic life, national income and employment, financial systems, business cycles, money and banking, monetary and fiscal policy, economic growth and stability, public finance, international trade and the position of the U.S. within the context of the global economy, World Trade Organization policies, International Monetary Fund, World Bank structure, and global agricultural subsidies. (L)

EDUC 1   Introduction to Teaching With Field Experience 3 units
36 lecture hours, 54 lab hours
Transferable to CSU
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
Tutoring involves 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 critical 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.
Transferable to CSU
This course builds on skills acquired in EDUC 20. Application and analysis of techniques that enable tutors to communicate, understand, empathize, and meet the needs of tutors and tutees. Students will monitor the success rates of their tutors and compare those rates with actual class averages of the corresponding targeted grade. (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 aide in the classroom. (L)

2016-2017 Catalog

119

(LMC) - College level language, math and/or computer skills advised.

Programs and Courses

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 Refreshment requirements.

EMT-1 (Certificate of Training)

EMT 61 Emergency Medical Technician 1 4.5 units
108 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 assessment, 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 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 of Emergency Medical Technician certification examination and qualify for a California State EMT certification. (L)

EMT-1 REFRESHER (Certificate of Training)

Units

EMT 252 EMT-1 Refresher 1 unit
16 lecture hours, 8 lab hours
Prerequisite: EMT 61 or EMT 61 with current certification as EMT-1 or current CPR Certification for Healthcare Provider or Professional Rescuer.
Prerequisite: FRT 84 or EMT 61 or current certification as EMT-1 or current CPR Certification for Healthcare Provider or Professional Rescuer.
Prerequisite: Designed 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.
ENGR 10   Introduction to Engineering  3 units
Prerequisite: MATH 1A
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 for Engineers  1 unit
Prerequisite: PHYS 4A
Corequisite: ENGR 17
Transferable to CSU/UC
This course extends the concepts learned in DRAFT 30. Electronic and electrical systems are reinforced using computer software. Learning on the development of, logical and analytical reasoning, design and problem solving, team work and presentation, and advanced computer software. (L,M)

ENGR 17    Circuits for Engineers  3 units
54 lecture hours, 54 lab 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 45   Properties of Materials  4 units
54 lecture hours, 54 lab hours
Prerequisite: CHEM 1A and PHYS 4A
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 117L   Circuits Laboratory  1 unit
Prerequisite: PHYS 4A
Corequisite: ENGR 17
Transferable to CSU/UC
Electronic and electrical systems are reinforced using computer software. Learning on the development of, logical and analytical reasoning, design and problem solving, team work and presentation, and advanced computer software. (L,M)

ENGL 51   Critical Thinking/Advanced Composition  3 units
Prerequisite: ENGL 1C
Transferable to CSU/UC
Principles of critical thinking, reading, and writing beyond freshman composition; focuses on the principles of, and the development of, logical and analytical reasoning, arguementative 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
Prerequisite: ENGL 51
Transferable to CSU/UC
Principles of news writing and reporting; emphasizes production of basic news stories, features, and opinion; covers the writing of the Yuba College student online news page layout and design for both print and online publications. (L)

ENGLISH (Associate in Arts) Required Courses Units
ENGL 1A College Composition and Reading .................. 4
ENGL 1B Critical Thinking and Writing About Literature .......... 3
ENGL 34A 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
ENGL 19 News Writing and Reporting .................. 3
ENGL 23 Literature Through Film, ENGL 31 Creative Writing and Reporting OR ENGL 34 Introduction to Film OR THART 34 Introduction To Film OR FRER 44 Themes in World Literature Total units required for degree major ............... 19
ENGL 20B News Media Production 2 3 units
27 lecture hours, 81 lab hours
Prerequisite: ENGL 20A or MCOMM 20A
Transferable to CSU
Weekly production of the Yuba College student online news source and quarterly production of the Yuba College student news magazine. 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
Transferable to CSU
Weekly production of the Yuba College student online news source and quarterly production of the Yuba College student news magazine. Students will learn journalistic standards, media ethics, researching, reporting, writing, and copy editing for investigative news stories, features, and opinions; 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 Transferable to CSU/UC
A survey of American literature from its beginnings in 1620 to 1865. This course readings and discussion cover the evolution of literary traditions, contexts, and genres during that time period. Writers include, among others, Bradstreet, Taylor, Franklin, Emerson, Thoreau, Hawthorne, Melville, Poe, Whitman, Dickinson. Special attention will be paid to major literature genres, themes, and historical backgrounds. (L)

ENGL 30B Introduction to American Literature II 3 units
54 lecture hours
Prerequisite: ENGL 51; Placement Exam Score: Eligibility. ENGL 1A Transferable 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, contexts, and genres during that time period. Writers include, among others, Bradstreet, Taylor, Franklin, Emerson, Thoreau, Hawthorne, Melville, Poe, Whitman, Dickinson. Special attention will be paid to major literature genres, themes, and historical backgrounds. (L)

ENGL 31B Creative Writing II: Writing and Editing for Publication 3 units
54 lecture hours
Prerequisite: ENGL 31A
Craft of writing poetry, drama, fiction, and non-fiction to aid the Craft of writing poetry, drama, fiction, and creative non-fiction with an eye toward publication. Craft of literary editing and evaluation of submissions to create a literary journal/publication. Analysis of examples by professional writers, editors, and publications. Conducted primarily as a workshop focusing on in-depth criticism of original student work and work submitted to student editors for publication consideration. (L)

ENGL 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 aspects. Students will view and discuss full-length feature films. Not open to student with credit in HUMAN 34 or THART 34. (L)

ENGL 36 American Ethnic Voices 3 units
Transferable to CSU/UC
Survey of selected American ethnic writers of African, European, Native American, Central/South American, Mexican-American, Asian, and Middle Eastern descent. Focusing on how these writings contribute to the dialogue of American voices and how the writings both reflect and shape a definition of American culture. (L)

ENGL 37 Women’s Voices 3 units
54 lecture hours
Transferable to CSU/UC
An exploration of the thematic and stylistic elements of literature by and about women. Texts will be selected from a variety of ethnic groups in the United States and/or the world with an emphasis on the ways women’s lives have been shaped by societal expectations: gender roles, sexuality, identity and expression, socio-economic status, and ethnic and/or religious identities. This course will also focus on the ways that historical and ancient cultures are a foundation for understanding contemporary women’s literature. (L)

ENGL 38 Classic and Contemporary Youth Literature 3 units
54 lecture hours
Transferable to CSU/UC
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 fables, 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
18 lecture hours
Prerequisite: ENGL 51 or ENGL 56
Corequisite: ENGL 1A
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
18 lecture hours
Prerequisite: ENGL 40A Corequisite: ENGL 1A
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 Shakespeare Festival. Students will view, analyze, and discuss full-length feature films. Not open to student with credit in ENGL 14. (L)

ENGL 46B Introduction to English Literature I 3 units
54 lecture hours
Prerequisite: ENGL 51 or eligibility for ENGL 1A
Transferable to CSU/UC
C-ID ENGL 160
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 paid to major literary genres. Eligibility for ENGL 1A recommended. Successful completion of ENGL 1A required. (L)

ENGL 46F 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 beginning of the 19th Century to the 20th Century; writers include, among others, Melville, Hemingway, Pound, Eliot, and Joyce; 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
90 lecture hours
Transferable to CSU/UC
Accelerated preparation for College Composition and Reading (English 1A). Requires students to develop strategies for reading, analyzing, and responding to texts in order to write coherent essays. Students will participate in academic readings of important historical and philosophical texts focusing on in-depth criticism of original student work and work submitted to student editors for publication consideration. (L)

ENGL 56 Accelerated Preparation for 5 units
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.
### Programs and Courses

**ESL 40B** Advanced Grammar 3 units
- 54 lecture hours
- Prerequisite: ESL 40A or Satisfactory Score on ESL Placement Tests.
- Transferrable to CSU/CUC - UC Unit Limit
- Advance grammar for ESL students. It introduces students to a theme-based grammar and teaches them how to read, write, and speak English with grammatical accuracy and fluency in real-life contexts. Includes a functional study of NPs, APs, and VP. Concurrent enrollment in ESL/ENGL 110A/110B/110S, ENGL 51, ESL 241R, 111AR, 111BR, 106, or READ 110A/110B/110T is highly recommended.

**ESL 40C** High-Advanced Grammar 3 units
- 54 lecture hours
- Prerequisite: ESL 40B
- Transferrable to CSU
- 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 prepositions, adverbs, and conditionals. Concurrent enrollment in ESL/ENGL 110A/110B/110S, ENGL 51, ENGL 1A, ESL 241R, 111AR, 111BR, 106, or READ 110A/110B/110T is highly recommended.

**ESL 105** Pre-Collegiate Composition, ESL
- 4 units
- 72 lecture hours
- Prerequisite: Placement Exam or ESL 116A or ESL 116B, ESL 110BL or ENGL 110BLR or ENGL 110BR
- Stresses the development of writing skills by practicing writing at the sentence, paragraph, and essay levels and by reading and analyzing short essays that serve as models and topics for writing. Special emphasis given to English reading, writing, and grammar needs of English Language Learners. Concurrent enrollment in advanced ESL Grammar (40A, 40B, or 40C) strongly recommended.

**ESL 116A** Academic Reading and Writing for ESL 1
- 4 units
- 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 and writing skills.

**ESL 116B** Academic Reading and Writing for ESL 2
- 4 units
- 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 and writing 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 213** Low-Beginning Grammar 3 units
- 54 lecture hours
- The first course in basic grammar for ESL students. It introduces students who have little or any background in English to basic simple sentences containing verbs BE and HAVE, simple present tense, and prepositions. Concurrent enrollment in ESL 212, 217, and ESL 218 is highly recommended.
- Not open for credit to students with credit in ESL 213A.

**ESL 214** English Conversation, Level 1 2 units
- 36 lecture hours
- Pair, small and large group discussion for Limited English Proficient students. Topics will include discussion of students and American cultures, geographic directions, clarification techniques, and other subjects of interest. New relevant vocabulary introduced. First in a series of four conversation courses. Grades are P/NP.

**ESL 215** Integrated ESL Skills, Level 1 v2-5 units
- 54 lecture hours (2 units)
- 36 lecture hours (3 units)
- 60 lecture hours (5 units)
- Basic language development for beginning English speakers. Concentration on all language skills—listening, speaking, reading, writing, and grammar needs of English Language Learners. Concurrent enrollment in advanced ESL Grammar (40A, 40B, or 40C) strongly recommended.

**ESL 218** Low-Beginning Writing 4 units
- 72 lecture hours
- The first course in basic writing for beginners who have little or any background in English. Emphasis on writing simple sentences and short paragraphs in simple present tense. Concurrent enrollment in ESL 212, 213, 217, and 218 is highly recommended. Not open for credit to students with credit in ESL 218A.

**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.
- Background grammar for ESL students. Introduces students who have little or any 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 221B.

**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 discussion 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 v2-5 units
- 54 lecture hours (2 units)
- 36 lecture hours (2 units)
- 54 lecture hours (3 units)
- 90 lecture hours (5 units)
- Language development for low-intermediate Limited English Proficient speakers; concentration on all language skills—listening, speaking, reading, writing, and grammar—while focusing on everyday life skills. Prepares students for ESL 235 and other Level 3 courses. (Second in a series of four courses.)

**ESL 232** Beginning Writing 4 units
- 54 lecture hours
- Prerequisite: ESL 218 or ESL 218A with a grade of “C” or better.
- Background writing for beginners who have some background in English. Emphasis on writing simple sentences and short paragraphs in simple present and past continuous tense. Concurrent enrollment in ESL 232, 237, and 238 is highly recommended. Not open for credit to student with credit in ESL 221B.

**ESL 226L** ESL ASU 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 courses by providing additional practice, exercises, and TAP in academic grammar, reading, writing, vocabulary, listening comprehension, pronunciation, and integrated conversation skills.

**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 basic word processing tasks. Emphasizes software in such fields as auto, healthcare, office, clerical, food service and construction. Intended for non-native English speakers with at least intermediate English proficiency. Concurrent enrollment in Level 3 ESL courses (e.g., ESL 232, 233) is highly recommended.

**ESL 229BW** 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 intermediate English proficiency. Concurrent enrollment in ESL 232, 233, and 238 is highly recommended.

**ESL 229ES** English for Employment, Level 2, Part 2 3 units
- 54 lecture hours
- Prepares students for vocational training and/or 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 232** High Beginning Listening & Pronunciation 3 units
- 54 lecture hours
- Listening and pronunciation for low-intermediate English speakers. Development of ability to understand and be understood by native speakers. Concurrent enrollment in ESL 233, 237, and 238 is highly recommended. Not open for credit to student with credit in ESL 222A. Grades are P/NP.

**ESL 233** High Beginning Grammar 3 units
- 54 lecture hours
- Prerequisite: ESL 223 or ESL 218B, 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 221B.

**ESL 234** English Conversation, Level 3 2 units
- 36 lecture hours
- Pair, small and large group discussion for Limited English Proficient students. Topics include personal history, likes and dislikes, future plans, and other subjects of interest; new relevant vocabulary introduced. Third in a series of four conversation courses. Grades are P/NP.

**ESL 235** Integrated ESL Skills, Level 3 3 units
- 54 lecture hours (2 units)
- 36 lecture hours (2 units)
- 54 lecture hours (3 units)
- 90 lecture hours (5 units)
- Language development for intermediate limited English proficient students; concentration on all language skills—listening, speaking, reading, writing, and grammar—while focusing on everyday life skills. Prepares students for ESL 237 and other Level 4 courses. (Third in a series of four courses.) Not open for credit to students with credit in ESL 222A. Grades are P/NP.

**ESL 239** Advanced 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 basic word processing tasks. Emphasizes software in such fields as auto, healthcare, office, clerical, food service and construction. Intended for non-native English speakers with at least intermediate English proficiency. Concurrent enrollment in Level 3 ESL courses (e.g., ESL 232, 233, 237, and 238) is highly recommended.

124 (LMC) - College level language, math and/or computer skills advised.

2016-2017 Catalog

125
Programs and Courses

ESL 238 High Beginning Writing 4 units
72 lecture hours
Prerequisite: ESL 228 or 218B with a grade of "C" or better, or satisfactory score on ESL Placement Test.
Writing for ESL Students. This course develops ability to write simple sentences and paragraphs using simple and simple past tenses with proper grammar and mechanics. Concurrent enrollment in ESL 232, 233, and 237 highly recommended. Not open for credit to students with credit in ESL 228A.

ESL 242 Low-Intermediate Listening & Pronunciation 3 units
54 lecture hours
Listening and pronunciation for low-Intermediate English speakers. Development of ability to understand and be understood by native speakers. Concurrent enrollment in ESL 243, 247, and 248 is highly recommended. Not open for credit to students with credit in ESL 228B. Grades are P/NP.

ESL 243 Low Intermediate Grammar 3 units
54 lecture hours
Prerequisite: ESL 232 or ESL 232A 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 present and past tenses. Concurrent enrollment in ESL 242, 247 and 248 is highly recommended. Not open for credit to student with credit in ESL 233B.

ESL 244 English Conversation 2 units
Level 4
36 lecture hours
Pair, small and large group discussion for limited English speakers. Concentration on all language skills—reading, writing, speaking, listening, and grammar. This course is the fifth in a series of four conversation courses. Grades are P/NP.

ESL 245 Integrated ESL Skills, Level 4 v2-5 units
54 lecture hours (2 units)
90 lecture hours (3 units)
90 lecture hours (5 units)
Language development for intermediate limited English speakers. Concentration on all language skills—reading, speaking, writing, and grammar; preparation to continue college course work. (Last in a series of four courses.) Grades are P/NP.

ESL 246L English As a Second Language Lab, II v1-5 units
27 lecture hours (.5 units)
54 lecture hours (1 unit)
Supervised study as a Second Language Level 3 and Level 4 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. Grades are P/NP.

ESL 248 Low-Intermediate Writing 4 units
72 lecture hours
Prerequisite: ESL 238 or ESL 228A with a grade of "C" or better, or satisfactory score on ESL Placement Tests. Writing for low-Intermediate ESL students. This course develops ability to write simple paragraphs using simple and some compound sentences in present and past tenses with proper grammar, spelling and punctuation. Concurrent enrollment in ESL 242, 243, and 247 highly recommended. Not open for credit to students with credit in ESL 228B.

ESL 253 Intermediate Grammar 3 units
54 lecture hours
Prerequisite: ESL 243 or ESL 228B with a grade of "C" or better, or satisfactory score on ESL Placement Tests. Intermediate grammar for ESL students. It introduces students to writing paragraphs containing both compound and complex sentences in present, past, and future tenses. Concurrent enrollment in ESL 252, 257 and ESL 258 is highly recommended. Not open for credit to student with credit in ESL 233A.

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 257 Intermediate Reading 3 units
54 lecture hours
Prerequisite: Completion of ESL 247 or ESL 227B with a "C" or better grade, or satisfactory score on ESL Placement Tests. Reading and vocabulary development for high Intermediate ESL. Further develops ability to read and understand long paragraphs and stories. Concurrent enrollment in ESL 252, 253, 258 is highly recommended. Not open for credit to student with credit in ESL 237A.

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 students. 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 238A.

ESL 259 Language of Math 3 units
54 lecture hours
Intended to familiarize speakers of other languages with the language of basic mathematical concepts. Deals with whole numbers, addition, subtraction, multiplication, division and basic fractional manipulation. Grades are P/NP.

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 264MP 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/or 255 and above is highly recommended. (L, C)

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 last 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 267 High Intermediate Reading 3 units
54 lecture hours
Prerequisite: ESL 265 or ESL 237A with a grade of "C" or better, or satisfactory score on ESL Placement Tests. Reading and vocabulary development for high Intermediate ESL. Further develops ability to read and understand long paragraphs and stories with emphasis on reading skills. Concurrent enrollment in ESL 252, 263, 268 is highly recommended. Not open for credit to student with credit in ESL 237A.

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 in compound, und complex sentences with proper grammar, spelling, and verb tenses. Concurrent enrollment in ESL 262, 267, and 268 highly recommended. Not open for credit to student with credit in ESL 238B.

ESL 270 Plant Operation 3 units
54 lecture hours
Prerequisite: ENVT 20 or CNU 24 or CNU 25. THIS COURSE IS ELIGIBLE FOR CREDIT/NO CREDIT. Other: Problem solving. (May be taken twice only.)

ENVT 20 Water Distribution System O&M 3 units
54 lecture hours
Transferable to CSU
Topics covered will include drinking water sources with an emphasis on groundwater wells, pumps, water pipes, valves, hydrants, groundwater quality, chemicals used for water disinfection, State and Federal regulations for surface water systems. This course will prepare students to take a state certification examination for water distribution systems, which is the first step in working for a public entity that delivers safe drinking water to the public. This class will also count for Continuing Education Credits (contact hours) for existing operators. Other: Problem solving. (May be taken twice only.)

ENVT 21 Water Treatment Plant Operation 3 units
54 lecture hours
Transferable to CSU
Topics covered will include the drinking water sources (groundwater and surface water), protection of drinking water sources, intake structures, water conveyances, water treatment facilities, water quality versus treatment technologies, chemicals used for water filtration and disinfection, State and Federal regulations for surface water sources and water sampling techniques for groundwater and surface water. This course will prepare students to take a state certification examination for water treatment, which is the first step in working for a public water system which treats and delivers safe drinking water to the public. This class will also count for Continuing Education Credits (contact hours) for existing operators. Other: Problem solving. (May be taken twice only.)

ENVT 22 Water Distribution Systems Level II 3 units
54 lecture hours
Prerequisite: ENVT 20
Transferable to CSU
Topics covered will include the drinking water distribution system design, system operation, piping materials, water main, meter, fire hydrant installation, water storage, backflow control, information management and public relations. This course will prepare students to take a state certification examination for water treatment level II, which is the first step in working for a public water system that delivers safe drinking water to the public.
ENVT 1    Introduction to Chicano  3 units
Prerequisite: ENVT 21
Transferable to CSU
Topics covered will include advanced drinking water treatment techniques. This includes mineral removal, flocculation, water softening, arsenic removal, membrane filtration processes, disposing of process wastes, maintenance of the treatment plant, advanced lab procedures, drinking water regulations and administration. This course will prepare students to take a state certification examination for water treatment level II, which is the first step in working for a public water system.

ENVT 24 Wastewater Treatment  3 units
Prerequisite: ENVT 21
Transferable to CSU
Course content includes wastewater treatment and disposal methods. Topics covered will include wastewater treatment facilities, pretreatment and primary treatment, wastewater treatment methods, disinfection and final effluent disposal. This course will help prepare students to take a state certification exam for wastewater treatment operators, which is the first step in working for a public wastewater system that treats and disposes of wastewater in compliance with state and federal laws.

ENVT 25 Wastewater Treatment  3 units
Prerequisite: ENVT 24
Transferable to CSU
Covers advanced wastewater treatment techniques, including effluent disposal methods, activated sludge treatment, sludge digestion and disposal, effluent discharge, plant safety, plant maintenance, laboratory procedures, and treatment plant administration. Helps prepare students to take a state certification examination for wastewater treatment operator. First step in working for a public wastewater utility.

FCS 10 Principles of Nutrition  3 units
54 lecture hours
Transferable to CSU/UC - UC Unit Limit
Provides an understanding of food and nutrition as it relates to health and wellness. Emphasis is placed on the role of nutrition in the prevention of disease. Course includes an introduction to nutrition science and basic concepts of the nutrition field. An understanding of the theory and practice of nutrition will be gained through basic knowledge of food and nutrient composition, application of nutrition science to the personal and public health, and an introduction to current issues in nutrition science.

