

YUBA COLLEGE CATALOG 2017-2018

Yuba College
Sutter County Center
Beale AFB Outreach Services



Yuba College

*A Public Community College in its
Ninetieth Year of Service*



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

Yuba College

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

Sutter County Center

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

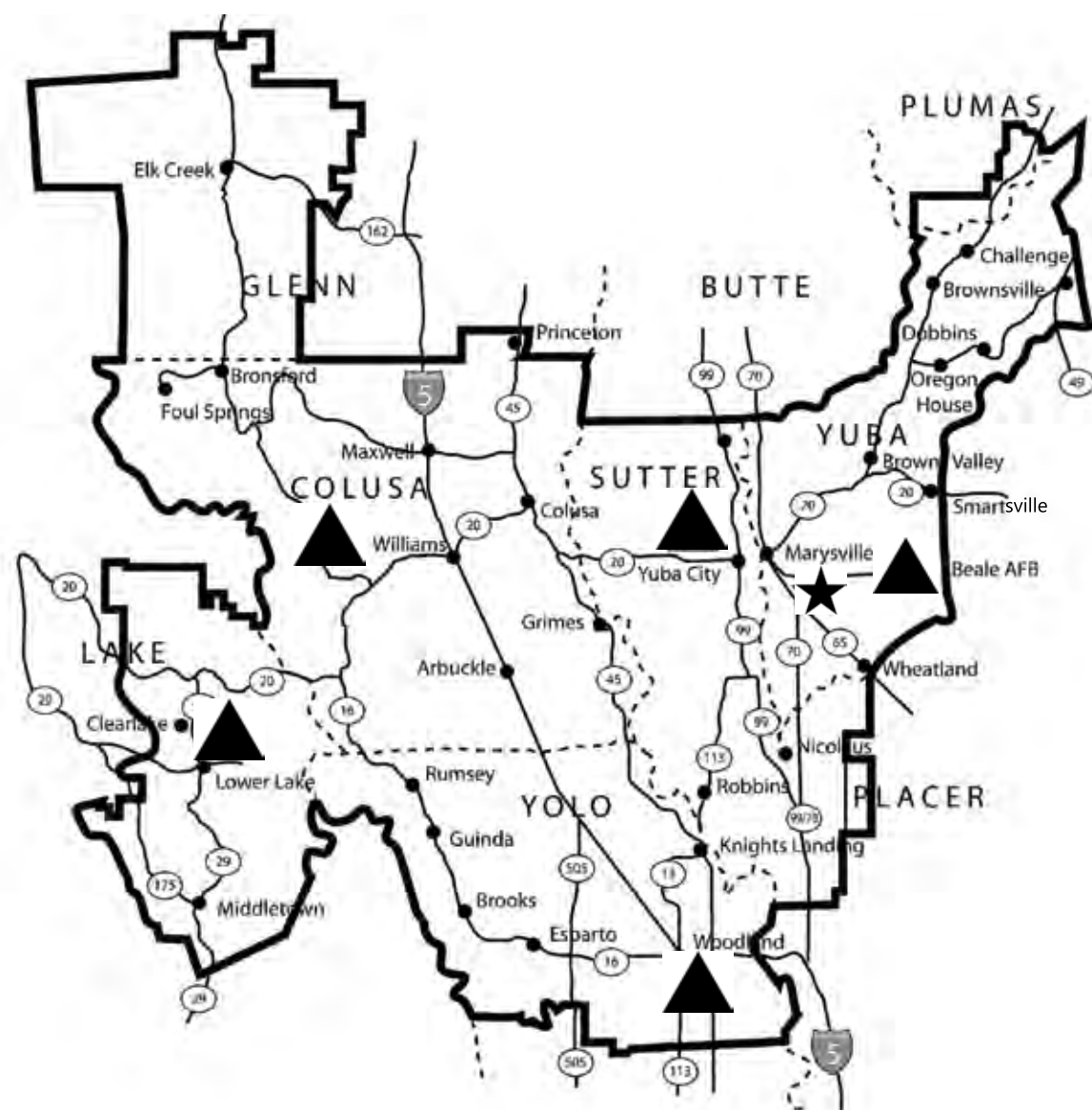
Beale AFB Outreach Services

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






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

Information about course offerings, fees, refunds, and college policies published in this Catalog, is subject to change without prior notice. Any updates to courses and programs can be found in the Catalog Addendum.

Any updates to policy, enrollment, or fee information can be found in the online Semester Class Schedule prior to registration each term (Fall 2017 and Spring 2018).



Legend

-  District Boundary
 Roadways
 County Lines
 Yuba College and District Office
 District Campuses and Centers

2017-18 Catalog Table of Contents

	<i>Page</i>
District Map.....	2
District Calendar	4
President's Welcome	7
District Organization	8
District Information.....	10
Accreditation, Goals, Mission and Philosophy	11
Programs and Services	14
Admissions	24
Registration Procedures	27
Student Fees and Expenses	30
Financial Aid	32
College Life.....	34
Academic Regulations and Information.....	39
Graduation Requirements	52
Transfer Preparation and Information.....	54
Programs and Options.....	63
Course Information	71
Programs and Courses.....	74
Classified Staff.....	214
Academic Faculty and Administrators	217
Index.....	221
Important Phone Numbers	223
Campus Map	224

Photos contributed by: Jerabi Tascoe



Summer 2017

June 12	Summer Session 2017 commences for regular six-week summer classes; other classes have different dates
June 14	Last day to add a class/register for six-week classes
June 19	Refund deadline for six-week classes
June 19	Last day to drop class(es) to prevent “W” grade(s) on permanent record for six-week classes
June 19	Census date for six-week classes
July 3	Deadline to apply for summer 2017 graduation
July 4	Academic and administrative holiday – Independence Day (Tuesday)
July 6	Last day to drop a class with a “W” for six-week classes
July 20	Regular six-week classes end

Fall 2017

Fall Semester 2017 - 84 days of regular instruction

August 9	Convocation – Campus Closed
August 10-11	Professional Development Days (optional flex activities) – No Classes
August 14	Instruction begins for Fall Semester
August 18	** Last day to add courses or register without special permission
August 25	** Last day to be eligible for refund of enrollment, parking, student services fees, and non-resident tuition
September 1	Instructors are to drop No Shows for Census Roster Clearance
September 1	** Last day to drop class(es) to prevent “W” grade(s) on permanent record
September 2	Cal Grant deadline
September 4	Academic and administrative holiday – Labor Day (Monday)
September 5	Professional Development Day (optional flex activities) – No Classes (Tuesday)
September 6	Census date for full-term classes (Wednesday)
September 15	** Last day to elect Pass/No Pass grading option
September 18	Constitution Day (observance) – activities to be announced
October 25	Professional Development Day (optional flex activities) – No Classes (Wednesday)
November 9	** Last day to drop class(es) with a “W” grade on permanent record
November 10	Academic and administrative holiday – Veterans Day observed (Friday)
November 15	Deadline to apply for fall 2017 graduation
November 23-24	Academic and administrative holiday – Thanksgiving (Thursday – Friday)
December 1	Closing date for International Student Applications for spring 2018
December 4-15	Limited extracurricular student activities
December 11-15	Final examination period
December 15	Conclusion of fall semester
December 20	Grades from instructors are due for fall 2017 semester
December 22 – Jan 1	Winter recess – all offices closed

Spring 2018

Spring Semester 2018 – 83 days of regular instruction

January 15	Academic and administrative holiday – Martin Luther King Day observance (Monday)
January 16-19	Professional Development Days (optional flex activities) – No Classes
January 22	Instruction begins for Spring Semester
January 26	**Last day to add courses or register without special permission
February 2	**Last day to be eligible for refund of enrollment, parking, student services fees, and non-resident tuition
February 2	Instructors are to drop No Shows for Census Roster Clearance
February 2	**Last day to drop class(es) without a “W” grade on permanent record
February 5	Census date for full-term classes
February 16	Academic and administrative holiday – Lincoln’s Birthday observance (Friday)
February 19	Academic and administrative holiday – Washington’s Birthday observance (Monday)
February 23	**Last day to elect Pass/No Pass grading option
March 2	Cal Grant deadline – Free Application for Federal Student Aid (FAFSA) completed and submitted to the federal government to determine Cal Grant eligibility and federal aid priority funding
March 26-30	Spring recess; academic holidays (Monday-Friday)
March 28-30	Administrative holidays (Wednesday-Friday)
April 13	Deadline to apply for spring 2017 graduation
April 27	**Last day to drop class(es) with a “W” grade on permanent record
May 15	Closing date for International Student Applications for fall 2018
May 14-25	Limited student activities
May 21-25	Final examination period
May 25	Commencement ceremonies
May 25	Conclusion of spring semester
May 28	Academic and administrative holiday – Memorial Day observance (Monday)
May 31	Grades from instructors are due for spring 2018 semester

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

Summer 2018

June 11	Summer Session 2018 commences (regular 6-week summer classes will end on July 19; other classes have different dates)
June 28	Deadline to apply for summer 2018 graduation
July 4	Academic and administrative holiday – Independence Day observed (Wednesday)

Yuba Community College District
35-Week Calendar
2017-18

June 2017						
Su	Mo	Tu	We	Th	Fr	Sa
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

July 2017						
Su	Mo	Tu	We	Th	Fr	Sa
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16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

August 2017						
Su	Mo	Tu	We	Th	Fr	Sa
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20	21	22	23	24	25	26
27	28	29	30	31		

September 2017						
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17	18	19	20	21	22	23
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October 2017						
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15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

November 2017						
Su	Mo	Tu	We	Th	Fr	Sa
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12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

December 2017						
Su	M	Tu	W	Th	F	Sa
						1
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

SUMMER SESSION 2017			SUMMER SESSION 2018		
First 6 Weeks:	6/12 - 7/20		First 6 Weeks:	6/11 - 7/19	
8 Weeks:	6/12 - 8/3		8 Weeks:	6/11 - 8/2	
FALL SEMESTER 2017					
Full-Term:	8/14 - 12/15				
Finals Week:	12/11 - 12/15	(full-term classes only)			
First 9 Weeks:	8/14 - 10/13				
Last 9 Weeks:	10/16 - 12/15				

SPRING SEMESTER 2018					
Full-Term:	1/22 - 5/25				
Finals Week:	5/21 - 5/25	(full-term classes only)			
Spring Break:	3/26 - 3/30				
First 9 Weeks:	1/22 - 3/21				
Last 9 Weeks:	3/22 - 5/25				

CONVOCATION - CAMPUS CLOSED					
2017:	8/9				
2018:	8/8*				

PROFESSIONAL DEVELOPMENT DAYS - NO CLASSES/CAMPUS OPEN (Optional Flex Activities)					
2017:	8/10-8/11, 9/5, 10/25				
2018:	1/16-1/19, 8/9*-8/10*				

CAMPUS CLOSED					
2017:	6/9, 6/16, 6/23, 6/30, 7/7, 7/14, 7/21, 7/28				
2018:	6/8, 6/15, 6/22, 6/29, 7/6, 7/13, 7/20, 7/27				

HOLIDAYS - CAMPUS CLOSED					
2017:	7/4, 9/4, 11/10, 11/23-11/24, 12/22, 12/25-12/29				
2018:	1/1, 1/15, 2/16, 2/19, 3/28-3/30, 5/28, 7/4				

NO CLASSES - CAMPUS OPEN					
2017:	6/1-6/2, 6/5-6/8, 8/4, 8/7-8/8, 8/10-8/11, 9/5, 10/25, 12/18-12/21				
2018:	1/2-1/5, 1/8-1/12, 1/16-1/19, 3/26-3/27, 5/29-6/1, 6/4-6/7, 8/3, 8/6*-8/7*, 8/9*-8/10*				

COMMENCEMENT					
2018:	5/25				

INSTRUCTIONAL DAYS		
	Days	Weeks
Fall Semester	84 days	18
Spring Semester	83 days	17
Convocation	1 days	
Flex Days	8 days	
TOTAL	176 days	35

*The schedule for August 2018 is subject to change.

August 2018*						
Su	Mo	Tu	We	Th	Fr	Sa
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

January 2018						
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	1	2	3	4	5	6
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14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

February 2018						
Su	Mo	Tu	We	Th	Fr	Sa
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18	19	20	21	22	23	24
25	26	27	28			

March 2018						
Su	M	Tu	W	Th	F	Sa
				1	2	3
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11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

April 2018						
Su	Mo	Tu	We	Th	Fr	Sa
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8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

May 2018						
Su	Mo	Tu	We	Th	Fr	Sa
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6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

June 2018						
Su	Mo	Tu	We	Th	Fr	Sa
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10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

July 2018						
Su	Mo	Tu	We	Th	Fr	Sa
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

17 17 17 17 16 0 = 84 days

83 days

= 16 17 17 17 16 0

President's Welcome



GH Javaheripour
President

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 ethnicity as Latinos, Hmong, and Punjabi provide a rich mix of cultural and social events for our community. Thousands of visitors annually attend the Festival of Colors, the Bok Kai Festival and the Sikh Festival and parade.