Dr. Daren Otten
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FIRE TECHNOLOGY (Certificate of Achievement)
Required Courses

FIRTC 1 Fire Protection Organization 3 units
FIRTC 4 Building Construction for Fire Protection 3 units
FIRTC 5 Fire Behavior and Combustion 3 units
FIRTC Electives 3 units
Total units required for degree major: 18

FIRE TECHNOLOGY - FIRE ACADEMY
Required Courses
FIRTC 64AO Fire Technology Practicum
FIRTC 64A&O/64BO Fire Technology Practicum

FIRE TECHNOLOGY PRACTICUM I
(Certificate of Achievement) Required Courses
Units
FIRTC 64AO Fire Technology Practicum 3 units
FIRTC 64A&O/64BO Fire Technology Practicum 3 units

FIRE TECHNOLOGY PRACTICUM II
(Certificate of Achievement) Required Courses
Units
FIRTC 64AO AND/OR 64BO Fire Technology Practicum 3 units

FIRTC 1 Fire Protection Organization  3 units
Prerequisite: ENVT 21
Transferable to CSU
Introduction to fire protection; history and development of fire protection; fire suppression systems; fire prevention systems; fire service organization and function; public and private fire protection services; fire department as part of local government; state and federal laws. Not open for credit to students with credit in FIRE 1. (L)

FIRTC 2 Fire Prevention Technology  3 units
Prerequisite: ENVT 21
Transferable to CSU
Introduction to fire prevention; history and development of fire protection; fire suppression systems; fire prevention systems. Not open for credit to students with credit in FIRE 2. (L)

FIRTC 3 Fire Protection Equipment  3 units
Prerequisite: ENVT 21
Transferable to CSU
Introduction to fire protection; history and development of fire protection; fire suppression systems; fire prevention systems. Not open for credit to students with credit in FIRE 3. (L)

ENGL 1A College Composition and Reading OR ENGL 51 Preparatory Composition and Reading 3 units
Prerequisite: ENTL 51
Transferable to CSU
Provides the student with 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.

ENUL 15 Multicultural Perspectives 3 units
Prerequisite: ENVI 1
Transferable to CSU
Focuses on the historical, political, social, economic, and cultural differences and similarities between various ethnic groups in the United States. This course will consider the historical experiences of major ethnic and racial groups in the United States and their relationships to each other and to the world around them. (L)

Ethnic Studies

ETHN 1 Introduction to Chicano Studies  3 units
Prerequisite: ENVT 21
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)

First Responder (Certificate of Training)
Required Courses

FIRTC 205 Emergency Response  3 units
FIRTC 64 Fire Fighter I Academy Module A and Module B  26 units
FIRTC 64A Fire Fighter I Academy Module A and Module B  26 units
FIRTC 64AO Fire Technology Practicum  3 units
FIRTC 64A&O/64BO Fire Technology Practicum  3 units

Firefighter I Academy
The Fire Fighter I Academy is an intensive training program and 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.

WATER TECHNOLOGY

ENUL 15 Multicultural Perspectives 3 units
Prerequisite: ENVI 1
Transferable to CSU
Focuses on the historical, political, social, economic, and cultural conditions of water use, policy, and technology in the United States. This course will consider the historical experiences of major groups in the United States and their relationships to each other and to the world around them. Not open for credit to students with credit in ENUL 15. (L)

ENUL 25 Multicultural Perspectives 3 units
Prerequisite: ENUL 15
Transferable to CSU
Focuses on the historical, political, social, economic, and cultural conditions of water use, policy, and technology in the United States. This course will consider the historical experiences of major groups in the United States and their relationships to each other and to the world around them. Not open for credit to students with credit in ENUL 25. (L)

ENVT 21 Introduction to Chicano Studies 3 units
Prerequisite: ENVT 21
Transferable to CSU
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

FIRTC 4 Building Construction for Fire Protection 3 units
54 lecture hours, Transferable to CSU

FIRTC 5 Fire Behavior and Combustion 3 units
54 lecture hours, Transferable to CSU

FIRTC 63A Driver/Operator 1A 2 units
36 lecture hours, 4 lab hours
Other RESMGT Valid Class B driver’s license.

FIRTC 63B Driver/Operator 1B 2 units
36 lecture hours, 4 lab hours

FIRTC 64 Firefighter I Academy Module A 13 units
199 lecture hours, 111 lab hours
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. (L)

FIRTC 64A Fire Technology Practicum v1-12.5 units
1200 lab hours
Prerequisite: FIRTC 64 and Admission to the Fire Technology Practicum Program.

FIRTC 64B Firefighter I Academy Module B 13 units
199 lecture hours, 111 lab hours
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. Successful completion of both modules is the equivalence of completing FIRTC 64C. (L)

FIRTC 64C Firefighter I Academy Module C 3 units
54 lecture 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 Firefighter I curriculum and emergency medical technician (EMT) guidelines will be followed. Provides training in basic concepts including fire department organization, equipment operation, prevention, protection, hose, nozzles, and breathing apparatus. Includes physical training. (L)

FIRTC 65A Firefighter I Academy Module A 13 units
199 lecture hours, 111 lab hours
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. (L)

FIRTC 64AO Fire Technology Practicum v1-12.5 units
1200 lab hours
Prerequisite: FIRTC 64 and Admission to the Fire Technology Practicum Program.

FIRTC 64BD Advanced Fire Technology Practicum v1-12.5 units
1200 lab hours
Prerequisite: FIRTC 64B and admission to Fire Technology Practicum Program.

FIRTC 70 Fire Management 1 2 units
40 lecture hours
Design to prepare or enhance the first line supervisor’s ability to supervise subordinates in a fire service setting. Course introduces key management concepts and practices. Course addresses decision-making, time management, leadership styles and theories, developing teams, personnel evaluations and counseling guidelines. This course is one of ten components of the California Fire Service Training and Education System classes needed for Fire Officer certification. (L)

FIRTC 71A Fire Instructor 1A 40 lecture hours
Prerequisite: FIRTC 71A

FIRTC 71B Fire Instructor 1B 40 lecture hours
Prerequisite: FIRTC 71A

FIRTC 71C Fire Instructor 1C 40 lecture hours
Prerequisite: FIRTC 71A

FIRTC 71D Fire Instructor 1D 40 lecture hours
Prerequisite: FIRTC 71A

FIRTC 81 Basic Incident Command System I-200 1 unit
18 lecture hours
Prerequisite: FIRTC 81

FIRTC 82 Intermediate Incident Command System I-200 1.5 units
27 lecture hours, 240 lab hours
Prerequisite: FIRTC 81

FIRTC 85 Wildland Firefighting for Volunteer Firefighting 1.5 units
40 lecture hours, 4 lab hours
Designed primarily for Volunteer and local government firefighters who respond to wildland fires. Covers wildland firefighter safety, terminology, skills, equipment used, strategies, tactics, and prefire behavior. Students will participate in a simulated wildfire exercise/evac. Grades are P/NP. (L)

FIRTC 206 Hazardous Materials-FRO 1.5 units
20 lecture hours, 4 lab hours
Designed primarily for First Responders who are at risk of exposure to toxic substances. Covers type, nature and physiological effects of hazardous materials. Designed to develop first responders' knowledge of wildland and urban fire behavior 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). Grades are P/NP. (L)

FIRTC 84 Low Angle Rope Rescue Operations 1 unit
12 lecture hours, 12 lab hours
Designed primarily for those working in the fire service, but is open to anyone. This course will equip the student with the techniques and methods for using rope, webbing, hardware friction devices, and litters in low angle rescues. Areas covered include: rope and related equipment, anchor systems, safety lines, stretcher lashing and rigging, mechanical advantage systems along with single line and two line rescue systems. Upon successful completion of the course, students will receive State Fire Marshal certification. Grades are P/NP. (L)

FRNCH 1 French 4 units
72 lecture hours, Transferable to CSU

FRNCH 10 Introduction to French for 3 units
54 lecture hours, Transferable to CSU

FRNCH 10 Introduction to French 3 units
54 lecture hours, Transferable to CSU

French

FRNCH 1 Elementary French, Part 1 4 units
72 lecture hours
Transferable to CSU

FRNCH 10 Introduction to French 3 units
54 lecture hours
Transferable to CSU

FRNCH 10 Introduction to French 3 units
54 lecture hours
Transferable to CSU

Programs and Courses

(see Business)

130 (L,MC) - College level language, math and/or computer skills advised.

French

2016-2017 Catalog

131
Programs and Courses

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
5. GENERAL HEALTH -- Associate in Science Degree

ARTS & HUMANITIES (Associate in Arts Degree): This degree emphasizes the study of cultural, literary, humanistic activities and artistic expression of human beings. Students will evaluate and interpret the ways in which people through the ages in different cultures have responded to themselves and the world around them in artistic and cultural creation. Students will learn to value aesthetic understanding and incorporate these concepts when constructing value judgments.

Students must complete 18 units from at least three of the areas listed below. Courses must be completed with a “C” or higher grade.

Art 1A, 1B, 1C, 3A, 3B, 5, 31
Asian American Studies 31
Early Childhood Education 39
English 1B, 2, 30A, 30B, 31A, 31B, 33, 34, 36, 37, 42, 46A, 46B
French 1, 10
History 4A, 4B, 5A, 5B, 6, 7, 8, 14, 15, 16A, 16B, 17A, 17B
Humanities 3, 5, 10, 11, 12, 15, 16, 20, 26A, 26B, 31, 33, 34
Mass Communications 11
Music 1, 1A, 1B, 3, 8A, 8B, 12, 15, 16
Philosophy 1, 2, 3, 20
Sign 1, 2, 3
Spanish 1, 2, 3, 4, 10, 20A, 20B, 35, 36
Speech 2
Theatre Arts 10, 33, 34
Women’s Studies 26A, 26B, 29, 37

COMMUNICATION (Associate in Arts Degree): This degree emphasizes the content of communication as well as the form and should provide an understanding of the psychological basis and social significance of communication. Students will be able to assess communication as the process of human symbolic interaction. Students will also develop skills in the areas of reasoning and advocacy, organization, accuracy, reading and listening effectively.

Students must complete 18 units, selecting at least one course from each of the areas listed below. Courses must be completed with a “C” or higher grade.

English 1A, 1B, 1C
Philosophy 12
Speech 1, 3, 6, 7, 9

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 1
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, 7, 9, 10, 15, 16, 21, 25;
Physical Science 10A, 10B, 10C
Physics 2A, 2B, 3A, 3B, 4A, 4B
Plant Science 20, 20L, 22, 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 18 units from at least three of the areas listed below. Courses must be completed with a “C” or higher grade.

Administration of Justice 10
Anthropology 3, 3
Early Childhood Education 3, 31
Economics 1A, 1B
Ethnic Studies 1
Geography 2
History 4A, 4B, 5A, 5B, 7, 8, 14, 15, 16A, 16B, 17A, 17B
Mass Communications 2
Political Science 1
Psychology 1, 1A, 12, 22, 31, 33, 41, 46
Sociology 1, 2, 5, 10, 30
Speech 8
Women’s Studies 29, 31, 35

Programs and Courses

Geography

Geography

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Champe, Korey
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GEOG 1 Physical Geography 3 units
54 lecture hours
Transferable to CSU/UC
C-ID GEOG 110

A spatial study of Earth’s dynamic physical systems and processes. Topics include maps, Earth-sun relations, weather, climate, water, landforms, soils, and the biosphere. Emphasis is on interrelationships among systems and processes and their resulting patterns and distributions. (L)
Programs and Courses

**Geography**

**GEOL 10** Introduction to Geology 3 units 54 lecture hours, 54 lab hours Transferable to CSU/UC - UC Unit Limit C-ID GEOL 101 Physical geography 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 GEOL 10L. (L)

**GEOL 11L** Historical Geography 4 units 54 lecture hours, 54 lab hours Transferable to CSU/UC - UC Unit Limit C-ID GEOL 111 Historical Geography is the study of the evolution of life and landforms through geologic time through the examination of their fossil 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. (L)

**GEOL 12** Oceanography 3 units 54 lecture hours Transferable to CSU/UC - UC Unit Limit General introduction to the basic principles of oceanography including the study of geological, physical, and chemical oceanography. Topics will include the origin of Earth and the oceans, plate tectonics, marine provinces, sediment, seawater composition and geochemical distributions, surficial and deep-water oceanic circulation, waves, tides, coastal erosion and deposition, marine ecosystems, and human's effects on the oceans. (L)

**Health and Education**

**HLTH 11** Cardiopulmonary Resuscitation .5 unit 9 lecture hours Transferable to CSU/Credit transferable to CSU/UC. (Note: the course is highly recommended for all students.) (L)

**HLTH 13** Nutrition and Life Fitness 3 units 54 lecture hours Transferable to CSU/UC, UC Unit Limit The analysis and evaluation of current practices and theories regarding nutrition and exercise and their relationship to weight control and physical fitness. Individualized exercise prescription, and nutritional analysis will be completed by each student. (L)

**History**

**HISTORY** (Associate in Arts in Transfer)

<table>
<thead>
<tr>
<th>Required Courses</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Required Courses (6 units)</td>
<td></td>
</tr>
<tr>
<td>HIST 17A United States History</td>
<td>3</td>
</tr>
<tr>
<td>HIST 17B United States History</td>
<td>3</td>
</tr>
<tr>
<td>List A: Must complete 6 units from the following:</td>
<td></td>
</tr>
<tr>
<td>HIST 4A Western Civilization</td>
<td>3</td>
</tr>
<tr>
<td>HIST 4B Western Civilization</td>
<td>3</td>
</tr>
<tr>
<td>HIST 5A World Civilizations</td>
<td>3</td>
</tr>
<tr>
<td>HIST 5B World Civilizations</td>
<td>3</td>
</tr>
<tr>
<td>List B: Must complete 6 semester units of any history course (including List A courses, if not used above) or any non-history course from the humanities or social sciences related to history articulated as fulfilling CSU GE Area C or D.</td>
<td></td>
</tr>
<tr>
<td>HIST 14 Asian-American History</td>
<td>3</td>
</tr>
<tr>
<td>HIST 15 Mexican-American History</td>
<td>3</td>
</tr>
<tr>
<td>HIST 16A African-American History to 1865</td>
<td>3</td>
</tr>
<tr>
<td>HIST 16B African-American History since 1865</td>
<td>3</td>
</tr>
<tr>
<td>ECON 1A Elementary Economics-Macro</td>
<td>3</td>
</tr>
<tr>
<td>ECON 1B Elementary Economics-Micro</td>
<td>3</td>
</tr>
<tr>
<td>POLSC 1 Introduction to American Government</td>
<td>3</td>
</tr>
<tr>
<td>POLSC 2 Introduction to Comparative Government</td>
<td>3</td>
</tr>
<tr>
<td>SOCI 1 Introduction to Sociology</td>
<td>3</td>
</tr>
<tr>
<td>HUMAN 10 Introduction To Western Humanities</td>
<td>3</td>
</tr>
<tr>
<td>SOCI 5 Sociology of Race and Ethnicity</td>
<td>3</td>
</tr>
<tr>
<td>Total units required for degree major:</td>
<td>18</td>
</tr>
</tbody>
</table>

List A: Must complete 6 units from the following:

- HIST 4A Western Civilization
- HIST 4B Western Civilization
- HIST 5A World Civilizations
- HIST 5B World Civilizations

List B: Must complete 6 semester units of any history course (including List A courses, if not used above) or any non-history course from the humanities or social sciences related to history articulated as fulfilling CSU GE Area C or D. For more information, please visit the History Department website.
### Human Services

The two-year Human Services program is designed to meet an increasing need for paraprofessional and volunteer human services generalists. The program is designed to prepare students for employment as Human Service paraprofessionals, paraprofessionals, workers, and aides in areas of welfare, vocational rehabilitation, mental health, and chemical dependency. The program also provides additional training and skills to paraprofessionals and volunteer human service workers currently employed, enabling them to more effectively meet human services needs.

#### HUMAN SERVICES

**Program (Associate in Science)**

**Required Courses**

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>HUSEV 10 Introduction to Human Services</td>
<td>3</td>
</tr>
<tr>
<td>PSYCH 1A General Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSYCH 33 Personal/Social Adjustment</td>
<td>3</td>
</tr>
<tr>
<td>SOCL 1 Introduction to Sociology</td>
<td>3</td>
</tr>
<tr>
<td>SOCL 2 Social Problems</td>
<td>3</td>
</tr>
<tr>
<td>SOCL 10 Sociology of Marriage</td>
<td>3</td>
</tr>
<tr>
<td>SPECH 7 Interpersonal Communication</td>
<td>3</td>
</tr>
<tr>
<td>Additional Requirement: AJ 31 Criminal/Declarative Behavior</td>
<td>3</td>
</tr>
<tr>
<td>AJ 33 Introduction to Counseling</td>
<td>3</td>
</tr>
<tr>
<td>ASIAN 14 Asian-American History</td>
<td>3</td>
</tr>
<tr>
<td>EDUC 1 Introduction to Teaching</td>
<td>3</td>
</tr>
<tr>
<td>ECE 31 Child, Family, and Community</td>
<td>3</td>
</tr>
<tr>
<td>ETHN 1 Introduction to Chicano Studies</td>
<td>3</td>
</tr>
<tr>
<td>PSYCH 40 Childhood/Adolescence</td>
<td>3</td>
</tr>
</tbody>
</table>

**Total units required for degree major: 31**

### CHEMICAL DEPENDENCY COUNSELOR

**Program (Associate in Science)**

**Required Courses**

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>HUSEV 10 Introduction to Human Services</td>
<td>3</td>
</tr>
<tr>
<td>PSYCH 1A General Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSYCH 1C Basic Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSYCH 33 Personal/Social Adjustment</td>
<td>3</td>
</tr>
<tr>
<td>SOCL 1 Introduction to Sociology</td>
<td>3</td>
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<tr>
<td>SOCL 2 Social Problems</td>
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<td>SOCL 10 Sociology of Marriage</td>
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<td>SPECH 7 Interpersonal Communication</td>
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</tr>
<tr>
<td>AJ 33 Introduction to Counseling</td>
<td>3</td>
</tr>
<tr>
<td>ASIAN 14 Asian-American History</td>
<td>3</td>
</tr>
<tr>
<td>EDUC 1 Introduction to Teaching</td>
<td>3</td>
</tr>
<tr>
<td>ECE 31 Child, Family, and Community</td>
<td>3</td>
</tr>
<tr>
<td>ETHN 1 Introduction to Chicano Studies</td>
<td>3</td>
</tr>
<tr>
<td>PSYCH 40 Childhood/Adolescence</td>
<td>3</td>
</tr>
</tbody>
</table>

**Total units required for degree major: 31**

### CHEMICAL DEPENDENCY COUNSELOR

**Certificate of Achievement**

**Required Courses**

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>HUSEV 10 Introduction to Human Services</td>
<td>3</td>
</tr>
<tr>
<td>PSYCH 1A General Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSYCH 33 Personal/Social Adjustment</td>
<td>3</td>
</tr>
<tr>
<td>SOCL 1 Introduction to Sociology</td>
<td>3</td>
</tr>
<tr>
<td>SOCL 2 Social Problems</td>
<td>3</td>
</tr>
<tr>
<td>SOCL 10 Sociology of Marriage</td>
<td>3</td>
</tr>
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<td>SPECH 7 Interpersonal Communication</td>
<td>3</td>
</tr>
<tr>
<td>Additional Requirement: AJ 31 Criminal/Declarative Behavior</td>
<td>3</td>
</tr>
<tr>
<td>AJ 33 Introduction to Counseling</td>
<td>3</td>
</tr>
<tr>
<td>ASIAN 14 Asian-American History</td>
<td>3</td>
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<td>EDUC 1 Introduction to Teaching</td>
<td>3</td>
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</tr>
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<td>PSYCH 40 Childhood/Adolescence</td>
<td>3</td>
</tr>
</tbody>
</table>

**Total units required for certificate: unspecified**
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 practicum toward completion are required for State Certification. The value of the Yuba College practicum 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 Hours
Certified Alcohol/Drug Counselor 6,000
Certified Alcohol Counselor 4,000
Certified Drug Counselor 4,000

Required Internship Hours
HUSEV 10 Introduction to Human Services 3 units
HUSEV 11 Understanding Diversity 3 units
Racial & Ethnic Cultures
HUSEV 18B Cross Cultural Perspectives in Human Service Work 3 units
HUSEV 20 Introduction to Chemical Dependency Studies 3 units
HUSEV 21 Introduction to Physiological/Psychological Effects of Drugs of Abuse 3 units
HUSEV 22 Introduction to The Development/Progression of Addictive Patterns of Behavior 3 units
HUSEV 23 Legal/Ethical Aspects of Human Services 3 units
HUSEV 24 Introduction to Case Management 3 units
HUSEV 26A Supervised Field Work Practicum 2 units
18 lecture hours, 66 lab hours
Transferable to CSU
HUSEV 27 Introduction to Professional and Personal Growth 3 units
18 lecture hours
Transferable to CSU
HUSEV 28 Skills and Techniques of Group Counseling 3 units
18 lecture hours
Transferable to CSU
HUSEV 31 Family Treatment Approaches 1 unit
18 lecture hours
Transferable to CSU
HUSEV 32 Relationship Addiction/ Co-dependency 1 unit
18 lecture hours
Transferable to CSU
HUSEV 33 Self Awareness: The Key to Non-Addictive Behavior 1 unit
18 lecture hours
Transferable to CSU
HUSEV 34 Gender Differences Related to Substance Abuse 1 unit
18 lecture hours
Transferable to CSU
HUSEV 35 Addiction and Domestic Violence 1 unit
18 lecture hours
Transferable to CSU
HUSEV 36 Chemical Dependency Prevention in Our Schools 1 unit
18 lecture hours
Transferable to CSU
HUSEV 37 Drug-Free Workplace: Employment Assist Programs 1 unit
18 lecture hours
Transferable to CSU
HUSEV 26A Supervised Field Work Practicum 2 units
18 lecture hours, 66 lab hours
Transferable to CSU
Prerequisite: HUSEV 23
Introduction to supervised fieldwork practice, and the basic functions of human service work in a variety of settings, such as substance related treatment services. Securing field placement in a human service agency. Orientation to the placement agency, including professional behavior and appearance, mock interviews, and observation of professionals in the field. Understanding the network recording and reporting requirements. Meets California Association of Alcoholism and Drug Abuse Counselors requirements (L)

54 lecture hours
Transferable to CSU
HUSEV 28B Supervised Field Work Practicum 5 units
27 lecture hours, 189 lab hours
Prerequisite: HUSEV 25 and HUSEV 26A
Supervised field practice in a variety of settings that will introduce the student to the various aspects of the field and will afford them the opportunity to develop and refine their knowledge and skills in chemical dependency counseling. Meets California Association of Alcoholism and Drug Abuse Counselor’s requirements. Not open for credit to students with credit in HUSEV 51.

54 lecture hours
Transferable to CSU
HUSEV 29 Introduction to Professional and Personal Growth 3 units
18 lecture hours
Transferable to CSU
HUSEV 32 Relationship Addiction/ Co-dependency 1 unit
18 lecture hours
Transferable to CSU
HUSEV 33 Self Awareness: The Key to Non-Addictive Behavior 1 unit
18 lecture hours
Transferable to CSU
HUSEV 34 Gender Differences Related to Substance Abuse 1 unit
18 lecture hours
Transferable to CSU
HUSEV 35 Addiction and Domestic Violence 1 unit
18 lecture hours
Transferable to CSU
HUSEV 36 Chemical Dependency Prevention in Our Schools 1 unit
18 lecture hours
Transferable to CSU
HUSEV 37 Drug-Free Workplace: Employment Assist Programs 1 unit
18 lecture hours
Transferable to CSU
HUSEV 32 Relationship Addiction/ Co-dependency 1 unit
18 lecture hours
Transferable to CSU
HUSEV 33 Self Awareness: The Key to Non-Addictive Behavior 1 unit
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Transferable to CSU
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HUSEV 35 Addiction and Domestic Violence 1 unit
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Transferable to CSU
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18 lecture hours
Transferable to CSU
HUSEV 37 Drug-Free Workplace: Employment Assist Programs 1 unit
18 lecture hours
Transferable to CSU
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 insight of artists who brought about new insights in emerging cultures, the creative geniuses that helped forge innovative ideas and modes of understanding, the creativity and focus of religions that tapped the depths of the human spirit, philosophers and modes of thinking that shaped the consensus of the framework, and the architecture that brought new ideas to form.

HUMAN 3 Music Appreciation 3 units 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 MUSIC 3. (L)

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-Renaissance through. (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 the 20th Century. (L)

HUMAN 12 Jazz Appreciation 3 units 54 lecture hours Transferable to CSU/UC General survey of jazz from its original and early development to present day; extensive listening to recorded and live performance supports the lecture material. Not open for credit to students with credit in MUSIC 12. (L)

HUMAN 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, song writing, musical theater, country music, Latin music styles, rock, and current trends. Not open for credit to students with credit in MUSIC 15. (L)

HUMAN 17 Music as Culture 3 units 54 lecture hours Transferable to CSU/UC A search of better understanding of what gives music meaning. Explorations into multiple genres, including classical, rock, rap, folk, Latin, and World Music with an emphasis on the nature of sound, meaning, diversity, performance and value judgments. Not open for credit to students with credit in MUSIC 17. (L)

HUMAN 18 Rock Music History and Culture 3 units 54 lecture hours Transferable to CSU 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 and Motown, Jazz Rock, Art Rock, Mainstream, Heavy Metal, Dance, Rap, and the Hop-Hop culture, Alternative and Progressive Rock. Not open for credit to students with credit in MUSIC 18. (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’s the 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 art world. Not open for credit to students with credit in ART 3A or WOMEN 26A. (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 Film Studies: Focus on_ 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 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)

INFORMATION TECHNOLOGY (see Business)
LEARN 120A Beginning Basic Studies 3 units
9 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
9 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
9 lecture hours, 54 lab hours
General review of advanced 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 Instruction (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
18 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 improving spelling accuracy and efficiency. 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
Development and implementation of an individualized program of study for improvement in study skills necessary for success in college. 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 124 Beginning Assistive Computer 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 Plus, Baccalaureate educational websites, and software for independent learning. Incorporates an overview of currently 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 Computer 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 students for independent use of assistive technology 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
9 lecture hours, 45 lab hours
Developmental sequence of increasing difficulty in mathematical computations 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 mathematical facts of addition, subtraction, multiplication, and division by 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 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 and 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 existing information using step-by-step guidelines mandated by the California Community College system. Grades are P/NP.

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 using applicable form papers, course work, 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)

MANUFACTURING TECHNOLOGY/MACHINING
(Certificate of Achievement) Required Courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>AUTO 22 Hydraulics</td>
<td>3</td>
</tr>
<tr>
<td>CEEW 45 Occupational Work Experience</td>
<td>3</td>
</tr>
<tr>
<td>MFTG 34 Computer Numerical Control</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 34 Computer Numerical Control</td>
<td>3</td>
</tr>
<tr>
<td>MFGT 35 Computer-Aided Manufacture</td>
<td>3</td>
</tr>
<tr>
<td>MFGT 60 Problems in Manufacturing Technology</td>
<td>3</td>
</tr>
<tr>
<td>MFGT 62 Advanced Machine Shop</td>
<td>3</td>
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<tr>
<td>WELD 30 Gas Welding OR</td>
<td>2</td>
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<tr>
<td>WELD 83 GMAW/GTAW Production Welding</td>
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<tr>
<td>WELD 85 Structural Design/Fabrication</td>
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Total units required: 43
Programs and Courses

**Mass Communications**

**Mass Communications (Associate in Arts)**

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<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
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<tr>
<td>MCOMM 2</td>
<td>Introduction to Mass Communication</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>News Writing and Reporting</td>
<td>3</td>
</tr>
</tbody>
</table>

**Required Courses**

- MCOMM 2 Introduction to Mass Communication
- MCOMM 4 Studio Video Production
- MCOMM 5 Electronic Movie Making
- MCOMM 6 Sound Recording and Production
- MCOMM 8 News Writing and Reporting

**Prerequisites**

- MCOMM 2 Introduction to Mass Communication
- MCOMM 4 Studio Video Production
- MCOMM 5 Electronic Movie Making
- MCOMM 6 Sound Recording and Production
- MCOMM 8 News Writing and Reporting

**Advanced Creative Use of Electronic Field Video Production**

- MCOMM 8 Introduction to Media Writing

**Units**

- 54 lecture hours
- Transferable to CSU

**Prerequisites**

- ENGL 51 or ENGL 1A

**Introduction to the styles and script formats used in writing for the media.**

**Mass Communications (Certificate of Achievement)**

- Units

**Required Courses**

- ART 31 Basic Photography
- MCOMM 4 Studio Video Production
- MCOMM 5 Electronic Movie Making
- MCOMM 6 Sound Recording and Production
- MCOMM 8 News Writing and Reporting
- MCOMM 15 Field Video Production
- MCOMM 17 Television Remote Production

**Minimum units required for certificate**

- 18

**MCOMM 15 Field Video Production**

- 36 lecture hours, 54 lab hours
- Prerequisite: MCOMM 5

**Transferable to CSU**

- Advanced creative use of studio and electronic field video production
- Includes scripting, producing, directing, reporting, videography, and non-linear post production using industry level software.

**MCOMM 17 Television Remote Production**

- 36 lecture hours, 54 lab hours
- Transferable to CSU

**Minimum units required for certificate**

- 18

**MCOMM 19 News Writing and Reporting**

- 54 lecture hours
- Prerequisite: ENGL 51

**Transfers to CSU**

- 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 ENGL 19 and/or technical use.

**MCOMM 40 Introduction to Online Learning**

- 18 lecture hours
- Transferable to CSU

- Weekly production of the Yuba College student online news source.

**Units**

- 27 lecture hours, 81 lab hours

**Prerequisites**

- MCOMM 20A or ENGL 20B

**Transferable to CSU**

- Weekly production of the Yuba College student online news source and quarterly production of the Yuba College student news magazine.
- 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 ENGL 20C.

**MCOMM 20C News Media Production 3**

- 27 lecture hours, 81 lab hours
- Prerequisite: MCOMM 20B or ENGL 20B

- Weekly production of the Yuba College student online news source and quarterly production of the Yuba College student news magazine.
- 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 ENGL 20C.

**Units**

- 27 lecture hours, 81 lab hours

**Prerequisites**

- MCOMM 20A or ENGL 20A

**Transferable to CSU**

- Weekly production of the Yuba College student online news source and quarterly production of the Yuba College student news magazine.
- 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 ENGL 20B.

**MCOMM 20B News Media Production 2**

- 27 lecture hours, 81 lab hours
- Prerequisite: MCOMM 20A or ENGL 20A

- Weekly production of the Yuba College student online news source and quarterly production of the Yuba College student news magazine.
- 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 ENGL 20B.

**Units**

- 27 lecture hours, 81 lab hours

**MCOMM 20C Introduction to Online Learning 1**

- 18 lecture hours
- Transferable to CSU

- Weekly production of the Yuba College student online news source.

**Units**

- 18 lecture hours

**Prerequisites**

- MCOMM 20A or ENGL 20B

**Transferable to CSU**

- Weekly production of the Yuba College student online news source.

**Units**

- 18 lecture hours

**MCOMM 40 Introduction to Online Learning 1**

- 18 lecture hours
- Transferable to CSU

- Weekly production of the Yuba College student online news source.

**Units**

- 18 lecture hours

**Prerequisites**

- MCOMM 20A or ENGL 20B

**Transferable to CSU**

- Weekly production of the Yuba College student online news source and quarterly production of the Yuba College student news magazine.
- 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 ENGL 20C.

**MCOMM 20C News Media Production 3**

- 27 lecture hours, 81 lab hours
- Prerequisite: MCOMM 20B or ENGL 20B

- Weekly production of the Yuba College student online news source and quarterly production of the Yuba College student news magazine.
- 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 ENGL 20C.
P/NP. (L,M,C) - College level language, math and/or computer skills advised.

Together with Math 52B, this course prepares students to take transfer-level mathematics or statistics courses. Topics include: functions (general), linear, quadratic, exponential, and logarithm 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 52A. Math 52A and Math 52B must both be completed successfully to be equivalent to Math 52 as a prerequisite or to meet degree requirements. (L)

MATH 55 History of Algebra 3 units
72 lecture hours
Prerequisite: MATH 101 or MATH 101B or qualifying score on the mathematics placement test.

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 Math 101B must both be completed successfully to be equivalent to Math 101 as a prerequisite or to meet degree requirements. (L)

MATH 101A Elementary Algebra First Half 3 units
54 lecture hours
Prerequisite: MATH 111 or qualifying score on the mathematics placement test.

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 51 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 52 Intermediate Algebra 4 units
72 lecture hours
Prerequisite: MATH 101 or MATH 101B or qualifying score on the mathematics placement test.

Introductory plane algebra, topics include: real and complex numbers; factoring of polynomials; rational and radical expressions and equations; functions (general); linear, quadratic, exponential, and logarithm functions and equations; graphs; distance, midpoint, and circles in the Cartesian plane; application problems. (L,M)

MATH 52A Intermediate Algebra 3 units
54 lecture hours
Prerequisite: MATH 101 or MATH 101B or qualifying score on the mathematics placement test.

Designed for a variety of students, especially those who are math anxious or require a slower-paced, year-long version of Math 52A. Math 52A and Math 52B must both be completed successfully to be equivalent to Math 52 as a prerequisite or to meet degree requirements. (L)

MATH 52B Intermediate Algebra Second Half 3 units
54 lecture hours
Prerequisite: MATH 52A
Together with Math 52B, this course prepares students to take transfer-level mathematics or statistics courses. Topics include: real numbers; algebraic expressions; systems of linear equations (algebraic); linear inequalities in one and two variables (simple, compound, system); scientific notation; graphs and equations of lines in the Cartesian plane; introduction to functions and their graphs; absolute value function and equations; application problems. (L)

MATH 54A Prealgebra 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; absolute value equations; systems of linear equations; linear inequalities in one and two variables (simple, compound, system); scientific notation; graphs and equations of lines in the Cartesian plane; introduction to functions and their graphs; absolute value function and equations; application problems. (L)

METALWORKING-WELDING (see Welding)
Programs and Courses

Ensemble Requirements: Brass, woodwind, and string majors shall select Symphony or Jazz Band. Voice majors shall select choral ensembles. Composition majors shall select a combination of instrumental and choral ensembles. Piano, Clarinet, and Guitar majors shall select appropriate ensembles after consultation with Music Department Faculty. Music majors at CSU are required to be enrolled in an ensemble every semester of the 4-year program. In order to gain the similar level of experience, students are recommended to repeat the course as the credit units would allow, to complete the 500-level nonduplicate course after that for the total of 4 semesters.

MUSIC 28R Community Ensemble OR 3
MUSIC 33R Chamber Singers OR 3
MUSIC 34R Concert Choir OR 3
MUSIC 43R Symphonic Band OR 3
MUSIC 44R Instrumental Chamber Ensemble OR 3
MUSIC 54R Community Chorus 3
Total units required for degree major ....... 21 -23

MUSIC 1 Music Skills for Pre-Ed Majors 3 units
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 3 units
54 lecture hours
Corequisite: MUSIC 1C
Transferable to CSU/UC
C-ID MUS 120
Review of music fundamentals through composition and analysis. Emphasis on principle traits; part-writing procedures and their application; music notation; reading and writing exercises, including ear-training; vocalization; dictation; and analysis. Required of all music majors and minors.

MUSIC 1B Elementary Harmony 3 units
54 lecture hours
Corequisite: MUSIC 1C
Transferable to CSU/UC
C-ID MUS 120
Review of music fundamentals through composition and analysis. Emphasis on principle traits; part-writing procedures and their application; music notation; reading and writing exercises, including ear-training; vocalization; dictation; and analysis. Required of all music majors and minors.

MUSIC 1C Theory Skills 1 unit
9 lecture hours, 27 lab hours
Corequisite: MUSIC 1A or 1B or 2A or 2B
Transferable to CSU/UC
C-ID MUS 125
Exercises in applying theoretical concepts to the voice and keyboard developing the rhythmic, melodic, and harmonic elements of beginning theory. Emphasis on applying playing exercises in rhythmic reading and dictation, sight-singing, analysis, and dictation. Required of all music majors and minors.

MUSIC 1D Theory Skills 1 unit
9 lecture hours, 27 lab hours
Corequisite: MUSIC 1C
Transferable to CSU/UC
C-ID MUS 153
Continuation of MUSIC 1C. Exercises in applying theoretical concepts. Emphasis on ear-training; programmed exercises in rhythmic reading; dictation; sight-singing; and dictation. Required of all music majors and minors.

MUSIC 1E Keyboard Harmony I 1 unit
9 lecture hours, 27 lab hours
Prerequisite: MUSIC 1A
Corequisite: MUSIC 1B or MUSIC 2A or 2B
Transferable to CSU/UC
C-ID MUS 140
Keyboard application of music theory for music majors. The course prepares students toward piano proficiency exams required at transferring universities.

MUSIC 1F Keyboard Harmony II 1 unit
9 lecture hours, 27 lab hours
Prerequisite: MUSIC 1B and MUSIC 1E
Transferable to CSU/UC
Continued keyboard application of music theory for music majors. The course prepares students toward piano proficiency exams required at transferring universities.

MUSIC 2A Advanced Harmony 3 units
54 lecture hours
Prerequisite: MUSIC 1B
Corequisite: MUSIC 1D or MUSIC 2C
Transferable to CSU/UC
C-ID MUS 140
Theoretical and practical techniques of chromatic harmony, continued from MUSIC 1A. Emphasis through written exercises and analysis, including introduction to chromatic harmony, secondary chords, modes, change of scale (enharmonic chords), Neapolitan sixth and augmented sixth chords. Required of all music majors. (L)

MUSIC 2B Advanced Harmony 3 units
54 lecture hours
Prerequisite: MUSIC 1A
Corequisite: MUSIC 1C or MUSIC 1D or MUSIC 2C or MUSIC 2D
Transferable to CSU/UC
C-ID MUS 150
Continuation of MUSIC 2A. Includes chromatic linear techniques of the common practice period, late 19th century, and 20th century techniques studied through analysis and written exercises, including borrowed chords, modal mixture, the chromatic third relationship, Neapolitan and augmented-sixths, 9th, 11th, and 13th chords, altered chords and dominants, as well as an introduction to 20th century techniques, including impressionism, tone rows, set theory, pantotelism and polytonality in rhythm and meter. Required of all music majors. (L)

MUSIC 2C Advanced Theory Skills 1 unit
9 lecture hours, 27 lab hours
Prerequisite: MUSIC 1D
Corequisite: MUSIC 2A or MUSIC 2B
Transferable to CSU/UC
C-ID MUS 145
Continuation of MUSIC 1D. Exercises in continuing to apply theoretical concepts to develop rhythm, melody and harmonic materials through ear-training-employing programmed exercises in rhythmic reading and dictation of rhythmic, melodic, and harmonic materials and sight-singing, analysis, and melodic and harmonic dictation. Required of all music majors.

MUSIC 2D Theory Skills 1 unit
9 lecture hours, 27 lab hours
Prerequisite: MUSIC 2C
Transferable to CSU/UC
C-ID MUS 155
Intermediate keyboard application of music theory for music majors. The course prepares students toward piano proficiency exams required at transferring universities.

MUSIC 3 Music Appreciation 3 units
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)

MUSIC 8B Music History 3 units
54 lecture hours
Transferable to CSU/UC
A chronological survey of Western Art Music with emphasis on style, genres, composers, and important works. Covers period from antiquity to the early Baroque. Intended for the music major. The ability to read music notation is essential. Extensive listening to recorded examples required.

MUSIC 9C Music as Culture 3 units
54 lecture hours
Transferable to CSU/UC
A survey of music as experienced through various world cultures including, but not limited to, Asia, India, the Middle East, Africa, Australia, and South America. Subcultures, such as Native American music and Ethnic North American music are also studied. (L)

MUSIC 11 Course Appreciation 3 units
54 lecture hours
Transferable to CSU/UC

MUSIC 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. Not open for credit to students with credit in THART 26.

Programs and Courses 2016-2017 Catalog

Programs and Courses
MUSIC 28R Community Jazz Ensemble 1 unit
9 lecture hours, 27 lab hours
Transferable to CSU/UC
Study and performance of Jazz music literature. Grades are P/NP (Repeatable: May be taken four times only.)

MUSIC 30AR 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 30CR Applied Skills: Composition 1 unit
9 lecture hours, 27 lab hours
Prerequisite: MUSIC 2A or Consent of Instructor.
Transferable to CSU/UC
Application of theory and harmony skills to original music composition. Composing art music for piano, voice and other instruments. (Repeatable. May be taken four times only.)

MUSIC 30DR 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 contrabass. (Repeatable. May be taken four times only.)

MUSIC 30GR Applied Skills: Classical Guitar 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 the Classical Guitar. (Repeatable. May be taken four times only.)

MUSIC 31AR Applied Skills-Flute 1 unit
9 lecture hours, 27 lab hours
Prerequisite: MUSIC 42 or equivalent.
Other: Music Theory or Music History
Transferable to CSU/UC
Individualized instruction in advanced piano literature with emphasis on improvement of technical facility, musicianship and performance. For music major with a piano concentration. (Repeatable: May be taken four times only.) (L)

MUSIC 32R Applied Skills-Voice 1 unit
9 lecture hours, 27 lab hours
Prerequisite: MUSIC 40D or equivalent.
Corequisite: MUSIC 34R or MUSIC 54R or MUSIC 554
Transferable to CSU/UC
Individualized instruction in vocal techniques, tone production, breathing, diction, and their application to the art song repertoire. One hour per week in the Music Lab required. Required of vocal music majors. (Repeatable: May be taken four times only.) (L)

MUSIC 33R Chamber Singers 1 unit
36 lecture hours, 54 lab hours
Other: By audition only
Transferable to CSU/UC
Small vocal ensemble; study, preparation and performance of sacred and secular music from Renaissance through contemporary period in style. Audition is required. (Repeatable. May be taken four times only.)

MUSIC 34R Concert Choir 1 unit
9 lecture hours, 27 lab hours
Transferable to CSU/UC
Study, rehearsal and performance of the standard choral literature from various style periods and cultures. (Repeatable. May be taken four times only.)

MUSIC 35 Beginning Guitar v1-2 units
9 lecture hours, 27 lab hours (1 unit)
27 lecture hours, 27 lab hours (2 units)
Transferable to CSU/UC
Basic guitar technique with an emphasis on melody and chording.

MUSIC 36 Intermediate Guitar v1-2 units
9 lecture hours, 27 lab hours (2 units)
Transferable to CSU/UC
Intermediate guitar technique with an emphasis on melody and chording.

MUSIC 36A Intermediate Guitar 1 unit
9 lecture hour, 27 lab hours
Prerequisite: MUSIC 35
Transferable to CSU/UC
Intermediate guitar technique with an emphasis on melody and chording.

MUSIC 36B Intermediate Guitar 1 unit
9 lecture hour, 27 lab hours
Prerequisite: MUSIC 36A
Transferable to CSU/UC
Intermediate guitar technique with an emphasis on melody and chording.

MUSIC 36C Intermediate Guitar 1 unit
9 lecture hour, 27 lab hours
Prerequisite: MUSIC 36B
Transferable to CSU/UC
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 CSU
Students will receive hands-on musical instruction in North Indian music on instruments such as Tabla, Sitar, 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 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 CSU
Students will receive hands-on musical instruction in North Indian music on instruments such as Tabla, Sitar, Harmonium, and/or vocals. Students are welcome to bring their own non-Indian instruments (e.g. guitar, violin, flute, etc.). Topics discussed will include the theory of Indian music, basic playing techniques, and methods for practicing. Students will hear live demonstrations of Indian music, as well as video clips of important musicians such as Ravi Shankar, Ali Akbar Khan, and Raja Bismillah Khan.