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

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

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

We Believe in Your Future.

GH Javaheripour
President

2017-2018
District Organization

Governing Board

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

District Offices

ChancellorDr. Douglas Houston
Vice Chancellor, Educational Planning and ServicesDr. Sandra Mayo
Vice Chancellor, Administrative Services..... Vacant
Chief, Human Resources OfficerDr. Jacques S. Whitfield
Chief, Information Technology Officer..... 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

Table with 3 columns: Programs, Culinary Arts, Manufacturing Technology. Rows include Administration of Justice, Agriculture, Athletics, Automotive Technology, Business, Cooperative Work Experience, Cosmetology, Drafting, Emergency Medical Technician, Fire Technology, Health Education, Human Services, Kinesiology, Nursing, Physical Education, Plant Science, Psychiatric Technology, Veterinary Technology, and Welding.

Director, Public Safety Dr. Pete Villarreal
Administration of Justice, EMT, Fire Technology
Director, Nursing and Allied Health Clark Smith
Nursing, Psych Tech, Rad Tech, Human Services
Director, Athletics, PE and Health.....Erick Burns

Arts and Education Carla Tweed, Dean

Table with 3 columns: Programs, Humanities, Sign Language. Rows include Art, College Success Center, Early Childhood Education, Education, English, French, Library and Learning Resources, Mass Communications, Music, Philosophy, Punjabi, Spanish, Speech, and Theatre Arts.

District Organization

Director, Child Development Programs Karen Stanis
Child Development Center, Foster Care and Independent Living

STEM and Outreach Campuses Dr. Karsten Stemmann, Dean

Table with 3 columns: Programs, Geology, Political Science. Rows include Biology, Chemistry, Computer Science, Engineering, Geography, History, Mathematics, Physics, Physical Science, Psychology, Sociology, and Statistics.

Director, Academic Excellence Kristina Vannucci
BSI, MESA and Student Equity

Director, Campus OperationsRoy Martin
Sutter County Center and Beale AFB Outreach Services

Student Services Dr. Delmy Spencer, Dean

Table with 3 columns: Programs, EOPS, Veterans Affairs. Rows include Admissions and Records, Assessment and Testing, Career Center, Counseling, DSPS, Student Health Center, Student Success and Support Program, and Transfer Center.

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, EOPS/CARE/CalWORKsCris Sanchez

Director, TRiO Vacant
Upward Bound



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. The district has two colleges, Yuba College and Woodland Community College.

Yuba College

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

Sutter County Center

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 service, counseling and financial aid services, dining services, and open computer lab.

Beale AFB Outreach Services

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

Woodland Community College

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

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

Lake County Campus

Courses have been offered in this region since the fall semester of 1972. The Campus is located off Highway 53 in the City of Clearlake. In 2012 the campus added 26,600 sq. ft. to the existing facilities. The expansion added a new student services center that includes a new library, three computer labs, and a vast array of important student services. The new facilities also include a "state-of-the-art kitchen" and dining room for the Culinary Arts Program and new classrooms/labs for Biology, Chemistry and Early Childhood Education courses.

At the Woodland Community College Lake County Campus, students can complete two years of pre-transfer work or satisfy their General Education requirements as well as major preparation courses for many degrees. In addition to transfer course work, the Campus offers career technical education programs in Accounting, Automotive repair, Business Administration, Chemical Dependency Counseling, Culinary Arts, Early Childhood Education, Income Tax Preparation, Drinking Water/Waste Water and Welding are also offered. The Campus also provides a wide range of student services and remedial courses and a Child Development Center.

Colusa County Outreach Facility

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

Accreditation, College Goals, Mission and Philosophy

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

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

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

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

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

Accreditation

Yuba College is accredited by the *Accrediting Commission for Community and Junior Colleges* of the *Western Association of Schools and Colleges* (10 Commercial Blvd.; Suite 204; Novato, CA 94949; (415) 506-0234), an institutional accrediting body recognized by the *Commission on Recognition of Postsecondary Accreditation* and the *U.S. Department of Education*. The College is recognized as a two-year institution of collegiate grade by the *University of California system*, *California State University system*, *California Community Colleges*, the *American Association of Collegiate Registrars and Admissions Officers*, and the *Veterans' Administration*. Reference may also be made to the "Accredited Higher Institutions" Bulletin of the *Office of Education, U.S. Government Printing Office*; to the "Junior College Directory" of the *American Association of Junior Colleges*; and to "American Junior Colleges" published by the *American Council on Education*, Washington, D.C.

Supplementary Course Accreditation

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

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

Nursing - California Board of Registered Nursing

Psychiatric Technician - California Board of Licensed vocational nursing and psychiatric technician.

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

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

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

POCC, COCC. & JCOC. - STC. (Standards and training in Corrections)

Academic Freedom

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

Academic employees must be free to teach and the students free 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 varying 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 those Board-adopted 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

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

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

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

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

Yuba College Vision Statement

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

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

Yuba College Mission Statement

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

Yuba College Strategic Directions

1. Student Success and Achievement: Support an inclusive learning environment that enables all students to achieve their educational goals by promoting Connection, Entry, Progress and Completion
2. Teaching and Learning, and Support Services: Develop and scale innovative educational practices that enhance student learning and completion.
3. College Processes and Systems: Steward our resources through data-informed practices that continually improve service and increase efficiency.
4. Culture and Climate: Build a college-wide sense of community through collaboration, professional development, and inclusion.
5. Community Leadership and Engagement: Strengthen and develop partnerships to meet the educational, workforce, and cultural needs of our community.

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 viewpoints.

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

To that end, as we educate students, develop curriculum, diversify staffing and provide support services, Yuba College is guided by the priority to achieve broad inclusiveness 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 and mental disability, age, sexual orientation, religion, medical condition, ancestry, or marital status in any of its policies, procedures, or practices, nor does it tolerate sexual harassment, in compliance with the *Americans with Disabilities Act of 1991*, Title VI of the *Civil Rights Act of 1964* (pertaining to race, color, and national origin), Title IX of the *Education Amendments of 1972* (pertaining to sex), Section 504 of the *Rehabilitation Act of 1973* (pertaining to handicap), and *Age Discrimination Act of 1975* (pertaining to age). This nondiscrimination policy covers admission and access to, and treatment and employment in, the College's programs and activities.

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

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

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

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

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. **Computation:** use appropriate 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.

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 counselors 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 CSUS Aerospace Studies Department at (916) 278-7315 for information on the program or the entry process.

Assessment Center

The Yuba College Assessment and Testing Center is located at Yuba College in the 100B building. The College also offers placement examinations at Beale AFB Outreach Services and Sutter County Center. Call a testing center for its testing schedule and hours of operation at one of the following locations: YC Assessment and Testing Center (Yuba College) - (530) 741-6864; Beale AFB Outreach Services - (530) 788-0973, Sutter County Center - (530) 751-5600.

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

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

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

Bookstore

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

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

California Work Opportunity and Responsibility to Kids (CalWORKs)

The Yuba College CalWORKs Program, located in Building 100B, is a state funded welfare to work program. Yuba College is a partner with local county offices. This partnership enables participants to attend community college in order to prepare for employment. The CalWORKs program offers services for eligible students in the following areas: academic, vocational and personal counseling, job placement (related to the student's major), CalWORKs Work-Study, access to the CalWORKs lending library, educational supplies and child care. For more information or to schedule an in person or distance appointment, call the Yuba College CalWORKs Office at (530) 634-7773 or email calworks@yccd.edu.

Career Center

The Yuba College Career Center, located in Building 100B, provides a process to lead students through various assessments giving them the necessary tools to make career and life planning decisions. Services and tools available to students to achieve this goal include: career and vocational assessment and testing, occupational computer-assisted career information, and a library of occupational books and reference materials.

For more information, contact the Yuba College Counseling Department at (530) 634-7766.

Career Technical Education Transitions (CTE)

The Yuba College Career Technical Education Transitions Program, located in Room 305 in Building 300, 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 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 a counselor. Also visit the CTE Transitions website at <http://www.yccd.edu/educational-services/cte/default.aspx>.

Child Development Center

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

• Students with a need for childcare (There is no need requirement when attending only preschool hours.)

• Searching for work

• Working

• Incapacitated

• Searching for housing

Yuba College serves toddlers (18 months-36 months) and preschoolers (3-5 years) in a full day, part day or state preschool program (9 a.m.-12 p.m. or 2:30 p.m.-5:30 p.m.).

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

College Success Center

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

Academic Learning and Support Services

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

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

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

- Accounting 1, 2L, 10A
- Business 15, 18A, 41, 56
- Chemistry 1A, 1B, 2A, 2B, 10, 18A, 18B
- Computer Science 6, 9A, 11
- Learning Assistance 174
- Mathematics 1A, 1B, 1C, 2, 3, 9, 10, 15, 20, 21, 25, 50B, 51, 52, 52A, 52B, 58, 101, 101A, 101B, 111
- Physics 2A, 2B, 4A, 4B, 4C
- Statistics 1

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

- Biology 1, 3, 4, 5, 6, 10L, 15
- Economics 1A, 1B
- French 1
- Geography 1
- Geology 10L, 12, 20
- History 17A, 17B
- Humanities 10, 11
- Music 1A, 1B, 1C, 1D, 2A, 2B, 2C, 2D, 17, 41A, 41B, 42A
- Nursing 36
- Philosophy 12, 20
- Physical Science 10A
- Political Science 1, 7
- Psychology 1A, 12, 41
- Sign Language 1, 2
- Sociology 1
- Spanish 1, 2, 3, 4, 20A

Online Tutoring: Online tutoring is available for distance education courses.

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

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

Hours of Operation:

Fall and Spring Semesters:

8:00 a.m. to 7:00 p.m. Monday through Thursday
8:00 a.m. to 5:00 p.m., Friday

Summer Session:

8:00 a.m. to 5:00 p.m., Monday through Thursday

Contact Information:

General Information (front desk): (530) 741-6759
Quy Bui, Instructional Associate: (530) 741-8752 or qbui@yccd.edu
Tony Jow, Instructional Associate: (530) 741-8751 or tjow@yccd.edu
Dr. Travis R. Smith, Coordinator: (530) 741-6787 or tsmith@yccd.edu

Community Education

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

Contracted Training

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

Benefits to local companies:

- Targeted, cost-effective, cutting-edge, return on investment training
 - Coaches, instructors, and facilitators with practical, current real world skills
 - Training focused on measurable outcomes
 - Investment in training enhances human capital (employees)
 - Customizable training schedules to meet the employer and employee needs
- Call (530) 741-6763 for a complimentary assessment.

Cooperative Work Experience Education

Cooperative Work Experience Education (CWEE) are courses designed to recognize learning that occurs on-the-job. In order to qualify, a student must have a volunteer or paid position and develop specific learning objectives approved by the employer and Yuba College. Call Yuba College at (530) 741-6763 for more information.

Counseling

Community colleges are distinguished by the personal attention given to students and the quality of guidance and counseling services provided. Counseling is an essential part of Yuba College, designed to complement and facilitate instruction and to aid students in academic, career and personal planning. Individual and group counseling is provided. Students are strongly encouraged to meet with a counselor at least once each semester. Counselors are available at Yuba College, Sutter County Center, Beale AFB and within specialized programs including Cal WORKs, DSPS, and EOPS.

Some of the services provided by counselors include:

Conducting group orientation and registration information sessions

Providing essential information concerning certificate, degree, and transfer requirements as well as college rules and regulations and students' rights and responsibilities

Assisting students in assessing and analyzing aptitudes, interests, values and personality related to career and academic planning

Assisting students in learning decision-making processes including choosing, changing, or confirming career goals and taking appropriate steps to reach those goals

Determining the best educational program for each student to achieve a chosen career

Developing a student education plan that includes both the coursework and supplemental needs of each student

Selecting courses and assisting students with the registration procedures of the college

Suggesting college activities to maximize each student's opportunities and potential

Planning a transfer program which leads to acceptance with junior level (upper division) status at a university

Providing workshops on a variety of topics of interest to students

Assisting students to resolve personal problems which are barriers to their education achievement

Referring students to appropriate campus and community support services and resources

Offering Counseling (COUNS) classes for students including:

- COUNS 10-College Success
- COUNS 22-Peer Advising Seminar
- COUNS 25-Career Planning and Development
- COUNS 30-Transfer Preparation
- COUNS 35-College Study Skills
- COUNS 45-Career College Planning

COUN 52-Pre-Employment Skills Training

For more information or to schedule an in person or distance appointment, email yccounseling@yccd.edu or call:

Yuba College (530) 634-7766

CalWORKs (530) 634-7773

DSPS (530) 741-6795 or (866) 274-7530 (VP)

EOPS (530) 741-6995

Sutter County Center (530) 751-5600

Beale AFB Outreach Services (530) 788-0973

Dining Facilities

Yuba College offers two dining options on the Yuba College campus. The Culinary Arts program at Yuba College provides restaurant style dining at Flavors restaurant. Flavors is open Tuesday through Thursday from 11:30 a.m. - 1:00 p.m. The Café offers a variety of food and coffee selections and is open Monday through Friday during the morning and late afternoon. Flavors and the Café are located in Building 300.

Sutter County Center offers grab and go food and beverages at the 49er Café which is open Monday through Thursday from 8:30 a.m.-2:00 p.m.

Distance Education/e-Learning

Distance Learning courses include televised courses (ITV) and fully online courses. A complete listing of these courses is located in the Schedule of Classes under 'Distributive Education' and on the YCCD eLearning website (<http://de.yccd.edu/>). Content, instruction, assignments, testing and student/faculty interaction 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: MCOMM 40, Introduction to Online Learning and LIBSC 1, Basic Research Skills.

ITV courses feature Yuba College or Woodland Community College instructors. These courses are televised live via local cable services and accessible on the web via the YCCD eLearning software. Students accessing ITV via cable 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, Canvas, 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.

Distance Education- Student Services Programs

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

Disabled Student Program and Services (DSPS)

Disabled Student Program and Services, located in Building 1800, is designed to ensure educational opportunities for students with disabilities that impact their academic participation such as vision, hearing, psychological, mobility and learning. DSPS partners with the college to promote equity in all its educational offerings. Screening for learning disabilities is available to all currently registered Yuba College students having trouble in their classes or who have a history of special education needs. Support services for eligible students may include academic accommodations such as test proctoring, note taking, disability advising, priority registration, auxiliary aids, interpreter services and mobility aids. Specialized classes are offered each semester at Yuba College include Adapted Physical Education, Academic Strategies, Assisted Computer Technology and Reading/Writing Development.

For more information about eligibility, to apply for services, or to schedule an in person or distance appointment, call DSPS at (530) 741-6795 (voice) or (866) 274-7530 (VP) or email dpsinfo@yccd.edu.

Dusty's Pantry

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

Extended Day and Outreach Programs

The Outreach Program, planned to serve the diverse needs of the adult population of the entire District, accomplishes its aim through several facets:

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

Extended Opportunity Program and Services (EOPS)

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

For additional information or to schedule an in person or distance appointment at Yuba College or the Sutter County Center, visit the EOPS website: <http://yc.yccd.edu/student/EOPS/default.aspx>, call EOPS at Yuba College, (530) 741-6995 or email yceops@yccd.edu.

Cooperative Agencies Resources for Education (CARE)

As a supplemental component of EOPS, CARE provides additional support services for eligible EOPS students who are single head of household, have at least one child under the age of 14, and are 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 EOPS website: <http://yc.yccd.edu/student/EOPS/default.aspx> or call EOPS at Yuba College, (530) 741-6995 or email yceops@yccd.edu.

Financial Aid and Scholarships

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

Health Clinic (Student)

Yuba College, in partnership with Harmony Health, offers a free Student Health Clinic for minor health care and psychological needs. The clinic is located in Room 122C in Building 100B. For more information, call (530) 740-1749.

Library

The Yuba College Library, located in Building 1100, 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. Appointments are available to meet one-on-one with a librarian. Students may learn how to use the library and its resources by attending an orientation session or enrolling in LIBSCI - Library Research Skills which is offered online.

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

PUENTE Program

The mission of the PUENTE Program is to increase the number of students who transfer and enroll in baccalaureate level colleges and universities, earn their degree and return to the community as leaders and mentors of future generations. The program offers academic, counseling and mentoring support for students to build the skills necessary for success in both academic and career goals while in community college. Students enrolled in the program work closely with their counselor, instructor, and mentor. To qualify, students must assess at English 51 and submit an application for the PUENTE Program. For more information, contact David Perez, PUENTE Counselor, at (530) 634-7770 or Kyra Mello, PUENTE English Professor, at (530) 634-7784.

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, men who currently register are not automatically inducted into military service. Presently, the United States operates its military through volunteer enlistment. The last time men were inducted into the military was during the Vietnam War. Registration for a possible future draft is required to ensure America's preparedness in the event of a military crisis. In the event of a crisis that necessitates a draft to be invoked, men would be called in sequence determined by random lottery number and year of birth. They would then be examined for mental, physical and moral fitness by the military before being deferred or exempted from military service or inducted into the Armed Forces. Males may register as soon as they reach the age of 17 years and 3 months but must register within 30 days of turning 18.

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

Students who have questions about Selective Service registration may contact the Selective Service at (847) 688-6888 or on the Web.

Student Accident Insurance Policy

Yuba Community College District students are covered by an Accident Insurance Policy for accidents and injuries sustained while students are on and/or off campus participating in school related activities. The policy has a maximum liability amount of \$20,000. Coverage is subject to the terms and conditions of the policy, which is available for review in the President's office.

Please note that Yuba Community College District does not offer a health insurance plan for its students. If a student is enrolled in a healthcare plan, the Student Accident Insurance Policy will be considered secondary coverage. If a student does not have a healthcare plan, then the Student Accident Insurance Policy will be considered primary coverage up to the maximum limit and subject to the terms and conditions of the Policy.

Student Success and Support Program (SSSP)

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 includes ensuring fair and 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 at Yuba College is to increase success through:

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

Student Success is the process that allows the college and the student to form a partnership which helps each student identify and attain that goal. The college asks students to commit themselves to an educational objective, and the college commits to fostering student success. To ensure the success of the partnership:

The College agrees to provide:

- 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

Students are expected to:

- Attend an orientation session
- Complete assessment
- Declare a specific educational objective or career pathway after completing 15 units of degree applicable course work
- Seek counseling assistance for the development of a comprehensive education plan
- Attend classes regularly, complete assigned course work and seek out counseling services as necessary
- Complete courses and maintain progress toward an educational goal as identified in the individual student education plan
- Seek out support services as needed

Transfer Center

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

The Transfer Center offers services and resources for students seeking information about baccalaureate level 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 baccalaureate level colleges and universities
- The annual College Information Day
- Workshops related to transfer

For more information, call (530) 634-7766 at Yuba College.

Umoja Program

Umoja is a Kiswahili word meaning “unity.” The college is committed to working together to meet the desired outcomes for African ancestry students at Yuba College: a commitment to working diligently for academic achievement, attainment of an associate degree and qualification for transfer to a baccalaureate level college or university. For information and an application for Umoja, contact Valerie Harris, Umoja Counselor, at (530) 741-6850.

Upward Bound

Upward Bound is 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.

Upward Bound serves high school students from Live Oak, River Valley and Yuba City. The program provides opportunities for participants to succeed in a pre-college performance and ultimately in higher educational pursuits. The goal of Upward Bound is to increase the rates at which participants enroll in and graduate from institutions of post-secondary education. Additionally Upward Bound provides support to high school students in their preparation for college admission.

The services listed below are free and available to Upward Bound participants:

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

To learn more about the Upward Bound Program, call (530) 749-3858 or visit the Yuba College website.

The Legislative requirements of Upward Bound programs can be found in the *Higher Education Act of 1965, Title IV, Part A, Subpart 2, Federal Early Outreach and Student Services Program, Chapter 1, Federal TRIO programs.*

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 are to facilitate peer-to-peer support, mentoring, and a network of social camaraderie through the Student Veterans Association and other resources. The VRC staff partners with campus and community resources such as Financial Aid, Counseling, Disabled Student Program and Services and can assist veterans by making referrals to other community veterans’ organizations such as the Yuba-Sutter County Veteran Service Officers, Yuba-Sutter Stand-Down, Cal-Vet resources and other VA Health providers. 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 VRC is open from 8:00 a.m.-5 p.m. during the normal academic week.

Veterans Services

Yuba College is approved for the training of veterans and dependent students. The Veterans Service Office (VSO) assists veterans, reservists, and dependents (of service-connected disabled, or deceased veterans) with their educational benefits. The VSO also acts as a liaison with the U.S. Department of Veterans Affairs.

Yuba College requires that all veterans and/or dependents who wish to collect education benefits call the Yuba College VSO 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 VSO 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.

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 Yuba College Health/Physical Education/Kinesiology 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 is receiving veteran benefits and is placed on academic probation, will have that probation reported to the Veterans Administration prior to the commencement of the next semester.

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 a 2.0, or higher will be dismissed. 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 Certifying Official certifies or recertifies 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 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 "MW" 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.

Workforce Innovation and Opportunity Act (WIOA)

The Workforce Innovation and Opportunity Act (WIOA) is a federally funded program that offers financial assistance to qualifying individuals who wish to obtain vocational training and have un-met needs after applying for the BOGW fee waiver and financial aid. The program helps students find a job or train for a new career. Authorized WIOA activities provided at the local level benefit job seekers, dislocated workers, youth, incumbent workers, new entrants to the workforce, veterans, and employers. These activities promote an increase in the employment, job retention, earnings, and occupational skill attainment by participants. This improves the quality of the workforce, reduces welfare dependency, and enhances the productivity and competitiveness of the nation. Acquiring employment, retention, and self-sufficiency through training are priorities with WIOA. It is important that students choose a career with a labor market need. If jobs are not available in the local area, students will need to consider relocating or commuting to another area.

The WIOA Office is located in Room 121, in Building 100B. This office offers a computer lab with current software programs, internet access, a study area, and a small lending library for textbooks. Interested students should inquire in the WIOA office to qualify for on-the-job training, books, supplies, tools, fees, testing, transportation assistance, and other school or job-related needs. This is not a loan and does not have to be repaid. The student may be receiving Financial Aid, EOPS, unemployment, and scholarships, and still receive WIOA assistance. This is not an entitlement program. The student must qualify and then it is based on funds available at the county level. For more information call (530) 741-6830.

Writing and Language Development Center (WLDC)

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

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

For more information call (530) 740-1709.

Yuba Community College District Foundation

History: The Foundation, located at the District Office, 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 sound investing have built the Foundation funds to a level of several million dollars, making the YCCD Foundation one of the larger 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 programing and services at the primary educational facilities that comprise the District. YCCD and its Foundation will, thereby, enhance its communities through support of this 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 has received 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 to the YCCD Foundation.

Governance: The YCCD Foundation is overseen by a Board of Directors with representatives from all counties within Yuba Community College District's service area: Colusa, Lake, Sutter, Yolo, and Yuba Counties. For more information about the YCCD Foundation visit: <http://www.yccd.edu/administrative-services/foundation/default.aspx>

Yuba College Alumni and Friends:

The purpose of the Yuba College Alumni and Friends 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 college 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: yalumni@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 (such as Radiologic Technology, Veterinary Technology, Associate Degree Nursing and Psychiatric Technician).
- Courses closed by maximum enrollment of students by the “priority registration” policies;
- Courses with academic prerequisites that restrict enrollment of academically unqualified students; and
- Courses with content that would be a repeat of a course of equivalent or more advanced course work previously taken by the student (exceptions require counselor evaluation and approval).

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

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

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

Age and/or High School Graduation Requirement: In general, all full-time students must have earned a high school diploma, 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.

Dual 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 following requirements with the 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; dual enrolled students receive the lowest registration priority. Students must be certified to be eligible for advanced scholastic or vocational 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, student health fee, and non-resident tuition fee will be waived for eligible students.

Application Process and Steps to Apply:

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

Residency Requirements

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

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

General Rules for Residency:

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

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

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

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

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

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

7. Nonresident and non-citizens (other than “non-immigrant 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. (Obtain an AB 540/AB 2000 form online at the Admissions and Records Forms tab.)

8. A student who was classified as nonresident and is seeking reclassification as a resident MUST show financial independence. Financial independence requires not having been claimed as a dependent on 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.

Admissions

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, they must not have maintained residence status in their former state (i.e. driver’s license, taxes, car registration, etc.). Types of documentation that may be submitted that will help to establish proof of intent (with lack of intent for residence in another state) include the following. No one factor is decisive.