MUSIC 37C Indian Music Ensemble III 1 unit
9 lecture hours, 27 lab hours
Prerequisite: MUSIC 37B
Transferable to CSU
Students will receive hands-on musical instruction in North Indian music on instruments such as Tabla, Sitar, Harmonium, and/or vocals. Students are welcome to bring their own non-Indian instruments (e.g. guitar, violin, flute, etc.). Topics discussed will include the theory of Indian music on understanding the aspects of Raga (melodic modes) and Tala (rhythm cycles). Topics discussed will include the main types of traditional compositions as well as methods for improvisation.
APPLIED MUSIC SKILLS:  
**Family of Classes**  
(No more than four classes can be attempted from courses listed below. See page 66 for details.)  
*Music 30AR—Applied Skills: Woodwinds*  
*Music 30BR—Applied Skills: Brass*  
*Music 30CR—Applied Skills: Composition*  
*Music 30DR—Applied Skills: Percussion*  
*Music 30ER—Applied Skills: Strings*  
*Music 30GR—Applied Skills: Classical Guitar*  
*Music 31RR—Applied Skills: Piano*  
*Music 32RR—Applied Skills: Voice*  

**CHORAL ENSEMBLE/PERFORMANCE: Family of Classes**  
(No more than four classes can be attempted from courses list below. See page 66 for details.)  
*MUSIC 33R—Chamber Choir*  
*MUSIC 34R—Concert Choir*  
*MUSIC 35R—Community Choir*  

**CONDUCTING: Family of Classes**  
(No more than four classes can be attempted from courses listed below. See page 66 for details.)  
*MUSIC 14A—Conducting I*  

**GUITAR: Family of Classes**  
(No more than four classes can be attempted from courses listed below. See page 66 for details.)  
*MUSIC 35—Beginning Guitar*  
*MUSIC 35A—Intermediate Guitar*  
*MUSIC 35B—Intermediate Guitar*  
*MUSIC 35C—Intermediate Guitar*  

**INSTRUMENTAL ENSEMBLE/PERFORMANCE: Family of Classes**  
(No more than four classes can be attempted from courses listed below. See page 66 for details.)  
*MUSIC 28R—Community Jazz Ensemble*  
*MUSIC 33R—Symphonic Band*  
*MUSIC 44R—Instrumental Chamber Ensemble*  

**MUSICAL THEATRE: Family of Classes**  
(No more than four classes can be attempted from courses listed below. See page 66 for details.)  
*MUSIC 26—Musical Theatre Workshop*
Programs and Courses

ESL 510  Integrated ESL Skills, Level 1 36-90 lecture hours Basic language development for beginning English speakers. Concentration on all language skills—listening, speaking, reading, writing, and grammar—while focusing on everyday life skills. (First in a series of four courses.) It corresponds to all the Low-Beginning and Beginning ESL credit courses.

ESL 520  Integrated ESL Skills, Level 2 36-90 lecture hours Other: Completion: Level 1 ESL Courses Basic language development for low-intermediate English speakers. Concentration on all language skills—listening, speaking, reading, writing, and grammar—while focusing on everyday life skills. (Second in a series of four courses.) It corresponds to all the credit ESL courses at the High-Beginning and Low-intermediate levels.

ESL 26L  English As A Second Language 27-54 lab hours All levels of English as a Second Language class 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 530  Integrated ESL Skills, Level 3 36-90 lecture hours Other: Completion: Level 2 ESL Courses Basic language development for high-intermediate English speakers. Concentration on all language skills—listening, speaking, reading, writing, and grammar—while focusing on life skills. (Third in a series of four courses.) It corresponds to all credit ESL courses from the low-advanced to high-advanced levels.

ESL 540  Integrated ESL Skills, Level 4 36-90 lecture hours Other: Completion: Level 3 ESL Courses Language development for limited English speakers above the intermediate level. Concentration on all language skills—listening, speaking, reading, writing, and grammar. Prepares students to continue college course work. (Fourth in a series of four courses.) It corresponds to all credit ESL courses from the low-advanced to high-advanced levels.

FRTC 590  Firefighter Physical Ability 1 lecture hours, 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 and group assistance in specific courses.

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

Nursing Program Information

Dr. Cheryl Otter Dean, Applied Academics 2301 741-4852 dolenga@yccd.edu
Sarah Clerk 4954  741-6750 sarahc@yccd.edu
Herna Lynden, RN Professor 2303 741-6750 herna@yccd.edu
Kreiser, Angela Associate Professor creiser@yccd.edu
Marchant, Vicki Professor vmarchant@yccd.edu
Mochon, Colleen Professor 2118 741-4354 cmochon@yccd.edu
Rutman, Sally Professor 2301 741-6750 lscoles@yccd.edu
Schrettner, Laura Instructor lscoles@yccd.edu
Schrettner, Laura Instructor lscoles@yccd.edu
Scott, Michelle Professor 2306 741-6750 lscoles@yccd.edu
Spencer, Rosemary Professor rsparke@yccd.edu
Tangeman, Ruth Instructor 2135 741-4811 rsparke@yccd.edu

Nursing Courses

Core Courses

NURS 111 Fundamentals of Nursing: A blend of theoretical and practical nursing 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 Associates 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. Yuba College students in Maryville and Woodland are staffed with faculty to provide additional support to students. Media, including videotapes and computer-assisted instructional programs, simulation, hospital records are computerized. Therefore, it is imperative for students entering the field of nursing to be computer literate.

Travel and Trainings: Students are required to complete various hospital trainings specific to the individual clinical facilities utilized by the Yuba College Nursing Department. Training hours are mandatory, and are above and beyond individual course work. Additionally, some clinical facilities are located in Sacramento, Woodland, Yuba, and Sutter Counties, required travel to/from these locations will be the sole responsibility of the student.

Course Repeats: Yuba College Nursing has adopted a single course repeat policy for all nursing students. Students will only be allowed to fail or withdraw from one course throughout the duration of their studies. A second failure or withdrawal will result in the student being permanently suspended from the program (Policy 004-0). This applies to Yuba College’s NURS 26 Pharmacology and NURS 36 Pathophysiology: Understanding Disease, courses as well.

Costs: In addition to living expenses, standardized examinations, enrollment fees and books, Yuba College Nursing students have several additional program specific costs. These 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/).
ADN Admission Requirements:
Yuba College offers a full-time ADN program designed to prepare students to take the NCLEX, leading to licensure as a registered nurse. The ADN program utilizes a merit-based admission process to score and rank 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 materials, can be found 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 full unit loss 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.

Pre-requisite coursework (or equivalents) must be completed prior to submitting an ADN program application and must not be taken concurrently.

PREREQUISITE COURSES:

<table>
<thead>
<tr>
<th>Units</th>
<th>Core Sciences (minimum 2.50 cumulative GPA required):</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 1 Human Anatomy</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 5 Human Physiology</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 6 Microbiology</td>
<td>4</td>
</tr>
<tr>
<td>English (minimum 2.50 GPA required):</td>
<td></td>
</tr>
<tr>
<td>ENGL 1A College Composition and Reading</td>
<td>4</td>
</tr>
<tr>
<td>Pharmacology and Pathophysiology (minimum 2.50 cumulative GPA required):</td>
<td></td>
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<tr>
<td>NURS 25 Pharmacology</td>
<td>3</td>
</tr>
<tr>
<td>NURS 36 Pathophysiology</td>
<td>3</td>
</tr>
<tr>
<td>Additional college core courses:</td>
<td></td>
</tr>
<tr>
<td>CHEM 1A or CHEM 1B General Chemistry</td>
<td>5</td>
</tr>
<tr>
<td>MATH 52 Intermediate Algebra or higher</td>
<td>4</td>
</tr>
<tr>
<td>Chemistry 2A OR 2B Introductory Chemistry</td>
<td>5</td>
</tr>
<tr>
<td>Some ADN prerequisite courses have their own prerequisite(s). Please refer to the current course description for additional information.</td>
<td></td>
</tr>
</tbody>
</table>

General Education and Support Courses Units

<table>
<thead>
<tr>
<th>Units</th>
<th>Core Sciences (minimum 2.50 cumulative GPA required):</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 2A OR 2B Introductory Chemistry</td>
<td>5</td>
</tr>
<tr>
<td>Additional prerequisite courses:</td>
<td></td>
</tr>
<tr>
<td>NURS 36 Pathophysiology</td>
<td>3</td>
</tr>
<tr>
<td>SOCIL 1 Introduction to Sociology OR SOCIL 2 Social Problems OR SOCIL 3 Social Problems OR SOCIL 5 Sociology of Race &amp; Ethnicity OR ANTHR 2 Cultural Anthropology OR SPECH 1 Public Speaking OR SPECH 6 Group Discussion</td>
<td>3</td>
</tr>
<tr>
<td>Humanities Elective</td>
<td>3</td>
</tr>
</tbody>
</table>

Preadmission Testing: Successful completion of an approved preadmission diagnostic 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/).

LICENSABLE 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 courses to prepare students 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 fulfills the eligibility requirement 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 NURS 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 COURSES: Units

<table>
<thead>
<tr>
<th>Units</th>
<th>Core Sciences (minimum 2.50 cumulative GPA required):</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 4 Human Anatomy</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 5 Human Physiology</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 6 Microbiology</td>
<td>4</td>
</tr>
<tr>
<td>English (minimum 2.50 GPA required):</td>
<td></td>
</tr>
<tr>
<td>ENGL 1A College Composition and Reading</td>
<td>4</td>
</tr>
<tr>
<td>Pharmacology and Pathophysiology (minimum 2.50 cumulative GPA required):</td>
<td></td>
</tr>
<tr>
<td>NURS 25 Pharmacology</td>
<td>3</td>
</tr>
<tr>
<td>NURS 36 Pathophysiology</td>
<td>3</td>
</tr>
<tr>
<td>Additional college core courses:</td>
<td></td>
</tr>
<tr>
<td>CHEM 1A or CHEM 1B General Chemistry</td>
<td>5</td>
</tr>
<tr>
<td>MATH 52 Intermediate Algebra (or higher)</td>
<td>4</td>
</tr>
<tr>
<td>Chemistry 2A OR 2B Introductory Chemistry</td>
<td>5</td>
</tr>
<tr>
<td>Some ADN prerequisite courses have their own prerequisite(s). Please refer to the current course description for additional information.</td>
<td></td>
</tr>
</tbody>
</table>

Additional prerequisite courses: NURS 36 Pathophysiology: Understanding Disease... MATH 2A or 2B Introductory Algebra (reviewed 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.
### Programs and Courses

#### LVN to RN (30-Unit Option) Major Requirements

<table>
<thead>
<tr>
<th>Semester</th>
<th>Units</th>
<th>Course Description</th>
<th>Prerequisites</th>
</tr>
</thead>
<tbody>
<tr>
<td>Third Semester</td>
<td>7 units</td>
<td><strong>NURS 3</strong> Medical Surgical Nursing III</td>
<td><strong>NURS 2</strong> Medical Surgical Nursing II</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>36 lecture hours, 162 lab hours</strong></td>
<td><strong>Prerequisite:</strong> NURS 1 Transferable to CSU</td>
</tr>
</tbody>
</table>

- **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 acute illness and assessment 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)

<table>
<thead>
<tr>
<th>Semester</th>
<th>Units</th>
<th>Course Description</th>
<th>Prerequisites</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fourth Semester</td>
<td>5 units</td>
<td><strong>NURS 3</strong> Medical Surgical Nursing IV</td>
<td><strong>NURS 2</strong> Medical Surgical Nursing III</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>36 lecture hours, 81 lab hours</strong></td>
<td><strong>Prerequisite:</strong> NURS 2 Transferable to CSU</td>
</tr>
</tbody>
</table>

- **NURS 3** Medical Surgical Nursing IV: 5 units
  - 36 lecture hours, 162 lab hours
  - Prerequisite: NURS 2 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 acutely ill patients and simulated acutely 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)

<table>
<thead>
<tr>
<th>Semester</th>
<th>Units</th>
<th>Course Description</th>
<th>Prerequisites</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fourth Semester</td>
<td>1 unit</td>
<td><strong>NURS 4A</strong> Leadership in Nursing</td>
<td><strong>NURS 1</strong> Fundamentals of Medical Surgical Nursing</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>18 lecture hours</strong></td>
<td><strong>Prerequisite:</strong> NURS 1 Transferable to CSU</td>
</tr>
</tbody>
</table>

- **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 in the role of the nurse as the clinician. 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)

<table>
<thead>
<tr>
<th>Semester</th>
<th>Units</th>
<th>Course Description</th>
<th>Prerequisites</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fourth Semester</td>
<td>3 units</td>
<td><strong>NURS 4B</strong> Leadership in Nursing</td>
<td><strong>NURS 4A</strong> Medical Surgical Nursing IV</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>18 lecture hours, 108 lab hours</strong></td>
<td><strong>Prerequisite:</strong> NURS 4A Transferable to CSU</td>
</tr>
</tbody>
</table>

- **NURS 4B** Leadership in Nursing: 3 units
  - 18 lecture hours, 108 lab hours
  - Prerequisite: NURS 4A Transferable to CSU
  - Focuses on advanced concepts and principles of nursing science 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)

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<th>Course Description</th>
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</tr>
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<tbody>
<tr>
<td>Fourth Semester</td>
<td>1 unit</td>
<td><strong>NURS 4</strong> Leadership in Nursing</td>
<td><strong>NURS 3</strong> Medical Surgical Nursing IV</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>18 lecture hours</strong></td>
<td><strong>Prerequisite:</strong> NURS 3 Transferable to CSU</td>
</tr>
</tbody>
</table>

- **NURS 4** Leadership in Nursing: 1 unit
  - 18 lecture hours
  - Prerequisite: NURS 3 Transferable to CSU
  - Focuses on advanced concepts and principles of nursing science 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)

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<th>Course Description</th>
<th>Prerequisites</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fourth Semester</td>
<td>1 unit</td>
<td><strong>NURS 5</strong> Leadership in Nursing</td>
<td><strong>NURS 4</strong> Leadership in Nursing</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>18 lecture hours</strong></td>
<td><strong>Prerequisite:</strong> NURS 4 Transferable to CSU</td>
</tr>
</tbody>
</table>

- **NURS 5** Nursing Practicum Seminar II: 1 unit
  - 18 lecture hours
  - Prerequisite: NURS 4A Transferable to CSU
  - This course is designed to provide the student with the opportunity to practice 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. (L,M,C)

<table>
<thead>
<tr>
<th>Semester</th>
<th>Units</th>
<th>Course Description</th>
<th>Prerequisites</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fourth Semester</td>
<td>4 units</td>
<td><strong>NURS 6</strong> Obstetrical Nursing</td>
<td><strong>NURS 5</strong> Nursing Practicum Seminar II</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>36 lecture hours, 108 lab hours</strong></td>
<td><strong>Prerequisite:</strong> NURS 5 Transferable to CSU</td>
</tr>
</tbody>
</table>

- **NURS 6** Obstetrical Nursing: 3.5 units
  - 27 lecture hours, 108 lab hours
  - Prerequisite: NURS 5 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 and the newborn's family. Emphasis is on 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)

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<th>Semester</th>
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<th>Course Description</th>
<th>Prerequisites</th>
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</thead>
<tbody>
<tr>
<td>Fourth Semester</td>
<td>1 unit</td>
<td><strong>NURS 7</strong> Obstetrical Nursing</td>
<td><strong>NURS 6</strong> Obstetrical Nursing</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>18 lecture hours</strong></td>
<td><strong>Prerequisite:</strong> NURS 6 Transferable to CSU</td>
</tr>
</tbody>
</table>

- **NURS 7** Obstetrical Nursing: 1 unit
  - 18 lecture hours
  - Prerequisite: NURS 6 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 and the newborn's family. Emphasis is on 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)

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<th>Course Description</th>
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</tr>
</thead>
<tbody>
<tr>
<td>Fourth Semester</td>
<td>1 unit</td>
<td><strong>NURS 8</strong> Nursing Practicum Seminar III</td>
<td><strong>NURS 7</strong> Obstetrical Nursing</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>18 lecture hours</strong></td>
<td><strong>Prerequisite:</strong> NURS 7 Transferable to CSU</td>
</tr>
</tbody>
</table>

- **NURS 8** Nursing Practicum Seminar III: 1 unit
  - 18 lecture hours
  - Prerequisite: NURS 7 Transferable to CSU
  - This course is designed to provide the student with the opportunity to practice 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. (L,M,C)

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<tr>
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<th>Units</th>
<th>Course Description</th>
<th>Prerequisites</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fourth Semester</td>
<td>1 unit</td>
<td><strong>NURS 9</strong> Nursing Practicum Seminar IV</td>
<td><strong>NURS 8</strong> Nursing Practicum Seminar III</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>18 lecture hours</strong></td>
<td><strong>Prerequisite:</strong> NURS 8 Transferable to CSU</td>
</tr>
</tbody>
</table>

- **NURS 9** Nursing Practicum Seminar IV: 1 unit
  - 18 lecture hours
  - Prerequisite: NURS 8 Transferable to CSU
  - This course is designed to provide the student with the opportunity to practice 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. (L,M,C)

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<tr>
<th>Semester</th>
<th>Units</th>
<th>Course Description</th>
<th>Prerequisites</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fourth Semester</td>
<td>1 unit</td>
<td><strong>NURS 10</strong> Nursing Practicum Seminar V</td>
<td><strong>NURS 9</strong> Nursing Practicum Seminar IV</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>18 lecture hours</strong></td>
<td><strong>Prerequisite:</strong> NURS 9 Transferable to CSU</td>
</tr>
</tbody>
</table>

- **NURS 10** Nursing Practicum Seminar V: 1 unit
  - 18 lecture hours
  - Prerequisite: NURS 9 Transferable to CSU
  - This course is designed to provide the student with the opportunity to practice 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. (L,M,C)

<table>
<thead>
<tr>
<th>Semester</th>
<th>Units</th>
<th>Course Description</th>
<th>Prerequisites</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fourth Semester</td>
<td>1 unit</td>
<td><strong>NURS 11</strong> Nursing Practicum Seminar VI</td>
<td><strong>NURS 10</strong> Nursing Practicum Seminar V</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>18 lecture hours</strong></td>
<td><strong>Prerequisite:</strong> NURS 10 Transferable to CSU</td>
</tr>
</tbody>
</table>

- **NURS 11** Nursing Practicum Seminar VI: 1 unit
  - 18 lecture hours
  - Prerequisite: NURS 10 Transferable to CSU
  - This course is designed to provide the student with the opportunity to practice 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. (L,M,C)

<table>
<thead>
<tr>
<th>Semester</th>
<th>Units</th>
<th>Course Description</th>
<th>Prerequisites</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fourth Semester</td>
<td>1 unit</td>
<td><strong>NURS 12</strong> Nursing Practicum Seminar VII</td>
<td><strong>NURS 11</strong> Nursing Practicum Seminar VI</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>18 lecture hours</strong></td>
<td><strong>Prerequisite:</strong> NURS 11 Transferable to CSU</td>
</tr>
</tbody>
</table>

- **NURS 12** Nursing Practicum Seminar VII: 1 unit
  - 18 lecture hours
  - Prerequisite: NURS 11 Transferable to CSU
  - This course is designed to provide the student with the opportunity to practice 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. (L,M,C)
PHILOSOPHY

PHILOSOPHY

Philosophy courses are designed to cultivate wisdom by critically questioning fundamental beliefs about reality, self-identity, knowledge, religion, and ethics. The core courses make up the curriculum with Introduction to Philosophy, Critical Thinking, Ethics, Philosophy of Religion, and World Religions.