Documentation: W-2 form; California State Income Tax 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(es) 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 nonresident are required to pay *Nonresident Tuition Fee*; the *Enrollment Fee*; and the *Student Health Fee* each semester. (See Schedule of Classes for current fee amounts.) Nonresident fees are refundable up to the end of the second week of instruction of a semester (dates vary for short-term classes) if the student withdraws from 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 associate degree and/or transfer programs. International students applying for admission must request an International Student application packet from the Dean, Student Services by calling (530) 741-6705.

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:

- Pay *Tuition, Enrollment Fees and the Student Health 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 152 on the Computer-based test, or 53 on the Internet-based test is required.)
 4. A letter of English Proficiency.
 5. A certified financial statement, showing evidence of support, in U.S. dollars, for the duration of the time in the U.S. (should be able to provide approximately \$13,000 annually without planning to work while in the U.S.)
 6. A letter of recommendation.
 7. A certificate of health to include a special test for tuberculosis.
 8. A \$25 Application Processing Fee.

International students accepted for admission are required to:

- Carry their own health insurance and to 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 meet with a counselor to develop an individual Education Plan. Students 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” grade point 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 will be mailed the *Immigration and Naturalization Form I-20*.

Student Success Act of 2012

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

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

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

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

Students who meet the exemption criteria will be classified as non-matriculants which will:

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

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 their major(s), degree and transfer including electives before registering online through WebAdvisor.

Students must assume complete responsibility for fulfilling all requirements to meet planned objectives. Students on probation should carefully consider the consequences of their status when planning for registration.

Assessment services include counselor appraisal of previous college and/or high school work (transcripts should have been sent to the College), as well as, placement (CPT) examination 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 information.)

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

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

Maximum Unit Load

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

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

Placement Examination

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

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

Enrollment Priorities

Administrative Procedure 5055 provides information for the Enrollment Priorities process. Effective the Summer/Fall 2014 registration period the Enrollment Priorities criteria changed and students should review the administrative procedure to attain the current policy requirements: <http://www.boarddocs.com/ca/yccd/Board.nsf/goto?open&id=A7E2FU020616>

Change in Enrollment

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

ENROLLMENT FEES. Enrollment fees for classes that are dropped on or before the refund deadline (Friday ending the second week of instruction for full-semester classes or ten percent of a short-term class) are credited to the student’s account (see “Refund” section).

- students who plan to enroll in English and mathematics courses or courses with a heavy writing, reading or math content
- students who plan to graduate or transfer units to another institution
- high school students participating in dual enrollment

Students who graduated from high school in 2017 or thereafter who enroll in Yuba College immediately following their senior year of high school may not need to complete the mathematics or English Placement Examination and will be able to enroll in college level courses if the following “READY CRITERIA” or “CONDITIONALLY READY CRITERIA” are satisfied:

READY CRITERIA FOR MATHEMATICS:
CAASPP EAP–Standard exceeded “Ready
ACT: Score of 23 or higher
SAT: Score of 570 or higher
AP Calculus AB* or AP Calculus BC** or AP Statistics Exam: Score of 3 or higher

CONDITIONALLY READY CRITERIA FOR MATHEMATICS:
One of the following examination requirements:
CAASPP EAP-Standard Met-“Conditionally Ready”
ACT: Score of 20-22
SAT: Score of 520-560
AND the following class requirements:

Completion of a two semester or two quarter block schedule class with a prerequisite of Intermediate Algebra, Integrated Math III or higher (such as Trigonometry, Pre-calculus, or AP Statistics) in the senior year of high school with a “C” or better grade in each semester or quarter.

Students who meet the above READY or CONDITIONALLY READY criteria may enroll in MATH 9, 10, 15, 20, 21, 25, or STATISTICS 1.

Students who meet the examination part of the CONDITIONALLY READY criteria but not the class part may enroll in MATH 52 without taking the Mathematics Placement Exam.

*Students who meet the AP Calculus AB Exam criteria, may enroll in MATH 1B.

**Students who meet the AP Calculus BC Exam criteria may enroll in MATH 1C, 2, or 3.

Students who have not satisfied the AP Calculus AB Exam or AP Calculus BC Exam criteria (but otherwise meet the Ready or Conditionally Ready criteria) who want to enroll in MATH 1A or higher must take the Mathematics Placement Examination.

READY CRITERIA FOR ENGLISH:
CAASPP EAP-Standard Exceeded “Ready”
ACT: Score of 22 or higher
SAT: Score of 550 or higher

*AP English Language and Composition or **AP English Literature and Composition Exam: Score of 3 or higher

CONDITIONALLY READY CRITERIA FOR ENGLISH:
One of the following examination requirements:
CAASPP EAP-Standard Met-“Conditionally Ready”
ACT: Score of 19-21
SAT: Score of 510-540
AND the following class requirements:

Completion of a two semester or two quarter block schedule AP, IB, Honors weighted ENGLISH class in the senior year of high school with a “C” or better grade in each semester or quarter. Students who meet the above READY or CONDITIONALLY READY criteria may enroll in ENGL 1A.

*Students who meet the AP English Language and Composition Exam criteria, may enroll in ENGL 1B or ENGL 1C if needed to satisfy the educational goal.

**Students who meet the AP English Literature and Composition Exam requirement should meet with a counselor to determine appropriate ENGLISH classes needed to satisfy the educational goal.

Students who do not meet the READY or CONDITIONALLY READY criteria will need to take the English Placement Examination.

Students who meet the criteria to waive the Placement Examination must provide appropriate evidence including high school transcripts and test scores to the Yuba College Assessment and Testing Center at either the Yuba College campus or Sutter County Center campus.

Transferring Placement Test Scores from Other Colleges: Students may transfer placement test scores for another community college for use at Yuba College provided the test is approved by the State Chancellor as a Second Party Assessment Instrument and 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 test scores to the Yuba College Assessment and Testing Center. Placement will be made in accordance with current policies and procedures and may differ from the placement at the previous college. Students have the option of taking the Yuba College Placement Examination instead of transferring their test scores.

Placement Challenges: Students may challenge the Placement Exam by filing a Prerequisite Challenge Form with the Student Services Department. The results of the challenge are final. Students should seek counselor assistance when filing a prerequisite challenge.

Scheduling a Placement Examination: The Placement Examination is offered at all locations of Yuba College and at select high schools. Students who are required to take the Placement Examination should contact the Assessment and Testing Center at Yuba College (530) 741-6864, Beale AFB Outreach Services (530) 788-0973 or Sutter County Center (530) 751-5600.

ADVISORY PLACEMENT LEVELS FOR COURSES REQUIRING COLLEGE-LEVEL SKILLS.

Many “entry level courses” that are numbered 1-99 carry credit/ units that apply toward the associate degree and require college level language and/or computation skills for successful participation. It is recommended that students meet the language and/or math requirements if they plan to enroll in any course with a description that includes an “L” and/or “M.” “L” means college-level language skills are recommended and “M” means college-level computation skills are recommended.

These requisites are advisory only.

The (L) designation means that the content of the course is such that the student must have college-level language skills to successfully complete the course. Students may meet the requirements for the (L) courses by one of the following:

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

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 one of the following:

1. Achieving a math placement level of 2005 or higher,
2. Achieving a grade of “C” or better in Math 101 or Math 101B,
3. Achieving eligibility to enroll in Math 51, 52, 55, or 58,
4. Possessing an A.A. or A.S. degree or higher

Schedule of Classes

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

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 56 (accelerated)
1004	English 51 or English 56 (accelerated)
1005	English 1A
Placement Level	Mathematics Courses
2002	General Business 100
2003	Math 111 or General Business 100
2004	Math 101 or General Business 56
2005	Math 51, Math 52, Math 55, or Math 58
2008	Math 9, Math 10, Math 15, Math 20, Math 21 or Math 25 and Statistics 1
2009	Math 1A or Math 17

Placement Level	Placement Courses	Supplemental ESL Courses
4100	Level-1 course ESL 215	ESL 212, 213, 214
4200	Level-2 course ESL 225	ESL 222, 223, 224, 226, 229
4300	Level-3 course ESL 235	ESL 232, 233, 234, 239
4400	Level-4 course ESL 245	ESL 243, 244, 246
4500	Level-5 course ESL 255	ESL 253, 258 259
4600	Level-6 course ESL 265	ESL 263, 268
4700	Level-7 course ESL 116A	ESL 40A
4800	Level-8 course ESL 116B	ESL 40B or 40C

Student Fees and Expenses

All fees quoted below are those known at the time this Catalog went to press.

STATE-MANDATED ENROLLMENT FEE: All students (unless at the time of registration they qualify for exemption* under State mandates) are subject to an *Enrollment Fee*. These fees are established by the State legislature and are determined at the time of enrollment by the student's unit load. The current fee is \$46 per unit.

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

BOARD OF GOVERNOR'S FEE WAIVER PROGRAMS:

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

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

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

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

Students Must:

- Maintain a cumulative GPA of 2.00
- Successfully complete at least 50% of all units attempted

Measurement of these standards began in fall 2016.

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

How to regain eligibility.

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

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

The appeals process for extenuating circumstances includes:

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

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

Student Fees and Expenses

Refunds

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

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

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

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

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

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

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

If fees were paid by credit card or debit card, the refund will be processed back to the same card unless the transaction is unsuccessful, in that case the refund will be issued by check to the student.

Students with questions regarding a refund in process, should contact the YCCD Fiscal Services Department at cashier@yccd.edu.

At the end of each fiscal year any credits on the student account will first be applied to other outstanding fees. Any remaining credits will be issued by refund to the student. It is the student's responsibility to provide and maintain current address and telephone number information through WebAdvisor or through the Admissions and Records Office.

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

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

STUDENT HEALTH FEE. All students are required to pay a *\$10 Student Health Fee* each semester/summer session. Students who depend exclusively upon prayer for healing in accordance with a bona fide religion, sect, or denomination (upon written verification from an authorized church official) are exempt from paying the *Student Health Fee*. This church documentation must be submitted to the office of the Vice President of Academic and Student Services for the exemption.

PARKING FEE. Students who drive vehicles on campus will pay a Parking Fee and be issued a decal. The cost is \$40 per semester; \$20 for summer session. As an option, students may purchase a \$2 daily parking pass in lieu of a semester decal. The Parking Fee covers day and evening campus attendance. All non-student visitors may park in the General Parking Lots and must display either a valid semester parking decal or a \$2 daily parking pass.

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

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

TEXTBOOKS, SUPPLIES AND OTHER RELATED COSTS. All students should be prepared to purchase their own books, which are sold at the college Bookstore. Direct school expenses for the entire year, including books, will probably average \$600 to \$700; book costs for pre-professional students (such as engineering and medicine) will run somewhat higher.

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

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

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

*State-mandated Enrollment Fee	\$1,124
Books and Supplies	1,854
Food and Housing	5,247
Transportation	1,098
Misc Personal Expenses	3,276
Total	\$12,599

*Based on 12 units per semester plus \$10 Student Health Fee per semester
Source: California Student Aid Commission

Financial Aid

FINANCIAL AID

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

Criteria and Procedures for Financial Aid

The application form to be used for most financial aid programs is the Free Application for Federal Student Aid Program (FAFSA). In order to determine "need" for financial aid funds, taxable and nontaxable income information is necessary. Award funds are made based on this need. Income, assets, 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 processed on a first-come, first-served basis. All awards are based on student eligibility and available funds. To be able to receive Financial Aid funds, eligible students must 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 Financial Aid approved educational goal. The specific requirements are described and included in the Yuba College Financial Aid Guide available at the Financial Aid Office and posted on the Financial Aid web site at yc.yccd.edu. Academic Progress towards the students' identified educational goal is required in order to continue receiving funds. Failure to make academic progress or be enrolled in required courses to achieve the educational goal may result in termination of Financial Aid.

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

Programs Available to Yuba College Students

- **Scholarships.** Many scholarships are available to help students meet the cost of their education. These scholarships become available through private support from individuals and organizations in the Yuba College community who have contributed to scholarship funds.

Most scholarships are based on academic achievement; others are based on financial need. A complete listing of all scholarships offered, eligibility requirements, deadline dates, and application information is available in the scholarship handbook posted on the Financial Aid web site at yc.yccd.edu.

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

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

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

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

AB 540 and the California Dream Act

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

AB 540 Eligibility Requirements:

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

AB 540 Affidavit - "California Non-Resident Tuition Exemption Request"

In order to receive the exemption from non-resident tuition, students must obtain, 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 130 allows students, who meet AB 540 criteria (California Education Code 68130.5(a)), to apply for and receive non-state funded scholarships for public colleges and universities; AB 131 allows students, who meet AB 540 criteria, to apply for and receive state-funded financial aid such as 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)
- State financial aid like Cal Grants and Chafee Grants
- Assistance from EOPS, CARE or CalWORKs
- Privately-funded scholarships

If eligible for AB 540, students must:

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

Hope Scholarship (Tax Relief) and Lifetime Learning Credit

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

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

If the student is a dependent (for income tax purposes), the student must call the YCCD Fiscal Services Department, indicating the parents' name, social security number, and mailing address. The Internal Revenue Service requires this information be included with the student's information or the parent will not be able to deduct the fees for tax purposes. It is the student's responsibility to provide this information each calendar year since the College does not determine tax dependency.

College Life

Athletics

Yuba College is a member of the *Bay Valley Conference*, *Northern California Football Conference*, *California Community College Athletic Association (CCCCAA)*, 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 40, "Athletic Eligibility")

Campus Police Department

The Yuba Community College District Police Department is committed to ensuring the safety of our students, staff, faculty, and visitors. Every member of our department is involved in keeping the campuses safe and secure. However, a truly safe campus can only be achieved through the cooperation of all students, employees, and visitors. The Yuba Community College District 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. In case of an emergency, call 911 from any phone or use one of the many emergency phones ("Blue Phones") located on campus. The Police Department provides the following services:

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

Safety Escort Service: Students who feel fearful walking on campus may request a safety escort by dialing extension 6771 from any campus phone or (530) 741-6771 from other phones. After business hours, call the Campus Police cellular phone at (530) 870-1158. Provide the YCCDPD Officer with the current location and intended destination on campus. If there are special circumstances or risks the student knows about, be sure to share them with the officer. Subject to availability, an officer will be dispatched to the students location to walk with the student to the desired destination. An officer may wish to transport the student in a vehicle if it is more practical based on conditions.

Vehicle Jumpstart Courtesy Service: Police vehicles are equipped with battery jumpstart systems to allow officers to attempt to assist motorists who have discharged batteries. This service is provided at no charge, subject to officer availability 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://meganslaw.ca.gov>.

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

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, while helping to deter crime, and enforcement 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 dual enrolled high school students. 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 participation 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 yc.yccd.edu. Certain clubs listed below may not be active during the current academic year (depends largely on student participation).

Associated Students of Yuba College
Associate Degree Nursing (ADN) Club
Auto Club
California Nursing Students Association (CNSA)
Christians in Action
Yuba College Engineering Club
Green Futures
Improv
Yuba College Literary Arts Club
Manufacturing Club
Math Club
Phi Theta Kappa Beta Omicron Chi Chapter
Photo Guild
Psychology Club
Psych Tech
Secular Student Alliance
Spanish Organization of Yuba College
Students for Economic Change
Umoja
Yuba College Student Veterans Assn.
Veterinary Technology 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 from conduct determined 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 a 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 these procedures. A copy of the written disciplinary probation is filed in the student's permanent file. In addition, if the student is a minor, a copy of the letter shall be sent to the student's parent or guardian, and the parent or guardian shall be invited to confer with the college administrator imposing the discipline.



- **Immediate interim suspension.** The suspension from one or more classes when required to protect lives or property and to ensure the maintenance of order. A student may be placed on immediate interim suspension without prior notice, provided that 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.)

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

Dress Regulations

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

Drug Free School Policy

The District recognizes that substance abuse is a major health problem throughout the United States. Therefore, in order to eliminate abuse, the entire college community must be involved. The single consistent message is that 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.**

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

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

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

Music

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

Recording Device Usage

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

Safe Zone

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

Yuba College pledges:

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

Smoking and Tobacco/ Nicotine Use Policy

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

Use of any form of tobacco/nicotine is prohibited at all times in the following areas:

- On all owned, rented, and leased Yuba Community College District properties, grounds and buildings within the Yuba Community College District.
- In all Yuba College and Yuba Community College District owned, rented and leased vehicles and mobile equipment.

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

Student Complaints and Grievances

Student Due Process: Complaints and Grievances

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

Student complaints are classified into four categories:

- 1) Grade changes
- 2) General complaints and grievances;
- 3) Discrimination and harassment complaints; and
- 4) Complaints to external agencies.

Complaint Process:

Step 1: Meet with the instructor or staff member to discuss the complaint.

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

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

Types of Complaints:

Grade Changes: Administrative Procedures 4231 outlines the process by which a dispute of a final grade for a course may be resolved in a fair manner and in accordance with state law. Students should note that the determination of the student's grade is final in the absence of mistake, fraud, bad faith or incompetence (Education Code 76224).

The request for a grade change must be initiated within the semester following the posting of a disputed grade. Students seeking a grade change should contact the instructor and request a grade change. If the instructor does not agree with the grade change request, the student should then meet with the appropriate dean. If the above process does not lead to resolution, a student has the option to submit a Grade Change Appeal form to initiate the Formal Grade Change Resolution Process by the Academic Standards Committee. The Grade Appeal Form is located at: <https://yc.yccd.edu/student/student-grievance/>

General Complaints and Grievances: Individuals who are dissatisfied with a campus policy or procedure or with the conduct of a college employee are entitled to file a complaint. The College encourages all members of the campus community to attempt to resolve all issues informally by dealing directly with the staff and faculty involved. However, a student can file a formal Statement of Grievance form within 30 workdays of the incident or 30 workdays after the student learns of the basis for the grievance, whichever is later. Upon receipt of the Statement of Grievance, the Grievance Officer will work with the student to determine if the issue is grievable and to determine if a formal Grievance Hearing is required.

See the following documents for more information:

- Administrative Procedure 5530
- Statement of Grievance Form
- Request for Grievance Form
- Student Code of Conduct

See Administrative Procedure 5530 (<http://www.boarddocs.com/ca/yccd/Board.nsf/goto?open&id=A7E2FU020616#>) for the specific procedures available to any student who reasonably believes a college decision or action has adversely affected his or her status, rights or privileges as a student. The procedures shall include, but not be limited to, grievances regarding:

- Sex discrimination as prohibited by Title IX of the Higher Education Amendments of 1972
- Sexual Harassment
- Financial Aid
- Illegal Discrimination
- The exercise of rights of free expression protected by state and federal constitutions and Education Code Section 76120.

Discrimination and Harassment Complaints: Students, employees or others wishing to file a complaint of discrimination on the basis of ethnic group identification, religion, age, gender, sexual orientation, color, or physical or mental disability or any other category of unlawful discrimination should contact the Chief Human Resource Officer. To make an appointment with the Chief Human Resource Officer contact: Angela Love at (530) 741-6976 or alove@yccd.edu

- Administrative Procedure 3435

Title IX: Yuba College supports and complies with Title IX of the Education Amendments of 1972 which prohibits sex discrimination in admission to, or employment in, all of its educational programs and activities. Contact the Title IX Coordinator at (530) 741-6976 or the Director of the Office of Civil Rights U.S. Department of Education, Washington DC.

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

1) Institutional Compliance with Academic Program Quality and Accreditation Standards: Contact the Accrediting Commission for Community and Junior Colleges (ACCJC) at: <http://www.accjc.org/complaint-process>

2) Unlawful Discrimination: Contact the California Community College Chancellor's Office at: <http://californiacommunitycolleges.cccco.edu/ComplaintsForms.aspx>

Theatre Arts

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

Academic Regulations and Information

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

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

Family Educational Rights and Privacy Act (FERPA)

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

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

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

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

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

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

If Yuba College decides not to amend the record as requested by the student, the College official will notify

the student of the decision and advise the student of the right to a hearing regarding the request for amendment. Additional information regarding the hearing procedures will be provided to the student when notified of the right to a hearing.

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

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

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

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

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

4. The right to file a complaint with the *U.S. Department of Education* concerning alleged failures by Yuba College to comply with the requirements of FERPA. The name and address of the Office that administers FERPA is:

Family Policy Compliance Office
U.S. Department of Education
400 Maryland Avenue,
SW Washington, DC 20202-8520

Academic Renewal

The Yuba Community College District Board of Trustees permits the alleviation of substandard (“D” and “F”) academic performance, which is shown not to be reflective of the student’s recent performance. This policy is adopted for students who need a means of tempering their previous student’s transcript so they may successfully 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 discounted that has been used in fulfillment of requirements for a degree or certificate.
- If the student is otherwise eligible for graduation, *Academic 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 accredited colleges and universities in determining grade point averages and credits. However, students should be aware that all course work is subject to reevaluation by each subsequent college.

Transfer Credit from Other Colleges and Examinations

Students who previously attended other colleges may submit official transcripts from the colleges attended. Official transcripts may be submitted via direct mail, hand carried in a sealed official envelope or electronically delivered to Yuba College Admissions and Records Office. Official transcripts will be evaluated and credit applied as appropriate for lower division courses completed at colleges accredited by one of the regional accrediting associations (Western Association of Schools and Colleges, Middle States Association of Schools and Colleges, North Central Association of Schools and Colleges, Northwest Association of Colleges and Schools, and Southern Association of Colleges and Schools).

Credit is also allowed for College Level Examination Program Subject examinations, DSST examinations, and College Board Advanced Placement examinations.

Athletic Eligibility

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

- All students who are continuously enrolled in a minimum 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 physical by a qualified medical professional prior to participating.
- To maintain eligibility, Athletes must 1) pass 6 units in their previous full time semester; 2) be continuously enrolled in 12 units during their season of competition.
- To participate in a second sport an athlete must be enrolled in 12 units and have at least a 2.0 GPA, and pass 6 units in their previous full time semester.

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

For additional information about eligibility requirements, refer to the *Athletic Constitution of the California Community College Athletic Association (CCCCAA)*, *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 authorizing the auditing of courses pursuant to *Education Code Section 76370*.

- Auditors must be eligible for admission to the College as regularly enrolled students.
- Students enrolling for credit will have priority in all credit classes. Auditing will be permitted only at the conclusion of the late registration period.
- Auditors will complete an *Auditor Application Form*, which must be signed by appropriate 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.
- A nonrefundable audit fee of \$15 per unit will be payable at the time of enrollment by the auditor, plus the Student Health Fee.
- Students enrolled in ten units or more of credit classes will not be charged a fee to audit three (3) or fewer units per semester.
- Auditors will not be charged the regular *Enrollment Fee* which is paid for credit enrollment, and the *Nonresident Tuition Fee* will not apply.
- Course costs will be charged to auditors where appropriate.
- Auditors must purchase parking permits to park on campus.
- Auditors must meet course prerequisites.
- No transcript of record will be maintained for audited classes.
- Auditors will not be counted in enrollment-based decisions about maintaining or canceling classes.

- No transfer from audit to credit status or the reverse will be permitted.
- Audited classes do not count toward units for any purpose, e.g., financial aid, veteran’s benefits, full-time student status.

Authority of Instructors

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

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

Basic Skills Pre-Collegiate Course Limitation

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

Students who are not eligible to move into collegiate-level courses upon completion of the 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. Students should consult with a counselor if approaching this limit.

Catalog Rights

Students who have a notation (grade or “W”) on their academic transcript in at least one semester of a calendar year receive “catalog rights.” 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, 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”). Classes used to meet the multicultural graduation requirement and the health/PE/KINES requirement must have been approved to satisfy the requirement at the time the class was taken.

CLEP Exam Credit Acceptance Policy

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

CLEP Examination	Semester Units Awarded	Yuba College Course Equivalent
Subject Examinations English:		
College Composition	6	ENGL 1A and 2 units elective
College Composition Modular	4	ENGL 51
American Literature	3	ENGL 30A
English Literature	3	ENGL 46A
Humanities	6	Humanities elective
Business:		
Financial Accounting	4	ACCT 1 and 1A
Information Systems & Computer Applications	3	BCA 15
Introductory Business Law	3	GNBUS 18A
Principles of Management	3	MGMT 10
History and Social Sciences:		
American History I: Early Colonization to 1877	3	HIST 17A
American History II: 1865 to the Present	3	HIST 17B
Introductory Sociology	3	SOCIL 1
Social Sciences & History	6	Social Science elective
Western Civilization: Ancient Near East to 1648	3	HIST 4A
Western Civilization: 1648 to Present	3	HIST 4B
Introductory Psychology	3	PSYCH 1A
Principles of Macroeconomics	3	ECON 1A
Principles of Microeconomics	3	ECON 1B
Sciences and Mathematics:		
Biology	3	BIOL 10
Calculus	4	MATH 1A
Chemistry	3	CHEM 10
College Algebra	4	MATH 20*, 101* or 52*
College Mathematics	6	MATH 20 MATH 52 + 2 units elective

Natural Sciences	6	Non-lab science elective for non-science major
World/Foreign Language:		
French Language 1	4	FRNCH 1*
French Language 2	8	FRNCH 1 and 2*
Spanish Language 1	4	SPAN 1*
Spanish Language 2	8	SPAN 1 and 2*

* Credit cannot be earned in both classes.