PHILOSOPHY

PHILOSOPHY 1  Introduction to Philosophy  3 units  54 lecture hours  Transferable to CSU/UC

Introduces students to the nature and practice of philosophical inquiry. (L) 9 lecture hours, 27 lab hours (1 unit)

PHILOSOPHY 2  Ethics  3 units  54 lecture hours  Transferable to CSU/UC

An introduction to the study of ethics emphasizing the relevance of ethics to everyday decision-making. Topics include: the nature and structure of moral reasoning, relativism, subjectivism, ethics and religion, conscience and moral development, utilitarianism, the ethics of duty, rights, ethics and virtue, and the history of ethics. (L) 9 lecture hours, 27 lab hours (1 unit)

PHILOSOPHY 3  Philosophy of Religion  3 units  54 lecture hours  Transferable to CSU/UC

A philosophical exploration of religious belief and practice, with an emphasis on understanding how the world’s major religious traditions – Eastern and Western – respond to fundamental issues concerning the ultimate nature of reality. Topics include religion and philosophy, world views and religion, metaphysics without God, metaphysics with God, arguments for God’s existence, the problem of evil, incarnation and God, God and gender, life after death, religious experience, science and religion, prudential arguments for religious belief, faith and justification, love and the meaning of life. (L) 9 lecture hours, 27 lab hours (1 unit)

PHILOSOPHY 4  World Religions  3 units  54 lecture hours  Transferable to CSU/UC

An introduction to the study of world religions. Emphasis will be given to the major religious traditions (Buddhism, Hinduism, Judaism, Christianity, Islam, and Confucianism), their historical development, their major forms of expression, and the various ways in which each tradition addresses the most fundamental questions of human existence. (L) 9 lecture hours, 27 lab hours (1 unit)

PHILOSOPHY 5  Political Philosophy  3 units  54 lecture hours  Transferable to CSU/UC

This is an introduction to the major authors and types of political thought. It examines the assumptions and the central issues involved in political thought (e.g., democracy, fascism, justice, rights, law, liberty, political authority, political principles, consequences, etc.). (L) 9 lecture hours, 27 lab hours (1 unit)

PHILOSOPHY 6  Critical Thinking  3 units  54 lecture hours  Transferable to CSU/UC

A basic introduction to critical thinking skills emphasizing their application to everyday decision-making. Topics include: definitions of critical thinking, language and meaning, claims and reasons, argument and inference, argument identification and reconstruction, inductive reasoning, deductive reasoning, evaluating assumptions, assumptions and evidence, worldviews as a context for critical thought, evaluating arguments, sound and fallacious reasoning, informal fallacies, causal inference, and scientific method. (L) 9 lecture hours, 27 lab hours (1 unit)

PHILOSOPHY 7  Argument and Inference  3 units  54 lecture hours  Transferable to CSU/UC

A basic introduction to critical thinking skills emphasizing the application to everyday decision-making. Topics include: definitions of critical thinking, language and meaning, claims and reasons, argument and inference, argument identification and reconstruction, inductive reasoning, deductive reasoning, evaluating assumptions, assumptions and evidence, worldviews as a context for critical thought, evaluating arguments, sound and fallacious reasoning, informal fallacies, causal inference, and scientific method. (L) 9 lecture hours, 27 lab hours (1 unit)

PHILOSOPHY 8  Critical Thinking  3 units  54 lecture hours  Transferable to CSU/UC

A basic introduction to critical thinking skills emphasizing their application to everyday decision-making. Topics include: definitions of critical thinking, language and meaning, claims and reasons, argument and inference, argument identification and reconstruction, inductive reasoning, deductive reasoning, evaluating assumptions, assumptions and evidence, worldviews as a context for critical thought, evaluating arguments, sound and fallacious reasoning, informal fallacies, causal inference, and scientific method. (L) 9 lecture hours, 27 lab hours (1 unit)

PHILOSOPHY 9  Scientific Method  3 units  54 lecture hours  Transferable to CSU/UC

A basic introduction to critical thinking skills emphasizing their application to everyday decision-making. Topics include: definitions of critical thinking, language and meaning, claims and reasons, argument and inference, argument identification and reconstruction, inductive reasoning, deductive reasoning, evaluating assumptions, assumptions and evidence, worldviews as a context for critical thought, evaluating arguments, sound and fallacious reasoning, informal fallacies, causal inference, and scientific method. (L) 9 lecture hours, 27 lab hours (1 unit)

PHILOSOPHY 10  Philosophy of Religion  3 units  54 lecture hours  Transferable to CSU/UC

A philosophical exploration of religious belief and practice, with an emphasis on understanding how the world’s major religious traditions – Eastern and Western – respond to fundamental issues concerning the ultimate nature of reality. Topics include religion and philosophy, world views and religion, metaphysics without God, metaphysics with God, arguments for God’s existence, the problem of evil, incarnation and God, God and gender, life after death, religious experience, science and religion, prudential arguments for religious belief, faith and justification, love and the meaning of life. (L) 9 lecture hours, 27 lab hours (1 unit)
Programs and Courses

PE 1.31 Golf-Beginning v1.2 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
Fundamental beginning golf skills, etiquette, and history.

PE 1.33 Advanced Golf v1.2 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
Instruction and practice for advanced golf techniques.

PE 1.42 Beginning Dance Techniques v1.2 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
Introduction to individual techniques of various dance style: foxtrot, swing, mamba, cha-cha, polka, country line, hustle and either Jive or Lindy and four of the most popular Latin dances Cha Cha, Salsa, Samba and Tango.

PE 1.43 American Style Swing and Latin Dance v1.2 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
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.

PE 1.53R Athletics Conditioning v1.2 units
4.5 lecture hours, 13.5 lab hours (.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
Preparatory conditioning necessary for intercollegiate competition. Development of sport-specific strength, power, endurance, agility, and flexibility as well as mental training techniques. (Repeatable: May be taken four times only.)

PE 1.57 Weight Training v1.2 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
Preparatory training necessary for intercollegiate competition. Development of sport specific strength, power, endurance, agility, and flexibility. (Repeatable: May be taken two times only.)

PE 1.59 Aerobic Weight Training v1.2 units
4.5 lecture hours, 13.5 lab hours (.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
Aerobic weight training involves lifting 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 endurance.

PE 1.71 Basketball v1.2 units
4.5 lecture hours, 13.5 lab hours (.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
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 Techniques v1.2 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 and skill development, rules, conditioning, and drills for soccer.

PE 1.76 Advanced Soccer v1.2 units
4.5 lecture hours, 13.5 lab hours (.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
Advanced techniques of soccer including skills and conditioning used to prepare for competitive play.

PE 1.77 Volleyball-Beginning v1.2 units
4.5 lecture hours, 13.5 lab hours (.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
Fundamental skills and techniques for beginning volleyball play including rules of play, conditioning, and beginning level offensive and defensive strategies.

PE 1.78 Grass Doubles Volleyball v1.2 units
4.5 lecture hours, 13.5 lab hours (.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
Fundamental skills and techniques for outdoor grass doubles volleyball including rules of play, officiating, and offensive and defensive strategies.

PE 2.01R Football Skills v1.2 units
4.5 lecture hours, 13.5 lab hours (.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
Preparatory skills necessary for intercollegiate competition in football. Development of offensive and defensive systems, including passing, blocking, and conditioning. (Repeatable: May be taken four times only.)

PE 2.03R Basketball Skills - Men v1.2 units
4.5 lecture hours, 13.5 lab hours (.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
Techniques of basketball and conditioning used in preparing for intercollegiate competition. (Repeatable: May be taken two times only.)

PE 2.08R Soccer Skills v1.2 units
4.5 lecture hours, 13.5 lab hours (.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
Preparatory skills necessary for intercollegiate competition in soccer. Development of offensive and defensive systems, including passing, blocking, and conditioning. (Repeatable: May be taken four times only.)

PE 2.11R Track and Field Skills v1.2 units
4.5 lecture hours, 13.5 lab hours (.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
Techniques of track and field conditioning used in preparing for intercollegiate competition. (Repeatable: May be taken four times only.)

PE 2.12R Track and Field Skills v1.2 units
(Men/Women)
4.5 lecture hours, 13.5 lab hours (.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
Fundamental techniques and conditioning necessary for participation in intercollegiate track and field competition for men and women. (Repeatable: May be taken two times only.)

PE 2.15R Volleyball Skills v1.2 units
4.5 lecture hours, 13.5 lab hours (.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
Advanced skills and techniques necessary for competitive volleyball play including conditioning, rules of play, and advanced offensive and defensive strategies. (Repeatable: May be taken four times only.)
Programs and Courses

PE 3    Adaptive Physical Conditioning
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 unit) 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.

PE 4    Low Impact Fitness 
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 unit) 18 lecture hours, 54 lab hours (2 units)
Transferable to CSU/UC - UC Unit Limit
Individualized programs of exercises for persons with disabilities in various stages of wellness who are seeking opportunities to improve their fitness levels. Programs include exercises to improve posture, flexibility, strength and balance.

PE 5    Adapted Total Fitness
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 unit) 18 lecture hours, 54 lab hours (2 units)
Transferable to CSU/UC - UC Unit Limit
This is a general physical fitness course specifically intended for students with disabilities. Students will be given the opportunity to engage in a personalized program of exercise that promotes and develops overall physical fitness.

PE 6    Adapted Weight Training and Fitness
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 unit) 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 endurance, muscular strength, muscle endurance, 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.

PE 7    Adapted Weight Training and Fitness
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 unit) 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 endurance, muscular strength, muscle endurance, 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.

PE 8    Adapted Weight Training and Recreational Activities
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 unit) 18 lecture hours, 54 lab hours (2 units)
Transferable to CSU/UC
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 booci ball, volleyball, frisbee games, pickle ball, horseshoes and basketball.

PE 9    Adapted Weight Training and Recreational Activities
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 unit) 18 lecture hours, 54 lab hours (2 units)
Transferable to CSU/UC
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 booci ball, volleyball, frisbee games, pickle ball, horseshoes and basketball.

PE 10   Adapted Yoga and Cardio Fitness
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 unit) 18 lecture hours, 54 lab hours (2 units)
Transferable to CSU
Adapted Yoga and Cardio Fitness methods and techniques modified to individual specific needs and disabilities. Skills and techniques utilized to improve relaxation, flexibility, cardiovascular fitness and motor function.

PE 11    Intercollegiate Basketball - Men
22.5 lecture hours, 65 lab hours (1 unit) 45 lecture hours, 130 lab hours (2 units)
Transferable to CSU/UC - UC Unit Limit
Preparation for and competition in Intercollegiate Men’s basketball. Collegiate techniques and strategies will be implemented. (Repeatable: May be taken four times only.)

PE 12    Intercollegiate Track and Field - Men
22.5 lecture hours, 65 lab hours (1 unit) 45 lecture hours, 130 lab hours (2 units)
Transferable to CSU/UC - UC Unit Limit
Intercollegiate track and field competition for men. (Repeatable: May be taken four times only.)

PE 13    Intercollegiate Football
22.5 lecture hours, 65 lab hours (1 unit) 45 lecture hours, 130 lab hours (2 units)
Transferable to CSU/UC - UC Unit Limit
Preparation for intercollegiate competition. Daily practice sessions including intercollegiate competition with other colleges. Practice includes instruction in offensive and defensive systems, instructions with various techniques associated with the positions played either in the offensive or defensive systems, and conditioning. (Repeatable: May be taken four times only.)

PE 14    Intercollegiate Soccer - Men
22.5 lecture hours, 65 lab hours (1 unit) 45 lecture hours, 130 lab hours (2 units)
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.)

PE 15    Intercollegiate Soccer - Women
22.5 lecture hours, 65 lab hours (1 unit) 45 lecture hours, 130 lab hours (2 units)
Transferable to CSU/UC - UC Unit Limit
Preparation for intercollegiate competition. Daily practice sessions including intercollegiate competition with other colleges. Practice includes instruction in offensive and defensive systems, instructions with various techniques associated with the positions played either in the offensive or defensive systems, and conditioning. (Repeatable: May be taken four times only.)

PE 16    Intercollegiate Cross Country - Men
45 lecture hours, 130 lab hours (2 units)
Transferable to CSU/UC - UC Unit Limit
Preparation for intercollegiate Cross Country competition. Collegiate techniques and strategies will be performed. Practice and competition is required. (Repeatable: May be taken four times only.)

PE 17    Intercollegiate Cross Country - Women
45 lecture hours, 130 lab hours (2 units)
Transferable to CSU/UC - UC Unit Limit
Preparation for intercollegiate Cross Country competition. Collegiate techniques and strategies will be performed. Practice and competition is required. (Repeatable: May be taken four times only.)
**Programs and Courses**

**AEROBICS:**
- **Family of Classes**
  - (No more than four classes can be attempted within each family of classes listed below. See page 66 for details.)
  - PE 1.21—Aerobic Exercise
  - PE 1.22—Step Aerobics
  - PE 1.27—Fitness Walking/Jogging

**BASKETBALL:**
- **Family of Classes**
  - (No more than four classes can be attempted from courses listed below. See page 66 for details.)
  - PE 1.17—Basketball

**BODY TONING:**
- **Family of Classes**
  - (No more than four classes can be attempted from courses listed below. See page 66 for details.)
  - PE 1.26—Body Toning
  - PE 1.34—Boot Camp Fitness

**BOWLING:**
- **Family of Classes**
  - (No more than four classes can be attempted from courses listed below. See page 66 for details.)
  - PE 1.24—Bowling

**CONDITIONING:**
- **Family of Classes**
  - (No more than four classes can be attempted from courses listed below. See page 66 for details.)
  - PE 1.26—Body Toning
  - PE 1.37—Boot Camp Fitness
  - PE 1.55—Sports Conditioning

**DANCE:**
- **Family of Classes**
  - (No more than four classes can be attempted from courses listed below. See page 66 for details.)
  - PE 1.42—Beginning Dance Techniques

**GOLF:**
- **Family of Classes**
  - (No more than four classes can be attempted from courses listed below. See page 66 for details.)
  - PE 1.31—Golf—Beginning
  - PE 1.33—Advanced Golf

**RACQUET SPORT:**
- **Family of Classes**
  - (No more than four classes can be attempted from courses listed below. See page 66 for details.)
  - PE 1.25—Badminton

**SOCCER:**
- **Family of Classes**
  - (No more than four classes can be attempted from courses listed below. See page 66 for details.)
  - PE 1.75—Soccer
  - PE 1.76—Advanced Soccer

**SPORTS ANALYSIS:**
- **Family of Classes**
  - (No more than four classes can be attempted from courses listed below. See page 66 for details.)
  - PE 21—Analysis of Softball
  - PE 22—Analysis of Basketball
  - PE 24—Analysis of Football
  - PE 26—Analysis of Soccer
  - PE 29—Analysis of Baseball

**VOLLEYBALL:**
- **Family of Classes**
  - (No more than four classes can be attempted from courses listed below. See page 66 for details.)
  - PE 1.77—Beginning Volleyball
  - PE 1.78—Grass Doubles Volleyball
  - PE 1.79—Intermediate Volleyball

**WEIGHT TRAINING:**
- **Family of Classes**
  - (No more than four classes can be attempted from courses listed below. See page 66 for details.)
  - PE 1.57—Weight Training
  - PE 1.59—Aerobic Weight Training

**YOGA:**
- **Family of Classes**
  - (No more than four classes can be attempted from courses listed below. See page 66 for details.)
  - PE 1.36—Yoga

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**Physical Science**

**Physical Science**

- **Physical Science, STEM/Undergraduate**
  - **Dr. Karsten Stemmann**
  - **Dean, STEM**
  - **kstemman@yccd.edu**
  - **Champe, Korey**
  - **Professor**
  - **kchampe@yccd.edu**

**Course: PHYS 2B**

**Course Title:** General Physics

- **Units:** 3 units
- **Prerequisite:** MATH 1A with a grade of "C" or better, MATH 1B (MATH 1B may be taken concurrently).
- **Transferable to CSU/UC - UC Unit Limit:** C-ID PHYS 105

**Course Description:** Comprehensive survey of physics, including mechanics, hydrodynamics, thermodynamics, and wave motion; qualitative understanding and quantitative problem solving; primarily for life science majors. (L,M)

**Course: PHYS 2A**

**Course Title:** General Physics

- **Units:** 3 units
- **Prerequisite:** MATH 21
- **Transferable to CSU/UC - UC Unit Limit:** C-ID PHYS 105

**Course Description:** Comprehensive survey of physics, including electricity and magnetism, optics, atomic and nuclear physics, and relativity; equal emphasis placed on qualitative understanding and quantitative problem solving. Primarily for Life Science majors. (L,M)

**Course: PHYS 3A**

**Course Title:** General Physics Laboratory

- **Units:** 1 unit
- **Prerequisite:** PHYS 2A, may be taken concurrently.
- **Transferable to CSU/UC - UC Unit Limit:** C-ID PHYS 110

**Course Description:** Laboratory exercises in Life Science to reinforce and complement the materials presented in PHYS 10A. (L)

**Course: PHYS 10A**

**Course Title:** Earth Science

- **Units:** 3 units
- **Prerequisite:** PHYS 10A which may be taken concurrently.
- **Transferable to CSU/UC - UC Unit Limit:** C-ID GEOL 120

**Course Description:** Survey course with topics chosen principally from oceanography, geology, physical geography, meteorology and astronomy. Topics are presented within a theme of understanding the earth. (L)

**Course: PHYS 3B**

**Course Title:** General Physics Laboratory

- **Units:** 1 unit
- **Prerequisite:** PHYS 2B and PHYS 3A
- **Transferable to CSU/UC - UC Unit Limit:** C-ID PHYS 105

**Course Description:** Performance of lab experiments to verify the important concepts of PHYS 2A. Not open for credit to students with credit in PHYS 4 series or equivalent. (L,M)

**Course: PHYS 4A**

**Course Title:** Mechanics

- **Units:** 4 units
- **Prerequisite:** PHYS 2B, PHYS 2B and PHYS 3B
- **Transferable to CSU/UC - UC Unit Limit:** C-ID PHYS 205

**Course Description:** Overview of the field of physics, its position and significance relative to the sciences, followed by a detailed study of mechanics. Primarily for architecture, chemistry, engineering, geophysics, and physics majors. (L,M)
### Programs and Courses

**PHYS 4B**  Electromagnetism  4 units  
54 lecture hours, 54 lab hours  
Prerequisite: PHYS 4A with a grade of “C” or better. Transferable to CSU/UC - UC Unit Limit  
C-ID PHYS 210  
Study of electromagnetism with accompanying laboratory. (L,M)

**PHYS 4C**  Thermodynamics, Light, and Modern Physics  4 units  
54 lecture hours, 54 lab hours  
Prerequisite: PHYS 4B with a grade of “C” or better. Transferable to CSU/UC - UC Unit Limit  
C-ID PHYS 215  
Study of thermodynamics, optics, and modern physics with accompanying laboratory. (L,M)

### PLANT SCIENCE (see Agriculture)

### Political Science

<table>
<thead>
<tr>
<th>Political Science</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>POLS 1  Introduction to American Government</td>
<td>3 units</td>
</tr>
<tr>
<td>POLS 2  Political Philosophy</td>
<td>3 units</td>
</tr>
<tr>
<td>POLS 3  Political Science</td>
<td>3 units</td>
</tr>
<tr>
<td>POLS 4  Political Thought</td>
<td>3 units</td>
</tr>
</tbody>
</table>

### Psychiatric Technology

**Psychiatric Technology**

The Psychiatric Technology Program is a four-semester and single-semester session program offered at the Yuba College Campus. The program includes 648 theoretical hours of classroom education, correlated with 956 clinical practicum hours. The subject matter reflects the knowledge and skills specified by the Board of Vocational Nursing Psychiatric Technology Education (BVNPTE) regulation, rules, and laws. All clinical practicum will be under the supervision of a licensed BVNPTE-approved clinical instructor. The curriculum may be periodically revised to reflect the evolution of the profession and BVNPTE laws and regulations.

**MINIMUM CRITERIA.**

1. High School graduation or equivalent to high school.
2. Age of 18 years by first day of Fall semester.

### Required 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, politics, 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, the courts, 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 6**  Political Philosophy  3 units  
54 lecture hours  
Transferable to CSU/UC  
C-ID POLS 120  
This is an introduction to the major authors and types of political thought. It examines the assumptions and the central issues involved in political thinking (e.g. democracy, fascism, justice, rights, law liberty, political authority, political principles, consequences, etc.), as presented through classical or contemporary reading selections. Not open for credit to students with PHI 6L. (L)  

**POLSC 7**  International Relations  3 units  
54 lecture hours  
Transferable to CSU/UC  
C-ID POLS 140  
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 course 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. This course will be offered in the Spring semester.  

### Technical Education (Certificate of Achievement)

<table>
<thead>
<tr>
<th>Program</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSYCT 50  Anatomy and Physiology</td>
<td>3 units</td>
</tr>
<tr>
<td>PSYCT 51  Human Development</td>
<td>3 units</td>
</tr>
</tbody>
</table>

### Allied Health (Certificate of Achievement)

<table>
<thead>
<tr>
<th>Program</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSYCT 55  Pharmacology A</td>
<td>2 units</td>
</tr>
<tr>
<td>PSYCT 57  Psychiatric Disorders A</td>
<td>2 units</td>
</tr>
<tr>
<td>PSYCT 61  Substance Abuse</td>
<td>2 units</td>
</tr>
<tr>
<td>PSYCT 72  Nursing Science C</td>
<td>3 units</td>
</tr>
<tr>
<td>PSYCT 73  Psychiatric Disorders A</td>
<td>4 units</td>
</tr>
<tr>
<td>PSYCT 74  Psychiatric Disorders B</td>
<td>3 units</td>
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<tr>
<td>PSYCT 75  Developmental Disabilities C</td>
<td>3 units</td>
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</tbody>
</table>

### Associate in Arts for Transfer

<table>
<thead>
<tr>
<th>Program</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSYCT 56  Nursing Science C</td>
<td>3 units</td>
</tr>
<tr>
<td>PSYCT 57  Psychiatric Disorders A</td>
<td>2 units</td>
</tr>
<tr>
<td>PSYCT 58  Group Process</td>
<td>2 units</td>
</tr>
<tr>
<td>PSYCT 59  Crisis Management</td>
<td>2 units</td>
</tr>
<tr>
<td>PSYCT 62  Psychiatric Disorders B</td>
<td>2 units</td>
</tr>
<tr>
<td>PSYCT 63  Developmental Disabilities B</td>
<td>3 units</td>
</tr>
<tr>
<td>PSYCT 64  Psychiatric Disorders B</td>
<td>2 units</td>
</tr>
<tr>
<td>PSYCT 70  Pharmacology B</td>
<td>2 units</td>
</tr>
<tr>
<td>PSYCT 71  Developmental Disabilities C</td>
<td>2 units</td>
</tr>
<tr>
<td>PSYCT 72  Nursing Science C</td>
<td>3 units</td>
</tr>
</tbody>
</table>

### Requirements

1. Age of 18 years by first day of Fall semester.
2. Age of 18 years by first day of Fall semester.

### General Education Requirements

1. High School graduation or equivalent to high school.
2. Age of 18 years by first day of Fall semester.

### Program of Study

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSYCT 51  Human Development</td>
<td>3 units</td>
</tr>
<tr>
<td>PSYCT 52  Nursing Science A</td>
<td>2 units</td>
</tr>
<tr>
<td>PSYCT 53  Developmental Disabilities A</td>
<td>2 units</td>
</tr>
<tr>
<td>PSYCT 54  Psychiatric Disorders A</td>
<td>2 units</td>
</tr>
<tr>
<td>PSYCT 55  Pharmacology A</td>
<td>2 units</td>
</tr>
<tr>
<td>PSYCT 56  Nursing Science C</td>
<td>3 units</td>
</tr>
<tr>
<td>PSYCT 57  Psychiatric Disorders A</td>
<td>2 units</td>
</tr>
<tr>
<td>PSYCT 61  Substance Abuse</td>
<td>2 units</td>
</tr>
<tr>
<td>PSYCT 72  Nursing Science C</td>
<td>3 units</td>
</tr>
<tr>
<td>PSYCT 73  Psychiatric Disorders A</td>
<td>4 units</td>
</tr>
<tr>
<td>PSYCT 74  Psychiatric Disorders B</td>
<td>3 units</td>
</tr>
<tr>
<td>PSYCT 75  Developmental Disabilities C</td>
<td>3 units</td>
</tr>
</tbody>
</table>

### Program Objectives

- To provide students with the knowledge and skills necessary to enter the workforce in the field of psychiatric technician.
- To ensure students are prepared to take and pass the Board of Vocational Nurse and Psychiatric Technician (BVNPTE) examination.
- To prepare students for the professional practice of psychiatric technician.
- To foster critical thinking and problem-solving skills.
- To promote ethical and professional conduct.
- To encourage continuous professional development.

### Program Outcomes

- Students will demonstrate knowledge of the human body and its functions.
- Students will demonstrate knowledge of psychiatric disorders and their treatments.
- Students will demonstrate knowledge of pharmacology and drug administration.
- Students will demonstrate knowledge of the psychiatric technician role and responsibilities.
- Students will demonstrate knowledge of the regulatory environment of psychiatric technician practice.
- Students will demonstrate knowledge of the cultural and linguistic diversity of psychiatric patients.

### Program Requirements

- Students must complete all required courses with a grade of “C” or better.
- Students must pass the national examination administered by BVNPTE.
- Students must complete all clinical practicum hours.
- Students must complete all theoretical hours.
- Students must complete all required clinical courses.

### Program Admission

- Students must complete an application packet and application deadline information.
- Students must meet the minimum criteria.

### Program Exit Exam

- The program exit exam is administered by BVNPTE.

### Program Graduation

- Students must complete all required courses with a grade of “C” or better.
- Students must pass the national examination administered by BVNPTE.
- Students must complete all clinical practicum hours.
- Students must complete all theoretical hours.
- Students must complete all required clinical courses.

### Program Limitations

- Students may not receive credit for more than one course in this program.
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### Program Accreditation

- The program is accredited by the Board of Vocational Nurse and Psychiatric Technician (BVNPTE).

### Program Duration

- The program duration is 648 theoretical hours and 956 clinical practicum hours.
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- The program duration is 648 theoretical hours and 956 clinical practicum hours.
Overview and orientation to the nursing science, which includes the following: basic medical terminology, fundamental concepts relating to the health care system, 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, cerebral palsy, infantile autism, and neurological handicapping. Also included shall be PART training designed to prepare the student to effectively “manage” assaulative behavior. Course is affiliated with the clinical component PSYCT 71. (L)

PSYCT 54 Nursing Science B 2 units
36 lecture hours
Overview of the major diseases and disorders associated with the human organism in terms of diagnostic criteria, symptoms, pathology, medical/nursing interventions and typical prognosis. Emphasis shall be on nursing interventions, special care needs, and patient related skills associated within the scope of practice of the LPT. Affiliated with PSYCT 70. (L)

PSYCT 55 Pharmacology A 2 units
36 lecture hours
Introductory overview to the basic concepts associated with the field of nursing related pharmacology. Includes a math review, computation conversion and review of specific drugs relating to the specific classifications. The course material shall be directly related to the clinical medical experience offered in the clinical portion of the program. (L,M)

PSYCT 56 Nursing Science C 3 units
54 lecture hours
Overview of the medical-surgical nursing component of the program: includes all age groups, common diagnoses, nursing interventions and aspects of an acute medical facility. Course material corresponds to PSYCT 72, Nursing Science Clinical B. (L)

PSYCT 57 Psychiatric Disorders A 2 units
36 lecture hours
Overview of the major psychiatric disorders as defined within the DSM-IV. Emphasis shall be upon the following: psychiatric related terminology, the major psychiatric disorders, presenting symptoms, nursing interventions, treatment interventions and typical prognosis. This course shall correlate with the clinical component course PSYCT 73. (L)

PSYCT 58 Group Process 2 units
36 lecture hours
Overview of the therapeutic intervention known as group process as it relates to the developmentally disabled and psychiatric client. Includes the following: related terminology, group leader skills, goals of the group process and specific client behaviors. (L)

PSYCT 59 Crisis Management 2 units
36 lecture hours
Overview of the concept of “crisis” relating to an individual’s personal reaction to physical or psychological stressors. Includes but not limited to the following: recognition of stress response, specific adaptive responses, specific maladaptive responses, the dynamics of grief “burnout” and suicide. (L)

PSYCT 60 Pharmacology B 2 units
36 lecture hours
Preerequisite: PSYCT 55
Provides an overview of the somatic therapies with emphasis upon the psychotropic medications as they relate to the psychiatric client. Includes but is not limited to the following major drug classes: antidepressant, antianxiety, antianxiety, antianxiety and anticholinergic. (L)

PSYCT 61 Substance Abuse 2 units
36 lecture hours
Provides for the historical overview of those drugs that are most commonly misused, their effects upon the individual and society. Makes a distinction between substance use disorders and substance-induced disorders. All major drugs that have the potential for abuse or misuse shall be presented in terms of the following: classifications, physical/psychological effects and dependency potential. (L)

PSYCT 62 Psychiatric Disorders B 2 units
36 lecture hours
Provides for the general orientation to the ten personality disorders as described in Axis II of the DSM-IV. Emphasis shall be upon the defining criteria, interpersonal impact, social consequences and intervention techniques. This course is affiliated with the clinical course PSYCT 74. (L)

PSYCT 63 Developmental Disabilities B 3 units
54 lecture hours
Provides an overview of the application of the behavioral science knowledge as “behavior intervention” as it applies to the mentally retarded population. Included is a summary of the major state and federal legislation as it applies to the developmental disabilities. Also included is a general preparation for the Board of Vocational Nurses and Psychiatric Technician (BVNIT) state board social activities and examination for licensed vocational nurses. This course is affiliated with the clinical course PSYCT 75. (L)

PSYCT 70 Nursing Science A 3 units
36 lecture 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. The student shall be assigned to a “long term care” patient within a skilled nursing facility. The clinical experience correlates with the course material presented in the theoretical course PSYCT 61. Grades are P/NP. (L,M)

PSYCT 71 Developmental Disabilities 3 units
108 lab hours
Clinical application of skill and knowledge associated with the developmentally disabled child and/or adolescent being served in 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. Clinical experience correlates with the course material presented in the theoretical course PSYCT 63. Grades are P/NP. (L)

PSYCT 72 Nursing Science C 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 clinical course PSYCT 62. Grades are P/NP. (L)

PSYCT 73 Psychiatric Disorders 4 units
216 lab hours
Clinical application of psychiatric skills relating to the DSM-IV diagnosed client within the acute care, day treatment and adult education components of the Sutter-Yuba Mental Health Care System. Includes the following: application of therapeutic communication skills, medication administration, group process, participation, observation, clinical assessment and communication, interdisciplinary team participation and one to one observation. Course is closely correlated with the theoretical courses that relate to the acute and chronic care hospitalized psychiatric client. Grades are P/NP. (L,M)

PSYCT 74 Psychiatric Disorders 2 units
Clinical A
108 lab hours
Provides for an orientation and direct participation with the specific agency known as Willow Glen Care Center. Activities shall include but not limited to the following: attendance of agency orientation, participation in all resident related groups and activities, direct care and supervision of assigned residents, participation in assigned social activities, and application of previously acquired therapeutic communication skills and P/NP. (L)

PSYCT 75 Developmental Disabilities 3 units
Clinical B
162 lab hours
Provides for an orientation and direct participation with the specific agency known as “Community Resource Services”. Students are assigned to two of four Yuba sites based on (1) student interest and (2) four-week clinical rotations. Activities shall include, but not limited to the following: attendance of agency orientation, participation in all resident related group activities, direct care and supervision of assigned consumers, participation in assigned social activities and application of previously acquired therapeutic communication skills. (L)

Programs and Courses

Psychology

Overview of the concept of “crisis” relating to an individual’s personal reaction to physical or psychological stressors. Includes but not limited to the following: recognition of stress response, specific adaptive responses, specific maladaptive responses, the dynamics of grief “burnout” and suicide. (L)

Programs and Courses

Psychology

Overview of the concept of “crisis” relating to an individual’s personal reaction to physical or psychological stressors. Includes but not limited to the following: recognition of stress response, specific adaptive responses, specific maladaptive responses, the dynamics of grief “burnout” and suicide. (L)

Programs and Courses

Psychology

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Programs and Courses

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Programs and Courses

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Overview of the concept of “crisis” relating to an individual’s personal reaction to physical or psychological stressors. Includes but not limited to the following: recognition of stress response, specific adaptive responses, specific maladaptive responses, the dynamics of grief “burnout” and suicide. (L)

Programs and Courses

Psychology

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Programs and Courses

Psychology

Overview of the concept of “crisis” relating to an individual’s personal reaction to physical or psychological stressors. Includes but not limited to the following: recognition of stress response, specific adaptive responses, specific maladaptive responses, the dynamics of grief “burnout” and suicide. (L)
PSYCHOLOGY
(Associate in Arts for Transfer)
The Associate in Arts in 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.

Those pursuing psychology as a field of study will find many career options centering around helping others to understand, predict, and influence 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 this 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 Transfer Curriculum (IGETC) of 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.

Programs and Courses

Required Courses   Units

PSYCH 1A General Psychology .......... 3
PSYCH 7 Research Methods in Psychology .......... 3
STAT 1 Introduction To Statistical Methods .......... 4
Biology Requirement (Choose one from the following, 4 units):
BIOL 4 Human Anatomy OR .......... 4
BIOL 10L General Biology .......... 4
Critical Thinking Requirement (choose one from the follow-
ing, 3 units):
ENGL 1B Critical Thinking & Writing-About Literature OR .......... 3
ENGL 1C Critical Thinking/Advanced Composition OR .......... 3
PHIL 12 Critical Thinking .......... 4
Psychology Electives (Choose one from the following, 3 units):
PSYCH 12 Human Sexuality OR .......... 3
PSYCH 22 Social Psychology OR .......... 3
PSYCH 31 Gender and Behavior:
Feminine and Masculine OR .......... 3
PSYCH 33 Personal and Social Adjustment OR .......... 3
PSYCH 41 Lifespan Development OR OR .......... 3
PSYCH 46 Abnormal Psychology OR .......... 3
Total units required for the major .......... 30

PSYCH 1A General Psychology 3 units

Psychology Requirements

PSYCH 22 Social Psychology 3 units

Course will examine the emotion, behavior, and cognition of individuals in social situations. Topics can include: social psychology methods, social perception, social cognition, attitudes, persuasion, social identity, gender identity, prejudice and discrimination, interpersonal attraction, close relationships, conformity, compliance, obedience to authority, helping behavior, aggression, group processes, and social psychology applications. Multiple perspectives discussed. (L)

PSYCH 24 Organizational Psychology 3 units

An introductory course designed to provide an overview of the field of organizational psychology. The course will explore ways in which psychology can be applied to the workplace. Some of the topics that will be covered include research methods, performance appraisal, training & development, organizational attitudes, occupational health, and work motivation. (L)

PSYCH 31 Gender and Behavior: Feminine and Masculine Behavior 3 units

Transferable to CSU
Systematic analysis of psychological principles related to gender including biological, social, and cultural perspectives. Not open for credit to student with credit in WOMEN 31. (L)

PSYCH 33 Personal and Social Adjustment 3 units

Transferable to CSU
Systematic analysis of psychological principles related to gender including biological, social, and cultural perspectives. Not open for credit to student with credit in WOMEN 31. (L)

PSYCH 41 Lifespan Development 3 units

Transferable to CSU
C-ID PSY 115
Principles of personality development with emphasis on self-theories and social interaction theories. (L)

PSYCH 46 Abnormal Psychology 3 units

Transferable to CSU
C-ID PSY 180
Introduction to the scientific study of human development from conception to death. Explore the interplay of the biological, psychological, social and cultural influences on the developing human being. (L)

Punjabi

Programs and Courses

PSYCH 95J Stress Management 0.5 unit

Course will examine the emotion, behavior, and cogni-
tion of individuals in social situations. Topics can include: social psychology methods, social perception, social cognition, attitudes, persuasion, social identity, gender identity, prejudice and discrimination, interpersonal attraction, close relationships, conformity, compliance, obedience to authority, helping behavior, aggression, group processes, and social psychology applications. Multiple perspectives discussed. (L)

PUNU 1 Elementary 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)

PUNU 2 Intermediate Punjabi 3 units

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)

174

175

(L,M,C) - College level language, math and/or computer skills advised.

176-2017 Catalog
Programs and Courses

Radiologic Technology

176

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 RADT 51A-15B 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

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>RADT 1</td>
<td>Introduction to Radiologic Technology</td>
<td>4</td>
</tr>
<tr>
<td>RADT 2</td>
<td>Radiation Physics</td>
<td>3</td>
</tr>
<tr>
<td>RADT 3A</td>
<td>Radiographic Procedures</td>
<td>2.5</td>
</tr>
<tr>
<td>RADT 6A</td>
<td>Radiologic Technology Internship</td>
<td>3</td>
</tr>
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</table>

Spring Semester

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>RADT 3B</td>
<td>Radiographic Procedures</td>
<td>2.5</td>
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<tr>
<td>RADT 4</td>
<td>Principles of Rad. Biology &amp; Protection</td>
<td>3</td>
</tr>
<tr>
<td>RADT 5</td>
<td>Principles of Radiographic Exposure and Equipment</td>
<td>4</td>
</tr>
<tr>
<td>RADT 6B</td>
<td>Radiologic Technology Internship</td>
<td>6.5</td>
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Summer Session

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<tr>
<th>Course Code</th>
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<th>Units</th>
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</thead>
<tbody>
<tr>
<td>RADT 6C</td>
<td>Radiologic Technology Internship</td>
<td>8</td>
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</table>

Fall Semester

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Units</th>
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</thead>
<tbody>
<tr>
<td>RADT 3C</td>
<td>Radiographic Procedures</td>
<td>2.5</td>
</tr>
<tr>
<td>RADT 6D</td>
<td>Radiologic Technology Internship</td>
<td>1-7.5</td>
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<tr>
<td>RADT 7</td>
<td>Advanced Radiologic Studies</td>
<td>1</td>
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</table>

Spring Semester

<table>
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<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Units</th>
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</thead>
<tbody>
<tr>
<td>RADT 6E</td>
<td>Radiologic Technology Internship</td>
<td>7.5</td>
</tr>
<tr>
<td>RADT 12</td>
<td>Radiologic Technology Board Review</td>
<td>1</td>
</tr>
</tbody>
</table>

Summer

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>RADT 6F</td>
<td>Radiologic Technology Internship</td>
<td>8-1</td>
</tr>
</tbody>
</table>

Total units required for degree major ..................................44.5-51.5

RADT 1 Fundamentals of Radiologic Science and Health Care 4 units

Fall lecture hours

Other: Acceptance into the Radiologic Technology Program.
Transferable to CSU

Policies and procedures of the Yuba College Program; overview of radiography and health care delivery; usage of terminology as related to the medical and radiological professions of care to patients during radiographic procedures; medical ethics and laws. (LM)

RADT 2 Radiation Physics and Equipment 4 units

Fall lecture hours

Other: Acceptance into Radiologic Program.
Transferable to CSU

Introduction to basic physics; fundamentals of x-ray equipment; x-ray production and x-ray beam characteristics. (LM)

RADT 3A Radiographic Procedures 2.5 units

Fall lecture hours

Other: Acceptance into Radiologic 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 extremities. (LM)

Other: Acceptance into Radiologic Program.
Transferable to CSU

Beginning radiologic experience in clinical facilities under the supervision of the college instructor, staff technologists, and radiologist. Basic development of skills in correlation with current radiologic practices. Rotation in various facilities. Grades are P/NP. (LM)

RADT 6A Radiologic Technology Internship 3 units

162 lab hours

Other: Acceptance into Radiologic Program.
Transferable to CSU

RADT 6B Radiologic Technology Internship 8 units

432 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 enhanced skills in correlation with current radiologic practices. Rotation in various facilities. Grades are P/NP. (LM)

RADT 6C Radiologic Technology Internship 4.5 units

243 lab hours

Other: Acceptance into Radiologic Program.
Transferable to CSU

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. Grades are P/NP. (LM)

RADT 6D Radiologic Technology Internship 10 units

540 lab hours

Other: Acceptance into Radiologic Program.
Transferable to CSU

Continued 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. Grades are P/NP. (LM)

RADT 6E Radiologic Technology Internship 10 units

540 lab hours

Other: Acceptance into Radiologic Program.
Transferable to CSU

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 medical facilities. Grades are P/NP. (LM)

RADT 6F Radiologic Technology Internship 5-4.5 units

27-243 lab hours

Other: Acceptance into Radiologic Program.
Transferable to CSU

Radiologic experience in clinical facilities under the supervision of the college instructor, staff technologists, and radiologists. For those students deficient in clinical hours or competencies. Grades are P/NP. (LM)
Programs and Courses

RADT 60 Radiologic Technology Internship -- Elective 27.81 lab hours
Prerequisite: RADT 5A
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 Venuipuncture; Advanced understanding of professionalism as related to radiologic technologist. (L)

RADT 8 Radiographic Pathology 3 units and Film Critique
54 lecture hours
Prerequisite: RADT 1
Other: Enrollment into Radiologic 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. (L)

RADT 9 Advanced Modalities 3 units
54 lecture hours
Prerequisite: RADT 1
Transferable to CSU
The advanced radiologic studies of Computed Tomography, Magnetic Resonance Imaging, Angiography, Interventional Procedures, and related procedures; sectional anatomy. (LM)

RADT 12 Radiologic Technology Board Review 27 lecture hours
Other: Acceptance into Radiologic Program; Radiographer with CRT
Transferable to CSU
Summary lectures with testing of the five (5) content areas tested by State of California Radiation Health Branch and the American Registry of Radiologic Technology. Grades are P/NP. (LM)

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. (LM)

RADT 51 Medical Terminology 3 units
54 lecture hours
Intended to assist those studying in the fields of medicine and health care by learning a word-building system for defining, using, spelling and pronouncing medical words. It is designed for those preparing for a health career such as nursing, medical secretary, ward secretary, emergency medical technician, medical technologist, respiratory therapist, or other fields that require a medical vocabulary. Not open for credit to students with credit in NURS 51. (L)

READ 105 Pre-Collegiate Reading Skills 3 units
54 lecture hours
Prerequisite: READ 110B w/a passing grade or credit or satisfactory score on placement exam and appropriate skills and knowledge.
Emphasis on paragraph and passage comprehension, vocabulary development, and basic study reading techniques. Concurrent enrollment in ENGL 105 recommended. Not open to student with credit in READ 105G.

READ 125 Enrichment Reading 1 unit
18 lecture hours
Reading a variety of narrative materials to gain fluency and comprehension of literature. Focus on various elements of narrative development and vocabulary in context.