DSST Exams

Test	Semester Units Awarded	Equivalent Course
Astronomy	3	ASTRO 1
Business Mathematics	3	GNBUS 56
Criminal Justice	3	AJ 10
Environment & Humanity	3	Elective
Fund. of College Algebra	3	MATH Elective
Here's to Your Health	3	HLTH 1
Human Cult. Geography	3	None
Introduction Computer/Basic	3	COMSC 10L
Introduction to Computing	3	COMSC Elective
Introduction to Law Enforcement	3	AJ 10
Lifespan Development Psy	3	PSYCH 41
Organizational Behavior	3	MGMT Elective
Physical Geology	3	GEOL 10
Principles of Financial Acct	3	ACCT 1
Physical Science I	3	PHYSC Elective
Principles of Physical Science	3	None
Principals of Public Speaking	3	SPECH 1
Principles of Statistics	3	STAT 1
Principles of Supervision	3	MGMT 5

College Board Advanced Placement (AP) Examination Credit Acceptance Policy

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

AP Exam	YC Course Equivalent or Elective	YC GE Area Credit; GE Units	YC Units	CSU GE-B Area Credit	CSU GE-B Units	CSU Units	IGETC Area Credit	IGETC Units	UC Quarter Units
Art History	ART 1A and Elective	Humanities; 3 units	6	C1 or C2	3	6	3A or 3B	3	8
Biology	BIOL (no course specified; no lab credit)	Natural Sciences; 5 units	5	B2 and B3	4	6	5B and 5C	4	8
Calculus AB	MATH 1A	Language and Rationality; 4 units	4	B4	3	3	2A	3	8
Calculus BC	MATH 1B	Language and Rationality; 4 units	4	B4	3	6	2A	3	8
Calculus BC/AB Subscore	N/A	Language and Rationality; 3 units	3	B4	3	3	2A	3	none
Chemistry	CHEM (no course specified; no lab credit)	Natural Sciences; 4 units	10	B1 and B3	4	6	5A and 5C	4	8
Chinese Language and Culture	N/A	Humanities; 3 units	3	C2	3	6	3B and 6A	3	8
Comparative Government and Politics	Elective	Social Sciences; 3 units	3	D8	3	3	4	3	
Computer Science A	Elective	N/A	3	N/A	none	3	N/A	N/A	2
Computer Science AB	N/A	N/A	3	N/A	none	6	N/A	N/A	4 (AB supersedes A)
English Language and Composition	ENGL 1A and Elective	Language and Rationality; 4 units	6	A2	3	6	1A	3	8
English Literature and Composition	ENGL 1A and Elective	Language and Rationality; 4 units	6	A2 and C2	6	6	1A or 3B	3	8
Environmental Science (test taken Fall 2009 and later)	N/A	Natural Sciences; 4 units	4	B1 and B3	4	4	5A and 5C	3	4
European History	HIST 4B	Social Sciences; 3 units	3	C2 or D6	3	6	3B or 4	3	8
French Language and Culture (test taken Fall 2009 and later)	FRNCH 1 and FRNCH 2	Humanities; 4 units	8	C2	3	6	3B and 6A	3	8
German Language and Culture	N/A	Humanities; 3 units	3	C2	3	6	3B and 6A	3	8



AP Exam	YC Course Equivalent or Elective	YC GE Area Credit; GE Units	YC Units	CSU GE-B Area Credit	CSU GE-B Units	CSU Units	IGETC Area Credit	IGETC Units	UC Quarter Units
Human Geography	N/A	Social Sciences; 3 units	3	D5	3	3	4	3	4
Italian Language and Culture	N/A	Humanities; 3 units	3	C2	3	6	3B and 6A	3	8
Japanese Language and Culture	N/A	Humanities; 3 units	3	C2	3	6	3B and 6A	3	8
Latin	N/A	Humanities; 3 units	3	C2	3	6	3B and 6A	3	4
Macro-economics	Elective	Social Sciences; 3 units	3	D2	3	3	4	3	4
Micro-economics	Elective	Social Sciences; 3 units	3	D2	3	3	4	3	4
Physics 1	PHYS 2A and PHYS 3A	Natural Sciences; 4 units	4	B1 and B3	4	4	5A and 5C	4	8 (max for all AP Physics exams)
Physics 2	PHYS 2B and PHYS 3B	Natural Sciences; 4 units	4	B1 and B3	4	4	5A and 5C	4	8 (max for all AP Physics exams)
Physics C (electricity/magnetism)	PHYS 4A (no lab credit)	Natural Sciences; 4 units	4	B1 and B3	4	4	5A and 5C	3	8 (max for all AP
Psychology	Elective	Social Sciences; 3 units	3	D9	3	3	4	3	4
Seminar	N/A	N/A	N/A	N/A	none	3	N/A	N/A	none
Spanish Language and Culture	SPAN 1 and SPAN 2	Humanities; 4 units	8	C2	3	6	3B and 6A	3	8
Spanish Literature and Culture	SPAN 3 and SPAN 4	Humanities; 4 units	8	C2	3	6	3B and 6A	3	8
Statistics	N/A	Language and Rationality; 3 units	3	B4	3	3	2A	3	4
Studio Art-2D	N/A	N/A	3	N/A	none	3	N/A	N/A	8
Studio Art-3D	N/A	N/A	3	N/A	none	3	N/A	N/A	8
Studio Art-Drawing	Elective	N/A	6	N/A	none	3	N/A	N/A	8
U.S. Government and Politics	N/A	Social Sciences; 3 units	3	D8 and US-2	3	3	4 and US-2	3	4
U.S. History	HIST 17A	Social Sciences; 3 units	3	(C2 or D6) and US-1	3	6	(3B or 4) and US-1	3	8
World History	N/A	Social Sciences; 3 units	3	2 or D6	3	6	3B or 4	3	8

Credit By Examination (Challenge)

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

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

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

Credit For Military Experience

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

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*.

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 their use of these systems, will adhere to legal and ethical standards consistent with the College's mission. The Board hereby directs the administration to develop regulations and procedures 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 weight, height and high school of graduation of athletic team members, degrees and awards received by students, including honors, scholarship 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 release even 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 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/alumni privileges canceled in the case of a student failing to meet financial obligations to the College, including failure to pay *Enrollment Fees*, *Tuition*, *Child Care charges*; return library materials/pay library fines; return or pay for athletic equipment; pay loan or scholarship fund obligations; return/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 - February 15th, for CSU Spring admittance - September 15th.

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

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

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

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

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

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.

Grades and Grade Changes

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

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

Grading

The grading system is as follows:

Grade	Definitions	Points
A	Excellent	4
B	Good	3
C	Satisfactory	2
D	Less than satisfactory	1
F	Failing	0

Other Notations Definition

- P Pass: the “P” is awarded for work completed at the “C” or better level. Students earn no grade points, but they do earn the unit(s). Courses with a “P” grade are not computed in the GPA.
- NP No Pass: The “NP” is awarded for work completed at the “D” or “F” level. No units are earned for work at this level. Courses with an “NP” grade are not computed in the GPA.

- AU Audit: Students do not earn units, nor does the class appear on a student’s permanent record.
- W Withdrawal: A “W” is recorded for students who officially withdraw from a course after the end of the fourth week of the semester or 30% of term (whichever is less) or 30% deadline of the course for short-term classes.

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

Withdrawals for full semester classes after the thirteenth week of classes (end of 75% of term for short-term courses) must result in a grade other than a “W” (usually a failing grade). However, in cases of extenuating circumstances such as accident or serious illness, the student may file a petition and evidence (doctor’s excuse, hospital bill, etc.) at the Dean, Student Services requesting permission to withdraw after the final withdrawal deadline. Although the “W” notation is not used in computation of grade point averages, excessive “W,” “NC,” “NP,” or “I” notations are considered in determining Progress Probation (see “Standards for Probation” page 50).

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

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

Temporary Notations Definition

- I Incomplete: At the end of a term, an “I” (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 work to be completed for removal of the “I” and alternate letter grade to replace the “I” in the event the student fails to meet the conditions for removal of the “I.”

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

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

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

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

Honors List

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

Multiple and Overlapping Enrollment

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

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

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



Notification of Emergency Absence

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

Pass/No Pass Grading

At the option of each Division and in accordance with Title 5 regulations, some courses are offered on the Pass/No Pass (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 placed on the Pass/No Pass option. The student must file the appropriate form at the Admissions and Records Office no later than the end of the fifth week (30%) of the semester or the end of 30% of class for short-term courses. Students can change the grading mode in accordance with these procedures at any time until the 30% date in the course by submitting a new form at the Admissions and Records Office. After this date, the grading mode will be final.

The "P" notation will be awarded for work completed at "C" (satisfactory) or better level. Units earned for satisfactory achievement shall be counted toward the fulfillment of degree requirements. A grade of "D" or "F" work will 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 baccalaureate college. Responsibility for having met the prerequisite rests with the student.

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

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

- Successful completion of the prerequisite course with a "C" or better grade.
- Appropriate placement score on the Yuba College *Placement Examination*.
- Official grade report or transcript from another college/school showing successful completion of the prerequisite with a "C" or better grade (requires a pre-requisite verification form approval).
- Approved *Prerequisite Challenge Form* (Challenge Forms are available from the Counseling Office at Yuba College; Sutter County Center and Beale AFB Outreach Services, the forms are available from the campus administrator.)

Students may be dropped from a class for not having completed the prerequisite. Such action may also result in a student losing Financial Aid, Veteran's Benefits, etc., since the drop may result in the student's units falling below full-time/part-time status.

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

Policy for Challenging Course Prerequisites

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

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

Check with a counselor, the campus administrator, or the Dean, Student Services to obtain the required forms.

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

Public Law 101-542 and 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 YCCD 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 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, a Completer is a student who attained a certificate or degree or became 'transfer prepared' during a three year period, from Fall 2013 to Spring 2016. 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 2014 to Spring 2016, 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.

2013-14	
Associate in Arts	151
Associate in Science	721
Certificate of Achievement	133
Certificate of Training	22
Total	1027
2014-15	
Associate in Arts	213
Associate in Science	882
Certificate of Achievement	179
Certificate of Training	48
Total	1322
2015-16	
Associate in Arts	198
Associate in Science	860
Certificate of Achievement	146
Certificate of Training	61
Total	1265

Standards for Probation/Dismissal

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 the student has earned a cumulative grade point average of less than 2.0 in grades earned.

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

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



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,” and “NP” are recorded in at least 3 consecutive semesters reaches or exceeds fifty percent (50%). Dismissal may be postponed by the Yuba College Academic Standards Committee 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 Academic Standards Committee who may conditionally reinstate a student when the circumstances are justifiable. Justifiable circumstances include accidents, illnesses, changes in working conditions, and other reasons beyond the student’s control.

READMISSION. A dismissed student may petition for readmission (on probation) after consultation with a counselor. Generally, the student must wait a semester before petitioning for readmission. The counselor will help the student select appropriate classes, limit the number of units of enrollment and set up a visitation schedule to check the student’s progress during the semester of attendance.

NOTE: Students receiving financial aid must refer to the current Financial Aid Handbook concerning Probation Status. Students receiving veteran’s benefits should contact 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.

Repetition of Courses

Repetition of courses is conducted in compliance with California Title 5 Regulations, Sections 55040 through 55046. No course repetition procedures established by the District will conflict with Education Code 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:

Students may repeat a course up to two times in the Yuba Community College District in which a notation of D, F, NP (No Pass), or W (Withdrawal) was earned (maximum three enrollments). This regulation is effective across the district at both colleges. If a student enrolled in a course at Yuba College or Woodland Community College this counts as one of the three attempts. Military Withdrawal (MW) is not counted as a substandard grade nor does it count toward the repeat of a substandard grade policy.

Upon completion of the repeated course, the best grade earned will be computed in the cumulative grade point average. The lower grade will remain on the academic record, but will be coded with a symbol indicating the course has been repeated and will be disregarded in the computation of the grade point average. The student’s academic record will be notated so that all work remains legible, insuring a true and complete academic history.

(B) Course Repetition without a Substandard Grade:

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

EXTENUATING CIRCUMSTANCES

- A student may repeat a course when extenuating circumstances exist to justify such a repetition. Extenuating circumstances are verified cases of accidents, illness, or other circumstances beyond the student’s control. This is a one-time exception.

SIGNIFICANT LAPSE OF TIME

- 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).