REAL ESTATE (see Business)

Sign Language

SIGN 1 Sign Language Studies 4 units
72 lecture hours
Transferable to CSUUC - UC Unit Limit
Introduction to the visual-gestural process of sign language. This course provides instructional activities for people who wish to become competent in communicating with deaf people. Emphasis on nonverbal communication. (L)

SIGN 2 Sign Language Studies 4 units
72 lecture hours
Prerequisite: SIGN 1
Transferable to CSUUC
Non-verbal communication skills utilizing syntactical and finger spelling of multi-syllable words. (L)

SIGN 3 Sign Language Studies 4 units
72 lecture hours
Prerequisite: SIGN 2
Transferable to CSUUC
Continuation of ASL verbal comprehension skills. Study of advanced grammatical structures. Emphasis on expressive skills of deaf culture. (L)

SIGN 61 Basic Vocabulary and Finger Spelling 2 units
36 lecture hours
The art of communicating with persons who are deaf by means of finger spelling and basic signing. May be taken concurrently with SIGN 1 or as an introductory course to American Sign Language. (L)

Social Science

SOCIAL SCIENCE (Associate in Arts) Required Courses Units

List A: Select two additional courses from the following (6 units):

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANTH 1 Physical Anthropology OR 2</td>
<td>3</td>
</tr>
<tr>
<td>ECON 1A Elementary Economics-Macro</td>
<td>3</td>
</tr>
<tr>
<td>GEDG 1 Physical Geography OR 2</td>
<td>3</td>
</tr>
<tr>
<td>POLSC 1 Introduction to Political Science</td>
<td>3</td>
</tr>
<tr>
<td>PSYCH 1A General Psychology OR 3</td>
<td>3</td>
</tr>
<tr>
<td>Any History Class</td>
<td>3</td>
</tr>
<tr>
<td>Total units required for degree major</td>
<td>18-19</td>
</tr>
</tbody>
</table>

List B: Select one additional course from the following (6 units):

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>SOCIL 10 Sociology of Marriage &amp; Family</td>
<td>3</td>
</tr>
<tr>
<td>SOCIL 6 Sociology of Sex and Gender</td>
<td>3</td>
</tr>
<tr>
<td>SOCIL 5 Sociology of Race &amp; Ethnicity</td>
<td>3</td>
</tr>
<tr>
<td>PSYCH 22 Social Psychology</td>
<td>3</td>
</tr>
<tr>
<td>SOCIL 1 Introduction to Sociology</td>
<td>3</td>
</tr>
<tr>
<td>Any course not selected from List B</td>
<td>3</td>
</tr>
</tbody>
</table>

List C: Select one additional course from the following (6 units):

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSYCH 1B General Psychology: Individual and Social Processes</td>
<td>3</td>
</tr>
<tr>
<td>SOCIL 3 Critical Thinking in Social Science</td>
<td>3</td>
</tr>
<tr>
<td>SOCIL 1A General Psychology</td>
<td>3</td>
</tr>
<tr>
<td>ECON 1B Elementary Economics - Micro</td>
<td>3</td>
</tr>
<tr>
<td>POLSC 1 Introduction to American Government</td>
<td>3</td>
</tr>
<tr>
<td>Total units required for degree major</td>
<td>18-19</td>
</tr>
</tbody>
</table>

SOCIOL 1 Introduction to Sociology 3 units
54 lecture hours
Transferable to CSUUC
C-ID SOCI 110
Basic principles and concepts of sociology including culture, socialization, organizations, institutions, stratification, collective behavior, and social change. (L)

SOCIAL PROBLEMS 3 units
54 lecture hours
Transferable to CSUUC
C-ID SOCI 115
Survey of social problems in present-day American culture and application of sociological theory and analysis to issues such as poverty, racism, crime, healthcare, education, and the environment. (L)

SOCIOLOGY 3 units
54 lecture hours
Transferable to CSUUC
C-ID SOCI 150
Examines the social construction of categories of race and ethnicity in society. Focus on inequality and the impact of racial categorization on everyday life through institutions such as the labor market, schools, residential segregation, healthcare, media, and the criminal justice system. (L)

SOCIAL SCIENCE (Associate in Arts for Transfer) Required Courses Units

SOCL 1 Introduction to Sociology 3 units
List A: Select one of the following (3-4 units):

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>STAT 1 Introduction to Statistics</td>
<td>3</td>
</tr>
<tr>
<td>SOCIL 8 Social Science Research Methods</td>
<td>3</td>
</tr>
</tbody>
</table>

List B: Select two additional courses from the following (6 units):

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
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<tbody>
<tr>
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<tr>
<td>SOCIL 5 Sociology of Race &amp; Ethnicity</td>
<td>3</td>
</tr>
<tr>
<td>PSYCH 22 Social Psychology</td>
<td>3</td>
</tr>
</tbody>
</table>

List C: Select one additional course from the following (3 units):

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Any course not selected from List B</td>
<td>3</td>
</tr>
</tbody>
</table>

Total units required for degree major 18-19
<table>
<thead>
<tr>
<th>Program/Service</th>
<th>Description</th>
<th>Units</th>
<th>Prerequisites/Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>SOCI 6</td>
<td>Sociology of Sex and Gender</td>
<td>3 units</td>
<td>54 lecture hours, Transferable to CSU/UC</td>
</tr>
<tr>
<td>SOCI 8</td>
<td>Social Science Research Methods</td>
<td>3 units</td>
<td>54 lecture hours, Transferable to CSU/UC</td>
</tr>
<tr>
<td>SOCIL 10</td>
<td>Sociology of Marriage &amp; Family</td>
<td>3 units</td>
<td>54 lecture hours, Transferable to CSU/UC</td>
</tr>
<tr>
<td>SOCIL 30</td>
<td>Aging: Concepts and Issues</td>
<td>3 units</td>
<td>54 lecture hours, Transferable to CSU/UC</td>
</tr>
<tr>
<td>SPAN 1</td>
<td>Elementary Spanish Part 1</td>
<td>4 units</td>
<td>72 lecture hours, Transferable to CSU/UC - UC Unit Limit, Introduction to the language and culture of the Spanish-speaking world, including the development of listening, speaking, reading, and writing in Spanish with an emphasis on the communicative skills, as well as the fundamentals of Spanish grammar. This course is equivalent to one year of high school Spanish. (L)</td>
</tr>
<tr>
<td>SPAN 2</td>
<td>Elementary Spanish Part 2</td>
<td>4 units</td>
<td>72 lecture hours, Transferable to CSU/UC - UC Unit Limit, A continuation of Spanish 1. Provides further basic communication skills through listening, speaking, reading, and writing. This course introduces the present perfect, the conditional, the future and the subjunctive verb cases. It includes practice at the intermediate level and review of the fundamentals of Spanish grammar. (L)</td>
</tr>
<tr>
<td>SPAN 3</td>
<td>Intermediate Spanish Part 1</td>
<td>4 units</td>
<td>72 lecture hours, Transferable to CSU/UC - UC Unit Limit, Prerequisite: SPAN 2 with a grade of &quot;C&quot; or better or two years of high school Spanish. First of two semesters of intermediate Spanish. This course provides intermediate level of communication skills through listening, speaking, reading, and writing in a cultural context with special emphasis on communication. (L)</td>
</tr>
<tr>
<td>SPAN 4</td>
<td>Intermediate Spanish Part 2</td>
<td>4 units</td>
<td>72 lecture hours, Transferable to CSU/UC - UC Unit Limit, Prerequisite: SPAN 3 with a grade of &quot;C&quot; or better or three years of high school Spanish. This is a fourth semester course in Spanish designed to review the grammar, vocabulary, and composition acquired in the first three semesters. Contextualized and culturally appropriate exercises and readings of modern texts of the history, art, geography, literature, and cultural values of the Hispanic peoples are used. The four language skills (listening, writing, reading, and speaking) are further developed through special emphasis on communication. (L)</td>
</tr>
<tr>
<td>SPAN 10</td>
<td>Introduction to Spanish</td>
<td>3 units</td>
<td>54 lecture hours, Transferable to CSU/UC, Study of elementary Spanish with an emphasis in proficiency. This course includes grammar, vocabulary, pronunciation, and communication. (L)</td>
</tr>
<tr>
<td>SPAN 20A</td>
<td>Spanish for Heritage Students</td>
<td>4 units</td>
<td>72 lecture hours, Transferable to CSU/UC - UC Unit Limit, Reading and writing in Spanish, targeted to Spanish speakers. Readings pertinent to the life and culture of Hispanics in the United States, compositions, exploring personal, political and cultural issues, exams, advanced grammar. Instruction in Spanish. (L)</td>
</tr>
<tr>
<td>SPECH 2</td>
<td>Oral Interpretation of Literature</td>
<td>3 units</td>
<td>54 lecture hours, Transferable to CSU/UC, Study of representative works of Latin-American Literature. Readings, lectures, and discussions of major works in English from the time of Columbus to the Twentieth Century. (L)</td>
</tr>
<tr>
<td>SPECH 3</td>
<td>Literature Hispano-Americana</td>
<td>3 units</td>
<td>54 lecture hours, Transferable to CSU/UC, Prerequisite: Ability to read literature in the Spanish language. Transferable to CSU/UC, Study of representative works of Latin-American Literature. Readings, lectures, and discussions of major works in Spanish from the time of Columbus to the Twentieth Century. Intended for Hispanic and advanced Spanish student. (L)</td>
</tr>
<tr>
<td>SPECH 4R</td>
<td>Parallel Reading</td>
<td>3 units</td>
<td>54 lecture hours, Transferable to CSU/UC, 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 advanced. (L)</td>
</tr>
<tr>
<td>SPECH 7</td>
<td>Principles of Effective Communication</td>
<td>3 units</td>
<td>54 lecture hours, Transferable to CSU/UC, Introduction to the analysis and interpretation of literature for oral reading. This course encompasses a broader, richer experience of prose, poetry, and drama and enables the student to share the love of literature in the oral tradition.</td>
</tr>
</tbody>
</table>
**Programs and Courses**

**SPECH 3** Argumentation and Critical Thinking 3 units
54 lecture hours
Transferable to CSU/UC

LD/MC COMM 120
General approach to rational decision making and argumentative analysis including structuring written and oral arguments and rebuttals, gathering 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

Study of communication theory in small group situations. Emphasis will be placed on research, 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

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)

**SPECH 8** Intercultural Communication 3 units
54 lecture hours
Transferable to CSU/UC

Study of intercultural communication theory relates to perception, context, language, verbal, nonverbal messages and adaptation. Emphasis will be placed on developing effective intercultural communication skills. Students will demonstrate effective intercultural communications skills by oral presentations, and group/interpersonal interactions. (L)

**SPECH 12** Multicultural Communication v-5.1 unit
9-18 lecture hours
Transferable to CSU

By attending the events organized/sponsored by Crossing Borders and Building Bridges, participants are expected to acquire effective intercultural communication skills by valuing differences through their acknowledgment and respect for diversity and multiculturalism. Grades are P/NP.

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**Theatre Arts**

**THART 10** Introduction to Theatre 3 units
54 lecture hours
Transferable to CSU/UC

The study of theatre and its relationship to other arts and humanities, including survey of theatre history, study of important plays, and current Yuba College theatre productions. 

**THART 11A** Introduction to Acting 3 units
45 lecture hours, 27 lab hours
Transferable to CSU/UC

Prerequisite: MATH 52 or satisfactory score on Mathematics placement test. Transferable to CSU/UC

**THART 11B** Introduction to Acting I 3 units
45 lecture hours, 27 lab hours
Transferable to CSU/UC

Prerequisite: THART 11A

**THART 12A** Advanced Studies in Acting 3 units
45 lecture hours, 27 lab hours
Transferable to CSU/UC

Prerequisite: THART 11A or THART 26 or THART 29

**THART 12B** Advanced Studies in Acting 3 units
45 lecture hours, 27 lab hours
Transferable to CSU/UC

Prerequisite: THART 12A

**THART 29** College Theatre v2-3 units
108-162 lab hours
Transferable to CSU/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 30** Technical Theatre in Production 3 units
162 lab hours
Transferable to CSU/UC

Practical experience in the application of production responsibilities in the following: stage management, construction, scenery, properties, lighting, sound and running crews.

**THART 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. (L)

**THART 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 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.
Programs and Courses

THART 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 for credit to students with credit in ENGL 34 or HUMAN 34. (L)

THART 45A—Production and Technical Theatre 3 units
54 lecture hours
Corequisite: THART 26 or THART 29
Transferrable to CSU/UC
Practices, terminology, and organization of contemporary theatre technology; exercises in construction and implementation of all technical aspects of production (sets, lighting, sound, costumes, properties, stage management, and make up). Integrated with College Theatre productions. (L)

THART 45B—Production and Technical Theatre 3 units
54 lecture hours
Corequisite: THART 45A
Transferrable to CSU/UC
Practices, terminology, and organization of contemporary theatre technology; exercises in construction and implementation of all technical aspects of production (sets, lighting, sound, costumes, properties, stage management, make up). Integrated with College Theatre productions. (L)

THART 29—Introduction to Acting 3 units
54 lecture hours
Corequisite: THART 26 or THART 29
Transferrable to CSU/UC
Practices, terminology, and organization of contemporary theatre technology; exercises in construction and implementation of all technical aspects of production (sets, lighting, sound, costumes, properties, stage management, make up). Integrated with College Theatre productions. (L)

Programs and Courses

Veterinary Technology

THART 45B—Production and Technical Theatre

THEATRE PRODUCTION: Family of Classes

For more than four classes can be attempted within each family of classes listed below. See page 66 for details.

THART 45A—Production and Technical Theatre

THART 45B—Production and Technical Theatre

MUSICAL THEATRE: Family of Classes

No more than four classes can be attempted within each family of classes listed below. See page 66 for details.

THART 26—Musical Theatre Workshop

THART 12A—Advanced Studies in Acting

THART 12B—Advanced Studies in Acting

THEATRE: Family of Classes

No more than four classes can be attempted within each family of classes listed below. See page 66 for details.

THART 29—Introduction to Acting

THART 45A—Production and Technical Theatre

Veterinary Technology

THART 45B—Production and Technical Theatre

MUSICAL THEATRE: Family of Classes

No more than four classes can be attempted within each family of classes listed below. See page 66 for details.

THEATRE: Family of Classes

No more than four classes can be attempted within each family of classes listed below. See page 66 for details.

THART 29—Introduction to Acting

 позвовы возвратиться к данным изображениям.
### VETERINARY TECHNOLOGY Program

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
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<tbody>
<tr>
<td>VETT 1</td>
<td>Introduction to Veterinary Technology</td>
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</tr>
<tr>
<td>VETT 4</td>
<td>Clinical Laboratory Techniques</td>
<td>3</td>
</tr>
<tr>
<td>VETT 5</td>
<td>Veterinary Business Management</td>
<td>3</td>
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<tr>
<td>VETT 16</td>
<td>Professional Development Seminar</td>
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<tr>
<td>VETT 55</td>
<td>Veterinary Medical Terminology</td>
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#### Second Semester (spring)

<table>
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<tr>
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<th>Course Title</th>
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<tbody>
<tr>
<td>VETT 2</td>
<td>Veterinary Physiology and Anatomy</td>
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<tr>
<td>VETT 2L</td>
<td>Veterinary Anatomy Laboratory</td>
<td>2</td>
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<tr>
<td>VETT 3</td>
<td>Pharmacology for Veterinary Technicians</td>
<td>3</td>
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<tr>
<td>VETT 5</td>
<td>Veterinary Workplace Safety</td>
<td>2</td>
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<tr>
<td>VETT 56</td>
<td>Shelter Medicine</td>
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#### Third Semester (summer)

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<td>Veterinary Technology Internship</td>
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<tr>
<td>VETT 11</td>
<td>Veterinary Emergency and Critical Care</td>
<td>3</td>
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<tr>
<td>VETT 12</td>
<td>Introduction to Veterinary Medical Math</td>
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#### Fourth Semester (fall)

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<tr>
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<tbody>
<tr>
<td>VETT 9</td>
<td>Large Animal Medicine and Nursing</td>
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<tr>
<td>VETT 53A</td>
<td>Veterinary Surgical Nursing and Anesthesia</td>
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<tr>
<td>VETT 53B</td>
<td>Veterinary Diagnostic Imaging</td>
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#### Fifth Semester (spring)

<table>
<thead>
<tr>
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<th>Course Title</th>
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<tr>
<td>VETT 5</td>
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<tr>
<td>VETT 9</td>
<td>Laboratory Animal Medicine</td>
<td>2</td>
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<tr>
<td>VETT 53D</td>
<td>Principles of Veterinary Dentistry</td>
<td>3</td>
</tr>
<tr>
<td>VETT 54</td>
<td>Principles of Animal Science</td>
<td>2</td>
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<tr>
<td>VETT 59</td>
<td>Veterinary Technology Board Review</td>
<td>2</td>
</tr>
</tbody>
</table>

#### Minimum units for degree major

- VETT 53C Advanced Veterinary Nursing Techniques 4 units
- VETT 9 Laboratory Animal Medicine                  2 units
- VETT 10 Exotic Animal Medicine                      3 units
- VETT 12 Introduction to Veterinary Medical Math     1 units
- VETT 14 Veterinary Management of Equine Reproduction 3 units
- VETT 52 Human Animal Bond                            3 units
- VETT 54 Public Health & Infectious Disease          3 units
- VETT 56 Shelter Medicine                             3 units
- VETT 57 Veterinary Technology Board Review           2 units

### Veterinary Assistant/Receptionist Certificate

The Veterinary Assistant/Receptionist Certificate program is a fully online Certificate of Achievement that provides the course work, direction and work experience necessary to prepare students for employment in the exciting field of veterinary assistance. 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 allow students to complete the Certificate of Achievement in just one year. In addition to providing the necessary information to upgrade current job skills for those already employed in veterinary facilities, this course of study also provides an excellent preparation for the individual interested in applying to the Yuba College Veterinary Technology Program.

### Veterinary Public Health and Food Safety

The Veterinary Public Health and Food Safety course is a fully online Certificate of Achievement that provides the course work, direction and work experience necessary to prepare students for employment in the exciting field of public health and food safety. This convenient distance learning program teaches the principles of public health and infectious disease control, procedures for monitoring Hazard Analysis and Critical Control Point (HACCP), food sanitation, and zoonotic disease control principles in keeping with the ‘One Health’ initiative. Specially trained technicians are successfully working within the existing structure of the state and federal government 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 cooperatively between different professional groups, instead of working independently of each other. The perfect combination of veterinary and human health professionals working together provides the best opportunity to break the cycle of infectious disease spread and to provide the best care for the animals and people on our planet.

Students will receive the Certificate of Achievement by successfully completing all coursework in public health and food safety. All Certificate of Achievement coursework is available in an online format. Students may complete all coursework at their convenience and at their own pace.

### Programs and Courses

#### VETERINARY TECHNOLOGY (Associate in Science)

Programs and Courses

http://vettech.yccd.edu/assoc-degree.aspx

Additional graduation requirements are needed for the degree -- See graduation information.

Required Courses

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>VETT 4</td>
<td>Clinical Laboratory Techniques</td>
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<td>Veterinary Workplace Safety</td>
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<td>VETT 10</td>
<td>Exotic Animal/Wildlife Options</td>
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<tr>
<td>VETT 50</td>
<td>Veterinary Internship</td>
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<tr>
<td>VETT 51</td>
<td>Veterinary Technology Internship</td>
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<tr>
<td>VETT 52</td>
<td>Human Animal Bond</td>
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<tr>
<td>VETT 53</td>
<td>Advanced Veterinary Nursing Techniques</td>
<td>4</td>
</tr>
<tr>
<td>VETT 55</td>
<td>Veterinary Medical Terminology</td>
<td>3</td>
</tr>
<tr>
<td>VETT 56</td>
<td>Shelter Medicine</td>
<td>3</td>
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</table>

#### Required Courses

<table>
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<th>Course Title</th>
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<tbody>
<tr>
<td>VETT 10</td>
<td>Exotic Animal/Wildlife Options</td>
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<td>VETT 50</td>
<td>Veterinary Internship</td>
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<tr>
<td>VETT 51</td>
<td>Veterinary Technology Internship</td>
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</tr>
<tr>
<td>VETT 52</td>
<td>Human Animal Bond</td>
<td>3</td>
</tr>
<tr>
<td>VETT 53</td>
<td>Advanced Veterinary Nursing Techniques</td>
<td>4</td>
</tr>
</tbody>
</table>

### Small Animal Emergency and Critical Care Option

Completion of VETT 11 Veterinary Emergency and Critical Care, VETT 50 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/Receptionist Certificate program is a fully online Certificate of Achievement that provides the course work, direction and work experience necessary to prepare students for employment in the exciting field of veterinary assistance. 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
Programs and Courses

VETERINARY PUBLIC HEALTH AND FOOD SAFETY
(Certificate of Training) Required Core Courses

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>VETT 5</td>
<td>Veterinary Internship</td>
<td>2 units</td>
</tr>
<tr>
<td>VETT 6</td>
<td>Veterinary Workplace Safety</td>
<td>3 units</td>
</tr>
<tr>
<td>VETT 12</td>
<td>Introduction to Veterinary Medical Math</td>
<td>2 units</td>
</tr>
<tr>
<td>VETT 18</td>
<td>Food and Safety and Security</td>
<td>3 units</td>
</tr>
<tr>
<td>VETT 54</td>
<td>Public Health and Infectious Disease</td>
<td>3 units</td>
</tr>
<tr>
<td>VETT 55</td>
<td>Veterinary Medical Terminology</td>
<td>3 units</td>
</tr>
<tr>
<td>VETT 57</td>
<td>Animal and Society</td>
<td>2 units</td>
</tr>
</tbody>
</table>

Total units required: 18

Additional certificate requirements: American Association for Laboratory Animal Science (ALAT) certificate; VETT 9 internship will be held at an approved animal research facility.

Large Animal Care and Management

The need for well trained veterinary professionals in the area of large animal veterinary medicine is critical as the local, state and national level. To encourage the development of students and future veterinary technicians capable of providing professional service to the area of food animal and equine veterinary medicine, a Certificate of Training in Large Animal Care and Management is being offered by Yuba College.

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. (L,C)

Private and university/laboratory animal facilities will be utilized for certificate 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 allow students to complete the Certificate of Training in just one year. http://vettech.yccd.edu/large-animal-care-management.aspx

Shelter Medicine

Currently, there is a national shortage of veterinary technicians trained in the medical, managerial, professional and legal issues associated with animal shelter organizations. Highly trained veterinary technicians who can proactively facilitate and lead shelter care programs providing safe and healthy environments for homeless 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 graduate positions.

Training veterinary technicians and animal care givers in shelter medicine at Yuba College will help educate learners in the concepts and structures of homeless and unwanted animals, sheltering and housing system design, preventative 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 student training. 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 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 Core Courses

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>VETT 5</td>
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<td>4 units</td>
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<tr>
<td>VETT 6</td>
<td>Veterinary Workplace Safety</td>
<td>3 units</td>
</tr>
<tr>
<td>VETT 9</td>
<td>Laboratory Animal Science</td>
<td>2 units</td>
</tr>
<tr>
<td>VETT 15</td>
<td>Advanced Laboratory Animal Science</td>
<td>3 units</td>
</tr>
<tr>
<td>VETT 52</td>
<td>Human Animal Bond</td>
<td>3 units</td>
</tr>
<tr>
<td>VETT 54</td>
<td>Public Health and Infectious Disease</td>
<td>3 units</td>
</tr>
</tbody>
</table>

Total units required: 18

Additional certificate requirements: VETT 5 internship will be held at an approved animal shelter facility.

VA MEDICINE
(Certificate of Training) Required Core Courses

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>VETT 2</td>
<td>Veterinary Physiology</td>
<td>3 units</td>
</tr>
<tr>
<td>VETT 3</td>
<td>Veterinary Anatomy</td>
<td>3 units</td>
</tr>
<tr>
<td>VETT 4</td>
<td>Veterinary Pathology</td>
<td>3 units</td>
</tr>
</tbody>
</table>

Other Conditions: Admission to the Veterinary Technology Program.