REGENCY REQUIREMENT

- 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.

LEGALLY MANDATED TRAINING

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

STUDENTS WITH DISABILITIES

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

1. When continuing success of the student in other general and/or special course (such as Adapted Physical Education), is dependent on additional repetitions of a specific course;

2. When additional repetitions of a specific special course are essential to completing a student’s preparation for enrollment into other regular or special course (such as Assistive Computer Technology, LEARN 155 or LEARN 156); or

3. When the student has a student educational contract which involves a goal other than completion of the special course in question and repetition of the course will further assist with achievement of that goal.

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

Student Classification

I. REGISTRATION STATUS

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: dual 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. Transcript fees must be paid at the time of request.

Official transcripts may be requested in person, by mail, by fax, or online. For information about transcripts, contact the Admissions and Records Office at (530) 741-6720, email ycadmissions@yccd.edu, or visit the Admissions and Records Office webpage on the Yuba College website.

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

Withholding of Student Records

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

Graduation Requirements

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

Associate in Arts/Associate in Science Degree

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

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

COMPETENCY REQUIREMENTS:

1. Reading and Writing competency may be met by:
 - a. Passing English 1A with “C” or better.
 - b. Possession of an AA., A.S., or higher degree at the time of admission to campuses within the Yuba Community College District.
- Note:** Students should complete the reading and writing competency requirement within the first 30 units of credits earned.
2. Mathematics competency may be met by a “C” or better in:
 - a. Any mathematics or statistics course that has Math 101 as a prerequisite; 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 Science 10A, 10AL, 10B, 10C
Physics 2A, 4A
Plant Science 20, 20L, 22, 22L

AREA B. SOCIAL SCIENCE (Select 3 units)

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

AREA C. HUMANITIES (Select 3 units)

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

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
Engineering 10
English 1C
General Business 56
Mathematics 1A, 9, 10, 15, 20, 21, 25, 51, 52, 52B, 55, 58
Philosophy 6, 12
Political Science 6
Sociology 8
Speech 1, 3, 6, 7, 8
Statistics 1

Graduation Requirements

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/P.E.); OR
3. Course(s) listed below:
 - Accounting 10A
 - Administration of Justice 10, 30
 - Art 18
 - Automotive Technology 21, 22
 - Counseling 10, 25
 - Early Childhood Education 3
 - Education 20
 - English 40A, 40B
 - General Business 10, 25
 - Health 1, 5, 10, 13
 - Human Services 11
 - Kinesiology courses
 - Philosophy 6
 - Physical Education courses
 - Political Science 6, 7

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

REQUIREMENT 4: All students are required to complete with a “C” or better either: Health 1, 4 or 13 OR two Physical Education activity courses one of which must be selected from the following:

Physical Education 1.21, 1.22, 1.26, 1.27, 1.37, 1.57, 1.59, 1.71R, 2.11R, 3, 4, 6, 7

Kinesiology 1.21, 1.22, 1.26, 1.27, 1.34, 1.37, 1.57, 1.57B, 4, 6, 10

Note: Students who will be completing degrees in Basic Police Academy, Associate Degree in Nursing, Psychiatric Technology, Radiologic Technology, or Veterinary Technology, and students who submit documentation of active military service are exempt from this requirement.

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

Administration of Justice 19
Anthropology 2
Art 1A, 3B, 5, 20
Asian American Studies 31
Early Childhood Education 27, 31
Education 1
English 30A, 30B, 36, 37
History 5A, 5B, 7, 14
Human Services 11
Humanities 5, 16, 17, 26B, 31
Math 55
Music 12, 16, 17
Philosophy 1, 3, 20
Political Science 7
Sociology 5
Spanish 20A, 20B, 36
Speech 8

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

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

Transfer Requirements and Information

General Transfer Information

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

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

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

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

Articulation

Articulation is a process of developing formal agreements that identify courses at one college that are accepted in lieu of specific courses at another college or that fulfill a specific statewide pattern of general education.

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

Articulation System Stimulating Inter-Institutional Student Transfer (ASSIST)

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

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

- **C-ID**

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

Transfer to California State University (CSU)

Students who have enrolled in college beyond the summer following their high school graduation are considered transfer students and must meet transfer admission requirements.

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

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

Lower Division Transfer Admission Requirements:

Transfer students with fewer than 60 semester or 90 quarter CSU transferable units must have a grade point average of 2.0 ("C") or better in all transferable units attempted, be in good standing at the last college or university attended, and meet one of the eligibility standards identified by CSU available on www2.calstate.edu/apply or www.californiastateuniversity.edu.

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

Upper Division Transfer Admission Requirements:

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

- Have a grade point average of 2.00 or better (2.40 minimum for California non-residents) in all CSU transferable college units attempted
- Are in good standing at the last college or university attended (i.e. eligible to re-enroll)
- Have completed or will complete prior to transfer at least 30 semester units (45 quarter units) of CSU general education requirements with a grade of "C" or better in each course including all of the general education requirements in Area A: Communication in the English Language (English composition, oral communication, and critical thinking) and at least one course of at least 3 semester units (4 quarter units) required in Area B4: Mathematics/Quantitative Reasoning.

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

Some CSU campuses have restrictions on when courses in Areas A and B4 must be completed prior to transfer.

There are limitations on the number of CSU transferable work experience credits accepted. These vary by CSU campus.



Associate Degree for Transfer Requirements

The Student Transfer Achievement Reform Act (SB 1440) established an Associate in Arts for Transfer (AA-T) or Associate in Science for Transfer (AS-T) for California community college students. The AA-T or AS-T degrees are designed to provide a clear pathway to the CSU degree major. Students who are awarded an Associate Degree for Transfer (AA-T/AS-T) degree and meet the CSU minimum admission requirements are guaranteed admission with upper division (junior level) standing to the CSU (but not necessarily to the specific CSU of choice) and are given priority admission consideration when applying to a CSU program that has been deemed similar to the degree earned at the student's community college. Once admitted to CSU, the student will only be required to complete 60 additional prescribed units to qualify for the baccalaureate degree.

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

- 60 semester or 90 quarter units of coursework eligible for transfer to the CSU, including IGETC (CSU version) or CSU GE-Breadth
- at least 18 units of coursework in the major or area of emphasis as defined by the California Community College AA-T or AS-T degree with each course in the major completed with a "C" grade or better
- a minimum cumulative GPA of 2.0 for all CSU transferable courses completed.

Yuba College offers the following Associate Degrees for Transfer:

- Administration of Justice (A.S.-T)
- Biology (A.S.-T)
- Business Administration (A.S.-T)
- Chemistry (A.S.-T)
- Communication Studies (A.A.-T)
- Computer Science (A.S.-T)
- Early Childhood Education (A.S.-T)
- English (A.A.-T)
- History (A.A.-T)
- Kinesiology (A.A.-T)
- Mathematics (A.S.-T)
- Music (A.A.-T)
- Political Science (A.A.-T)
- Psychology (A.A.-T)
- Sociology (A.A.-T)
- Studio Arts (A.A.-T)

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

California State University Transfer Course List (CSU) and Credit

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



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

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

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



CALIFORNIA STATE UNIVERSITY
General Education Breadth Requirements
2017 – 2018 Counselor Advising Sheet

Student's Name _____ Student ID: _____

Circle courses completed. List units in column (courses may be counted only once).

Area A. English Language Communication and Critical Thinking – 9 semester units (One course required from area A1, A2 & A3)	Required	C	IP	N
A1. Oral Communication: Speech 1, 3, 6, 7 Course _____ College _____ AP _____	3			
A2. Written Communication: English 1A Course _____ College _____ AP _____	3			
A3. Critical Thinking: English 1B, 1C; Philosophy 12; Speech 3 Course _____ College _____ AP _____	3			
Area B. Scientific Inquiry and Quantitative Reasoning – 9 semester units (One course required from area B1 & B2 (including a lab – B3) & B4)	Required	C	IP	N
B1. Physical Science: Astronomy 1, 1L*, 11*; Chemistry 1A*, 1B*, 2A*, 2B*, 10, 18A*, 18B*; Ecology 10, 11*, 12; Geography 1; Geology 10, 10L*, 11L*, 12, 20; Physics 2A, 2B, 3A*, 3B*, 4A*, 4B*, 4C*; Physical Science 10A, 10AL*, 10B, 10C*, Course _____ College _____ AP _____	3-4			
B2. Life Science: Agriculture 45, 45L*; Anthropology 1; Biology 1*, 2*, 3*, 4*, 5*, 6*, 10, 10L*, 11*, 15*, 24, 25; Ecology 10, 12; Plant Science 20, 20L*, 22, 22L* Course _____ College _____ AP _____	3-4			
B3. Laboratory Activity: Courses with an asterisk (*) listed in areas B1 & B2 denotes a laboratory component				
B4. Mathematics/Quantitative Reasoning: Math 1A, 1B, 1C, 2, 3, 9, 10, 15, 16, 20, 21, 25; Statistics 1 Course _____ College _____ AP _____	3-4			
Area C. Arts and Humanities – 9 semester units (Must include courses from areas C1 & C2. Courses must be taken in at least <u>two</u> disciplines)	Required	C	IP	N
C1. Arts (Art, Cinema, Dance, Music, Theatre): Art 1A, 1B, 3A, 3B, 5, 20, 31; Asian American Studies 31; English 34; Humanities 5, 10, 11, 26A, 26B, 31, 33, 34; Music 1, 1A, 1B, 3, 8A, 8B, 12, 15, 16, 17, 18; Speech 2; Theatre Arts 10, 33, 34 Course _____ College _____ AP _____	3-6			
C2. Humanities (Literature, Philosophy, Languages Other Than English): Asian American Studies 31; Early Childhood Education 39; English 1B, 30A, 30B, 31A, 31B, 36, 37, 42, 46A, 46B; French 1; History 4A, 4B, 5A, 5B, 7, 14, 15, 16A, 16B, 17A, 17B; Humanities 10, 11, 20, 31; Music 12; Philosophy 1, 2, 3, 6, 20; Political Science 6; Spanish 1, 2, 3, 4, 10, 20A, 20B, 35, 36; Speech 2 Course _____ College _____ AP _____	3-6			
C1 or C2: Choose one course				
Area D. Social Sciences – 9 semester units (Courses must be taken in at least <u>two</u> disciplines)	Required	C	IP	N
Social Sciences (one, two or three courses): Administration of Justice 10, 19; Anthropology 2, 3; Early Childhood Education 3, 31; Economics 1A, 1B; Ethnic Studies 1; Geography 2; History 4A, 4B, 5A, 5B, 7, 14, 15, 16A, 16B, 17A, 17B, 29; Human Services 15; Mass Communications 2; Philosophy 6; Political Science 1, 6, 7; Psychology 1A, 7, 12, 22, 31, 33, 41, 46; Sociology 1, 2, 5, 6, 8, 10, 30; Speech 8 Course _____ College _____ AP _____	9			
Area E. Lifelong Learning and Self-Development – 3 semester units (Courses cannot be all in Physical Activities)	Required	C	IP	N
Counseling 10, 25; Early Childhood Education 3, 5; General Business 25; Health Education 1, 3; Human Services 15; Physical Education (1.5 unit maximum): ATHL 1.55R, 2.01R, 2.03R, 2.04R, 2.07R, 2.08R, 2.09R, 2.11R, 2.13R, 11R, 12R, 15R, 16R, 17R, 31R, 32R, 33R, 35R, 36R, 37R; KINES 1.21, 1.22, 1.24, 1.25, 1.26, 1.27, 1.33, 1.34, 1.36, 1.37, 1.41, 1.42, 1.57, 1.59, 1.71, 1.76, 1.77, 1.78, 1.79, 3, 4, 6, 20; PE 1.75; Psychology 1A, 12, 31, 33, 41, 46; Sociology 30 Course _____ College _____ AP _____	3			
CSU Graduation Requirement in U.S. History, Constitution and American Ideals – 6 semester units Log on to www.assist.org for more information. (Complete <u>one</u> course from Group 1 and Group 2) Group 1 (US 1): History 15, 16A, 16B, 17A, 17B Group 2 (US 2 & US 3): Political Science 1	Required	C	IP	N
	6			

This pattern is designed to satisfy the 39 units of lower division G.E. requirement to any of the CSU campuses. A minimum of 48 semester units in General Education (G.E.) is required for a BA/BS degree, 9 semester units must be at the upper division level. G.E. units in excess of 39 completed at YCCD campuses may transfer as lower division major and/or elective (70 C.C. units maximum). CSU campuses may have additional lower division graduation requirements outside of G.E. Contact a Yuba College Counselor for additional G.E. and major requirements for individual campuses at 530.741.6720.