Transferable to CSU

This course introduces the first year Veterinary Technology students to the field of veterinary technology. Emphasis is placed on career paths, legal requirements, ethics, animal breeds, patient care and medical records. Multiple species will be covered and students will engage in hands-on care of all VT Program animals on a repeating basis throughout the semester. (L,M,C)

VETT 1 | Introduction to Veterinary Technology | 3 units |

54 lecture hours

More information: Visit Yuba College's website for the latest updates.
VETT 5A  Veterinary Technology  v1-4 units  Transferable to CSU
Introduction to the application of veterinary technology procedures at off-campus internship sites under direct supervision of a veterinarian or a registered veterinary technician. Internship sites include veterinary hospitals and clinics, research, and shelters. Rotation through various facilities is required. Prerequisite: VETT 91 or Consent of the instructor. (L,M,C)

VETT 5B  Veterinary Technology  v1-4 units  Internship B
Prerequisite: VETT 91 or Consent of the instructor. (L,M,C)

VETT 5C  Veterinary Technology  v1-4 units  Internship C
Prerequisite: VETT 91 or Consent of the instructor. (L,M,C)

VETT 5D  Veterinary Technology  v1-4 units  Internship D
Prerequisite: VETT 91 or Consent of the instructor. (L,M,C)

VETT 5E  Veterinary Technology  v1-4 units  Internship E
Prerequisite: VETT 91 or Consent of the instructor. (L,M,C)

VETT 5F  Veterinary Technology  v1-4 units  Internship F
Prerequisite: VETT 91 or Consent of the instructor. (L,M,C)

VETT 5G  Veterinary Technology  v1-4 units  Internship G
Prerequisite: VETT 91 or Consent of the instructor. (L,M,C)

VETT 5H  Veterinary Technology  v1-4 units  Internship H
Prerequisite: VETT 91 or Consent of the instructor. (L,M,C)

VETT 5I  Veterinary Technology  v1-4 units  Internship I
Prerequisite: VETT 91 or Consent of the instructor. (L,M,C)

VETT 5J  Veterinary Technology  v1-4 units  Internship J
Prerequisite: VETT 91 or Consent of the instructor. (L,M,C)

VETT 5K  Veterinary Technology  v1-4 units  Internship K
Prerequisite: VETT 91 or Consent of the instructor. (L,M,C)

VETT 5L  Veterinary Technology  v1-4 units  Internship L
Prerequisite: VETT 91 or Consent of the instructor. (L,M,C)

VETT 5M  Veterinary Technology  v1-4 units  Internship M
Prerequisite: VETT 91 or Consent of the instructor. (L,M,C)

VETT 5N  Veterinary Technology  v1-4 units  Internship N
Prerequisite: VETT 91 or Consent of the instructor. (L,M,C)

VETT 5O  Veterinary Technology  v1-4 units  Internship O
Prerequisite: VETT 91 or Consent of the instructor. (L,M,C)

VETT 5P  Veterinary Technology  v1-4 units  Internship P
Prerequisite: VETT 91 or Consent of the instructor. (L,M,C)

VETT 5Q  Veterinary Technology  v1-4 units  Internship Q
Prerequisite: VETT 91 or Consent of the instructor. (L,M,C)

VETT 5R  Veterinary Technology  v1-4 units  Internship R
Prerequisite: VETT 91 or Consent of the instructor. (L,M,C)

VETT 5S  Veterinary Technology  v1-4 units  Internship S
Prerequisite: VETT 91 or Consent of the instructor. (L,M,C)

VETT 5T  Veterinary Technology  v1-4 units  Internship T
Prerequisite: VETT 91 or Consent of the instructor. (L,M,C)

VETT 5U  Veterinary Technology  v1-4 units  Internship U
Prerequisite: VETT 91 or Consent of the instructor. (L,M,C)

VETT 5V  Veterinary Technology  v1-4 units  Internship V
Prerequisite: VETT 91 or Consent of the instructor. (L,M,C)

VETT 5W  Veterinary Technology  v1-4 units  Internship W
Prerequisite: VETT 91 or Consent of the instructor. (L,M,C)

VETT 5X  Veterinary Technology  v1-4 units  Internship X
Prerequisite: VETT 91 or Consent of the instructor. (L,M,C)

VETT 5Y  Veterinary Technology  v1-4 units  Internship Y
Prerequisite: VETT 91 or Consent of the instructor. (L,M,C)

VETT 5Z  Veterinary Technology  v1-4 units  Internship Z
Prerequisite: VETT 91 or Consent of the instructor. (L,M,C)

VETT 5AA  Veterinary Technology  v1-4 units  Internship AA
Prerequisite: VETT 91 or Consent of the instructor. (L,M,C)

VETT 5AB  Veterinary Technology  v1-4 units  Internship AB
Prerequisite: VETT 91 or Consent of the instructor. (L,M,C)

VETT 5AC  Veterinary Technology  v1-4 units  Internship AC
Prerequisite: VETT 91 or Consent of the instructor. (L,M,C)

VETT 5AD  Veterinary Technology  v1-4 units  Internship AD
Prerequisite: VETT 91 or Consent of the instructor. (L,M,C)

VETT 5AE  Veterinary Technology  v1-4 units  Internship AE
Prerequisite: VETT 91 or Consent of the instructor. (L,M,C)

VETT 5AF  Veterinary Technology  v1-4 units  Internship AF
Prerequisite: VETT 91 or Consent of the instructor. (L,M,C)

VETT 5AG  Veterinary Technology  v1-4 units  Internship AG
Prerequisite: VETT 91 or Consent of the instructor. (L,M,C)

VETT 5AH  Veterinary Technology  v1-4 units  Internship AH
Prerequisite: VETT 91 or Consent of the instructor. (L,M,C)

VETT 5AI  Veterinary Technology  v1-4 units  Internship AI
Prerequisite: VETT 91 or Consent of the instructor. (L,M,C)

VETT 5AJ  Veterinary Technology  v1-4 units  Internship AJ
Prerequisite: VETT 91 or Consent of the instructor. (L,M,C)

VETT 5AK  Veterinary Technology  v1-4 units  Internship AK
Prerequisite: VETT 91 or Consent of the instructor. (L,M,C)

VETT 5AL  Veterinary Technology  v1-4 units  Internship AL
Prerequisite: VETT 91 or Consent of the instructor. (L,M,C)

VETT 5AM  Veterinary Technology  v1-4 units  Internship AM
Prerequisite: VETT 91 or Consent of the instructor. (L,M,C)

VETT 5AN  Veterinary Technology  v1-4 units  Internship AN
Prerequisite: VETT 91 or Consent of the instructor. (L,M,C)

VETT 5AO  Veterinary Technology  v1-4 units  Internship AO
Prerequisite: VETT 91 or Consent of the instructor. (L,M,C)

VETT 5AP  Veterinary Technology  v1-4 units  Internship AP
Prerequisite: VETT 91 or Consent of the instructor. (L,M,C)

VETT 5AQ  Veterinary Technology  v1-4 units  Internship AQ
Prerequisite: VETT 91 or Consent of the instructor. (L,M,C)

VETT 5AR  Veterinary Technology  v1-4 units  Internship AR
Prerequisite: VETT 91 or Consent of the instructor. (L,M,C)

VETT 5AS  Veterinary Technology  v1-4 units  Internship AS
Prerequisite: VETT 91 or Consent of the instructor. (L,M,C)

VETT 5AT  Veterinary Technology  v1-4 units  Internship AT
Prerequisite: VETT 91 or Consent of the instructor. (L,M,C)

VETT 5AU  Veterinary Technology  v1-4 units  Internship AU
Prerequisite: VETT 91 or Consent of the instructor. (L,M,C)

VETT 5AV  Veterinary Technology  v1-4 units  Internship AV
Prerequisite: VETT 91 or Consent of the instructor. (L,M,C)

VETT 5AW  Veterinary Technology  v1-4 units  Internship AW
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VETT 5AX  Veterinary Technology  v1-4 units  Internship AX
Prerequisite: VETT 91 or Consent of the instructor. (L,M,C)

VETT 5AY  Veterinary Technology  v1-4 units  Internship AY
Prerequisite: VETT 91 or Consent of the instructor. (L,M,C)

VETT 5AZ  Veterinary Technology  v1-4 units  Internship AZ
Prerequisite: VETT 91 or Consent of the instructor. (L,M,C)

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VETT 5AH  Veterinary Technology  v1-4 units  Internship AH
Prerequisite: VETT 91 or Consent of the instructor. (L,M,C)
### Programs and Courses

**Programs and Courses**

**VETT 53B** Veterinary Diagnostic Imaging  
2 units  
18 lecture hours, 54 lab hours  
Prerequisite: VETT 1 or VETT 4; VETT 2 and VETT 2L

**VETT 53C** Advanced Veterinary Nursing Techniques  
4 units  
36 lecture hours, 108 lab hours  
Prerequisite: VETT 53A and 53B

**VETT 53D** Principles of Veterinary Dentistry  
2 units  
18 lecture hours, 54 lab hours  
Prerequisite: VETT 1 or equivalent.

**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,C)

**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, 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 California State Veterinary Technician and National Board Examinations. Also includes last test-taking skills, test anxiety reduction techniques and practice board exams. (L)

**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.

**VOCATIONAL NURSING (see Nursing)**

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### Welding Technologies

**WELDING TECHNOLOGIES (Associate in Science)**

**REQUISITE COURSES**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>MGT 20</td>
<td>Principles of Machine Shop</td>
<td>3</td>
</tr>
<tr>
<td>WELD 10</td>
<td>Introduction to Arc Welding</td>
<td>4</td>
</tr>
<tr>
<td>WELD 12</td>
<td>Intermediate Arc Welding</td>
<td>4</td>
</tr>
<tr>
<td>WELD 20</td>
<td>Introduction to MIG Welding</td>
<td>4</td>
</tr>
<tr>
<td>WELD 22</td>
<td>Intermediate MIG Welding</td>
<td>4</td>
</tr>
<tr>
<td>WELD 40</td>
<td>Introduction to TIG Welding</td>
<td>3</td>
</tr>
<tr>
<td>WELD 50</td>
<td>Flux Core Welding</td>
<td>3</td>
</tr>
<tr>
<td>WELD 85</td>
<td>Structural Design and Fabrication</td>
<td>4</td>
</tr>
</tbody>
</table>

**Plus 3 units from the following courses:**

<table>
<thead>
<tr>
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<th>Course Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>AUTO 22</td>
<td>Hydraulics</td>
<td>3</td>
</tr>
<tr>
<td>CEEE 45</td>
<td>Occupational Work Experience</td>
<td>3</td>
</tr>
<tr>
<td>MGT 21</td>
<td>Intermediate Machine Shop</td>
<td>3</td>
</tr>
</tbody>
</table>

**TOTAL UNITS REQUIRED FOR DEGREE MAJOR**

14 units

**WELDING TECHNOLOGIES (Certificate of Achievement)**

**Required Courses**

<table>
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<td>4</td>
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<tr>
<td>WELD 20</td>
<td>Introduction to MIG Welding</td>
<td>4</td>
</tr>
<tr>
<td>WELD 22</td>
<td>Intermediate MIG Welding</td>
<td>4</td>
</tr>
<tr>
<td>WELD 40</td>
<td>Introduction to TIG Welding</td>
<td>3</td>
</tr>
<tr>
<td>WELD 50</td>
<td>Flux Core Welding</td>
<td>3</td>
</tr>
</tbody>
</table>

**TOTAL UNITS REQUIRED**

25 units

**WELDING TECHNOLOGIES (Certificate of Achievement)**

**Required Courses**

<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</td>
</tr>
<tr>
<td>WELD 31</td>
<td>Arc Welding</td>
<td>2</td>
</tr>
<tr>
<td>WELD 83</td>
<td>GMAW/GTAW Production Welding</td>
<td>4</td>
</tr>
<tr>
<td>WELD 85</td>
<td>Structural Design and Fabrication</td>
<td>4</td>
</tr>
</tbody>
</table>

**TOTAL UNITS REQUIRED**

12 units

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**WELD 10**  Introduction to Arc Welding  
4 units  
54 lecture hours, 54 lab hours  
Transferable to CSU  
This course to advance beginning arc welding skills with an emphasis on SMAW. Power sources, electrode identification, weldability of metals, joint design, air arc, oxyacetylene cutting, and introduction to GTAW and GMAW are covered. Activities include learning to weld stringer and weave bead, butt and fillet welds in the flat, horizontal vertical and overhead positions. (L)

**WELD 12**  Intermediate Arc Welding  
4 units  
54 lecture hours, 54 lab hours  
Transferable to CSU  
Advance arc welding skills with an emphasis on vertical and overhead welding. Course activities prepare the student for weld certification and advanced arc welding classes. Weld symbols, joint preparation, weld codes, AWS standards and weld alloys are covered in this class. (L)

**WELD 14**  Advanced Arc Welding  
1 unit  
54 lecture hours  
Prerequisite: WELD 10 or 12 or weld trade experience  
Transferable to CSU  
An advanced course designed to prepare students to pass structural steel certification in vertical and overhead positions. The SMAW (stick) 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. Completion of the class does not guarantee AWS certification unless welding procedure qualification tests are passed. NOTE: 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: Pass Only. (L)

**WELD 20**  Introduction to MIG Welding  
4 units  
54 lecture hours, 54 lab hours  
Transferable to CSU  
Emphasizes developing skills on light gauge steel, aluminum, and stainless steel. Related instruction will include nonferrous metal identification and their welding characteristics, MIG welding applications and variables, inert shielding gases and mixtures, troubleshooting MIG equipment and welds and spot welding. (L)

**WELD 22**  Intermediate Gas Metal Arc Welding  
4 units  
54 lecture hours, 54 lab hours  
Transferable to CSU  
An intermediate course with an emphasis on vertical and overhead welding. Designed for the student interested in improving his/her basic beginning skills in order to prepare for entry into the work force as a GMAW (MIG) welder. (L)

**WELD 50**  Flux Core Welding  
3 units  
54 lecture hours, 54 lab hours  
Transferable to CSU  
An advanced course designed to prepare students to pass structural steel certification in vertical and overhead positions. The SMAW (stick) 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. Completion of the class does not guarantee AWS certification unless welding procedure qualification tests are passed. NOTE: 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: Pass Only. (L)
WELD 24    Advanced GMAW  
MIG Welding  1 unit  
54 lab hours  
Prerequisite: WELD 20 or 22 or equivalent experience  
Transferrable to CSU  
This is an advanced laboratory course with a further emphasis on out-of-position GMAW (MIG) welding. This course is designed for those who wish to improve skills to prepare them for entry into the workforce as a GMAW (MIG) 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. (L)  
WELD 30    Gas Welding  2 units  
18 lecture hours, 54 lab hours  
Transferable to CSU  
Gas welding processes: background, safety, applications and methods of operation; welding, burning, brazing and soldering.  
WELD 31    Arc Welding  2 units  
18 lecture hours, 54 lab hours  
Transferable to CSU  
Basic theory, practice and operation of manual arc welding, including joints, positions, electrode identification, operation of transformer and generator welders.  
WELD 40    Introduction to TIG Welding (GTAW)  3 units  
36 lecture hours, 72 lab hours  
Transferable to CSU  
GTAW (TIG) welding is an inert gas welding course which covers mild steel, aluminum and stainless steel. This course will stress welding applications on flat and pipe stock in all positions to develop welding skills. Course content will include metal identification and welding symbols. (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 class is designed for the student who is interested in improving his/her beginning skills in order to prepare for entry into the job force as a TIG welder.  
WELD 44    Advanced GTAW (TIG) Welding  1 unit  
54 lab hours  
Prerequisite: WELD 40 or 42 or equivalent experience  
Transferrable 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 skills to prepare them for entry into 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. (L)  
WELD 50    Structural Steel and Flux Cored Arc Welding  3 units  
36 lecture hours, 54 lab hours  
Emphasizes developing skills on structural steel and FCAW (flux cored) welding processes. Related instruction will include ferrous metal identification and welding characteristics, FCAW welding applications and variable, dual shield inert shielding gases and mixtures, troubleshooting FCAW equipment and welds completed in all positions. 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 and FCAW  3 units  
36 lecture hours, 54 lab hours  
This course emphasizes improving basic skills on structural steel and FCAW practices. Related instruction will include ferrous metal identification and welding characteristics, FCAW welding applications and variable, dual shield inert shielding gases and mixtures, troubleshooting FCAW equipment and welds completed in all positions. Focus will be placed on T-8 vertical and overhead arc welding. Emphasis will include FCAW welding applications and variable, dual shield inert shielding gases and mixtures, troubleshooting FCAW equipment and welds completed in all positions. Student must provide those materials that are of continuing value outside of the classroom setting. This cost will be explained at the first class meeting. (L)  
WELD 54    Advanced FCAW (Flux-Cored) Welding  1 unit  
54 lab hours  
Prerequisite: WELD 40 or 42 or equivalent experience  
This is an advanced laboratory course with a further emphasis on flux cored arc welding (FCAW) welding. This course is designed for those who wish to improve their skills to prepare them for entry into the workforce as a FCAW 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. (L)  
WELD 64    Advanced Pipe Welding  3 units  
36 lecture hours, 54 lab hours  
Prerequisite: WELD 62 or 63 or equivalent experience  
This is an advanced pipe welding course with an emphasis on TIG 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 and become skilled enough for employment. (L)  
WELD 83    GMAW/GTAW Production Welding  4 units  
54 lecture hours, 54 lab hours  
Introduction to TIG (GTAW), MIG (GMAW), heliarc, bare wire and fluxcore welding, plasma arc cutting, electronic operation, application of processes, exotic metal and alloy welding, use of track cutter.  
WELD 84    Applied Fabrication Problems  1 unit  
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  v1-3 units  
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 89    Agriculture Welding  2 units  
18 lecture hours, 54 lab hours  
Transferrable to CSU  
Emphasizes the development of minimum skill standards in welding. The SMAW (shielded metal arc welding), OFW (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 GMAW, GTAW, FCAW, Plasma Arc cutting and technologies in the welding industry. (L)
Yuba College

Diana Adams, Foster Care Ed/Indep-
dependent Living Program Specialist, Yuba College since 2003
Joanna Frost, DSIPS Program Specialist, Yuba College since 1995
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Maria Garcia-Gonzalez, Educational Talent Search Specialist, Yuba College since 2014
Sara Gaydan, Administrative Secretary II, Yuba College since 2014
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Martin Gutierrez, Director of Financial Aid, Yuba College since 2014
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Milena Hremla, Piano Accompanist, Yuba College since 2006
Susan Jow, Senior Student Services Technician, Yuba College since 1999
Tony Jow, Instructional Associate, Yuba College since 1989
Melody Kampton, DSIPS Program Specialist-Interpreter, Yuba College since 2004
Leanne Lands, Administrative Secretary I, Yuba College since 2008 - moved to Yuba College in 2015
Cassie Leal, Research Analyst, Yuba College since 2015
Gregory Lopin, Athletic Trainer, Yuba College since 2006
Anita Mann, Senior Student Services Technician, Yuba College since 2003
John Marsh, Financial Aid Analyst, Yuba College since 2005
Rosemary McKeever, Instructional Associate – Language Arts, Yuba College since 2007
Renée McKenzie, Child Development Instructional Specialist, Yuba College since 2006
Claudette Michel, Executive Assistant to the College President, YCCCD since 1990
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Tonya Rodriguez, Child Development Assistant, Yuba College since 2003
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196

2016-2017 Catalog

Yuba College

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Sutter County Center

Diana Adams, Foster Care Ed/Inde-}
Becki Jeffries, Fiscal Analyst, YCCD since 2002
Wendy Keith, Accounting Specialist, YCCD since 2004
Delvi LaFilvre, Information Systems Specialist I, YCCD since 1996
Maro Leal, Custodian, YCCD since 2010
Danny Manzanares, Lead Custodian YCCD since 1995
Laurie Manzanares, Custodian YCCD since 2003
James Markus, Police Officer, YCCD since 2004
Chris Mejia, Senior Computer and Network Specialist, YCCD since 2008
Patrick Melesi, Database Administrator, YCCD since 2006
Eric Mendoza, Custodial/Maintenance, YCCD since 1996
Kathleen Miller, Accounting Assistant, YCCD since 1996
Eric Mendoza, Custodial/Maintenance, YCCD since 2000
Jeanette O'Bryan, Distributive Education Support Specialist, YCCD since 1999
Patrick O'Bryan, Lead Custodian, YCCD since 1998
Rita Ordway, Administrative Secretary I, YCCD since 2003
Frank Parks, Custodial/Maintenance Worker, YCCD since 2001
Stanley Patterson, Custodial/Maintenance, YCCD since 2006
Adam Pharris, Police Officer, YCCD since 2004
Manichine Phonephaly, 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
Miriam Rost, Executive Assistant - Chancellor/Board of Trustees, YCCD since 1996
Richard Rountree, Telecommunications Specialist II, YCCD since 2007
Nicole Sakurada, Printing/Mail Technician, YCCD since 2014
Janet Sanchez, Custodian, YCCD since 2016
Eileen Schmidbauer, Administrative Assistant – Contract Education, YCCD since 1987
Karen Siler, Senior Accounting Technician, YCCD since 1999
Michael Sinn, Building Maintenance Technician, YCCD since 1999
Peter Skillman, Technical Webmaster, YCCD since 2009
Craig Smith, Senior Computer and Network Specialist, YCCD since 2006
Phillip Steck, Instructional Network Specialist, YCCD since 1997
Leonel Toche, Athletic Facilities Maintenance Worker, YCCD since 2011
Susan Toepfer, Programmer/Analyst II, YCCD since 1999
Eleni Vassiliu, Grounds Maintenance Worker, YCCD since 2008
John Vinar, Instructional Network Specialist, YCCD since 2011
Brandon Wacaster, Custodian, YCCD since 2012
Buddy Wagner, Programmer/Analyst II, YCCD since 2011
Mike Weber, Printing/Publications Supervisor, YCCD since 2000
David Willis, Director, Maintenance & Operations
Rita Ordway, Administrative Secretary I, YCCD since 2003
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Tim Rice, Custodian, YCCD since 2007
Cathy Richter, Executive Assistant, Chancellor, YCCD since 2006
Miriam Rost, Executive Assistant - Chancellor/Board of Trustees, YCCD since 1996
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Nicole Sakurada, Printing/Mail Technician, YCCD since 2014
Janet Sanchez, Custodian, YCCD since 2016
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