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

CSU GE-B Notes:

- Additional courses may be added to the Yuba College CSU GE-Breadth. An updated Yuba College CSU GE-Breadth Requirement Sheet may be obtained from the Counseling Office, the Transfer Center or www.assist.org.
- Students majoring in Engineering may be waived/exempted from specific areas of CSU GE-Breadth for some CSU campuses.
- Students majoring in Liberal Studies may be required to complete specific courses in each area of CSU GE-Breadth.
- Advanced Placement (AP) examinations completed with a score of 3, 4, or 5 may be applied to the CSU GE-B. See “Advanced Placement Examinations” in this catalog for information.
- A course completed with a grade of “CR” (credit) or “P” (pass) may be used if the grading policy of the community college states that “CR” or “P” is equivalent to a grade of “C” or better.

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

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

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

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

Transfer to University of California (UC)

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

Lower Division Transfer Admission Requirements:

Students are eligible for admission with fewer than 60 UC transferable semester (90 quarter) units completed if they have met one of the two following options:

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

Upper Division Transfer Admission Requirements:

Students are eligible for admission with 60 or more UC transferable semester units (90 quarter units) if they fulfill both of the following criteria:

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

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

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

UC Transfer Admission Guarantee (TAG)

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

University of California Transfer Course Agreement

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

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

Course/unit limitations:

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

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

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

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

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



Intersegmental General Education Transfer Curriculum (IGETC)
2017 – 2018 Counselor Advising Sheet

Student's Name: Student ID:

Completion of all the requirements in the Intersegmental General Education Transfer Curriculum (IGETC) will permit a student to transfer from a community college to a campus in either the California State University or the University of California system without the need, after transfer, to take additional lower-division, general education courses to satisfy campus general education requirements. NOTE: All courses must be completed with grades of "C" or better.

Circle courses taken at Yuba College, list courses taken at other colleges. Indicate name of test if requirement was met with Advanced Placement (AP).

Legend: C = Completed IP = In Progress N = Need
+ Transfer credit is limited by either UC or CSU or both.
* Courses designated with an asterisk may be counted in only one area.

NOTE: Please consult with a college counselor for additional information.

AREA 1 – ENGLISH COMMUNICATION (CSU – 3 courses required, one each from Area 1A, 1B and 1C. UC – 2 courses required, one each from Area 1A and 1B)	C	IP	N
1A: English Composition (1 course, 3 semester units): English 1A Course: College: Advanced Placement:			
1B: Critical Thinking – English Composition (1 course, 3 semester units): English 1B*, 1C* (formerly English 41) Course: College: (No AP scores accepted for this area)			
1C: Oral Communication (1 course, 3 semester units) (CSU requirement only): Speech 1, 3, 6, 7 Course: College: (No AP scores accepted for this area)			

AREA 2 – MATHEMATICAL CONCEPTS and QUANTITATIVE REASONING (1 course, 3 semester units): Math 1A+, 1B, 1C, 2, 3, 9+, 10, 20, 25; Statistics 1	C	IP	N
Course: College: Advanced Placement:			

AREA 3 – ARTS and HUMANITIES (At least 3 courses, with at least one course from the Arts and one course from the Humanities; 9 semester units)	C	IP	N
3A. Arts: Art 1A, 1B, 3A, 3B, 5; English 34; Humanities 5, 26A, 26B, 33, 34; Music 3, 8A, 12, 15, 16; Theatre Arts 10, 33, 34 Course: College: Advanced Placement:			
3B. Humanities: Asian American Studies 31; English 1B*, 30A, 30B, 36, 37, 42, 46A, 46B; History 4A, 4B, 5A*, 5B*, 6, 7*, 14*, 15*, 16A*+, 16B*+, 17A+, 17B+; Humanities 10, 11, 31, 33; Music 1A, 1B, 15; Philosophy 1, 2, 3, 6*, 20; Political Science 6*; Spanish 3*+, 4*, 20A*+, 20B*+; 35; Theatre Arts 33 Course: College: Advanced Placement: Course: College: Advanced Placement: Course: College: Advanced Placement:			
3A or 3B: Course: College: (No AP scores accepted for this area)			

AREA 4 – SOCIAL and BEHAVIORAL SCIENCES (At least 3 courses from at least 2 disciplines or an interdisciplinary sequence (9 semester units) Anthropology 2, 3; Early Childhood Education 3, 31; Economics 1A, 1B; Ethnic Studies 1; Geography 2; History 5A*, 5B*, 7*, 14*, 15*, 16A*+, 16B*+; Human Services 15; Philosophy 6*; Political Science 1, 6*, 7; Psychology 1A, 7, 12, 22, 31, 33, 41, 46; Sociology 1, 2, 5, 6, 8, 10, 30; Speech 8	C	IP	N
Course: College: Advanced Placement:			
Course: College: Advanced Placement:			
Course: College: Advanced Placement:			

AREA 5 – PHYSICAL AND BIOLOGICAL SCIENCES (At least 2 courses, one Physical Science course and one Biological Science course; at least one must include a laboratory; 7-9 semester units)	C	IP	N
5A. Physical Science: Astronomy 1, 11*; Chemistry 1A*, 1B*+, 2A*+, 2B*+, 10+, 18A*, 18B*; Geography 1; Geology 10+, 10L*+, 11L*, 12, 20; Physical Science 10A+, 10AL*, 10B+, 10C*; Physics 2A+, 2B+, 3A*+, 3B*+, 4A*+, 4B*+, 4C*+; Course: College: Advanced Placement: Course: College: Advanced Placement:			
5B. Biological Science: Agriculture 45L; Anthropology 1; Biology 1*, 2*, 3*, 4*, 5*, 6*, 10+, 10L*+, 15*+, 24+, 25; Ecology 10, 11*, 12; Plant Science 20+, 20L*, 22*+, 22L*+; Course: College: Advanced Placement: Course: College: Advanced Placement:			
5C. Laboratory: Courses with an asterisk (*) listed in area 5A & 5B denotes a lab component Course: College: Advanced Placement:			

6A. LANGUAGES OTHER THAN ENGLISH (UC Requirement Only) Proficiency equivalent to: <input type="checkbox"/> Completion of two years of high school study in the same language with a grade of "C-" or better in each course. <input type="checkbox"/> Satisfactory completion, with a grade of "C" or better, of two years of formal schooling at the sixth grade level or higher in an institution where the language of instructions is not English. <input type="checkbox"/> Satisfactory score on the SAT II: Subject Test in Languages other than English <input type="checkbox"/> Satisfactory score, 3 or higher, on the College Board Advanced Placement examinations in languages other than English. <input type="checkbox"/> Satisfactory score, 5 or higher, on the International Baccalaureate Higher Level examinations in languages other than English. <input type="checkbox"/> Satisfactory completion of a course (or courses) at a college or university with a grade of "C" or better in each course: Sign 1, 2, 3; Spanish 1, 2+, 3*+, 4*, 20A*+, 20B*+	C	IP	N

CSU Graduation Requirement in U.S. HISTORY, CONSTITUTION and AMERICAN IDEALS – 6 units (one course each from Group 1 and Group 2)

Group 1 (US 1): History 15, 16A, 16B, 17A*, 17B*
Group 2 (US 2 & US 3): Political Science 1**

Note: Not part of IGETC; may be completed prior to transfer. Courses used to satisfy this requirement may also be listed and applied to IGETC Areas 3B and/or 4. Log on to www.assist.org for more info.

Completed

IGETC COMPLETED: California State University [] University of California []
California State University Graduation Requirement in U.S. History, Constitution and American Ideals []

Students are encouraged to see a Yuba College counselor to discuss transfer requirements and the IGETC option. Contact the Counseling Office at 530.634.7729 for an appointment.

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

IGETC Notes:

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

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

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

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

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

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

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

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

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/ROPs course outline, syllabus, textbook, and final exam are comparable to those in a course of the same major within Yuba College. Students receive credit on a Yuba College transcript once articulation requirements have been completed. The CTE (Career Technical Education) Transitions Program prepares students to earn a certificate, an associate’s degree or transfer to a baccalaureate university.

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

Programs Articulated with ROP and Secondary Institutions

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

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



Yuba College Degrees and Certificates

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

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

Associate in Arts and Associate in Science Degrees

Yuba College offers both the Associate in Arts and the Associate in Science degrees. Students planning to obtain an associate degree must complete all the required courses for a major (18- to approximately 34 units), meet competency requirements, fulfill general education requirements and complete electives to meet a minimum totaling 60 degree applicable units. Check with counselors regarding requirements.

Certificates of Achievement and Certificates of Training

Certificate programs are designed to provide students a broad understanding of the occupational programs that 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. Check with counselors and 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 II
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.-T.-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

Biology

Degree: A.S.-Biology
A.S.-T-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
Administrative Assistant
Business Computer Applications
Income Tax Preparation
Retail Management (WAFB)
Small Business Management
Small Business Management

Certificate of Training:

Business Computer Applications

Chemistry

Degree: A.S.-Chemistry
A.S.-T-Chemistry

Communication Studies (Speech)

Degree: A.S.-Communication Studies
A.A.-T-Communication Studies

Computer Science

Degree: A.S.-Computer Science
A.S.-T-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

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.-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

Manufacturing Technology-Machining

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

Mass Communications

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

Mathematics

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

Music

Degree: A.A.-Music
A.A.-T-Music

Nursing

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

Physical Education

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

Political Science

Degree: A.A.-T-Political Science

Psychiatric Technology

Certificate of Achievement:
Psychiatric Technician

Psychology

Degree: A.A.-Psychology
A.A.-T-Psychology

Radiologic Technology

Degree: A.S.-Radiologic Technology

Social Science

Degree: A.A.-Social Science

Sociology

Degree: A.A.-T-Sociology

Theatre Arts

Degree: A.A.-Theatre Arts

Veterinary Technology

Degree: A.S.-Veterinary Technology

Certificates of Achievement:
Veterinary Receptionist/Assistant

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

Welding

Degree: A.S.-Welding

Certificates of Achievement:
Welding
Welding Technologies

The following degrees are available at the Sutter County Center with all face-to-face courses:

GE - Arts & Humanities (A.A.)
GE - Communication (A.A.)
GE - Natural Science (A.S.)
GE - Social and Behavioral Sciences (A.S.)
History (A.A.-T)
History (A.A.)
Psychology (A.A.)
Psychology (A.A.-T)
Social Science (A.A.)
Sociology (A.A.-T)
Child Development Associate Teacher (Certificate of Training)

The following degrees are available at the Sutter County Center with 3 or less DE courses in addition to face-to-face courses:

Small Business Management (A.S.)
English (A.A.)
English (A.A.-T)

Student Learning Outcomes By Program

	Communication	Computation	Critical Thinking	Global Awareness	Information Competency	Personal and Social Responsibility	Technological Awareness	Scientific Awareness
Accounting	•	•	•				•	
Administration of Justice	•		•			•		
Agriculture			•					•
Anthropology			•	•		•		
Architectural Studies		•	•					
Art/Photography	•				•	•		
Astronomy		•	•					•
Automotive Technology		•					•	•
Biology		•						•
Business Computer App.		•			•		•	
Chemistry		•	•					•
Computer Science		•	•					
Cooperative Work Experience	•	•	•				•	
Cosmetology	•				•	•		
Counseling	•		•			•		
Culinary Arts	•				•	•		
Early Childhood Education	•					•		
Ecology			•					•
Economics			•	•		•		
Education	•		•			•		
Emergency Medical Tech	•		•			•		
Engineering		•	•					
English	•		•					
English as a Second Language	•		•					
Ethnic Studies			•	•		•		
Family and Consumer Science	•				•	•		
Fire Technology	•		•			•		
Foreign Languages	•		•					
General Business	•	•	•				•	
Geography		•	•					•
Geology		•	•					•
Health Education	•		•			•		
History			•	•		•		
Human Services	•		•			•		
Humanities			•	•		•		
Information Technology					•		•	
Internship	•	•	•				•	
Learning Assistance	•		•			•		

Student Learning Outcomes By Program

	Communication	Computation	Critical Thinking	Global Awareness	Information Competency	Personal and Social Responsibility	Technological Awareness	Scientific Awareness
Management	•	•	•				•	
Manufacturing Technology		•					•	•
Marketing	•	•	•				•	
Mass Communication	•		•					
Mathematics		•	•					
Music	•				•	•		
Nursing	•		•					•
Office Administration	•	•	•				•	
Philosophy			•	•		•		
Physical Education	•					•		
Physical Education-Adaptive	•					•		
Physical Education-Athletics	•					•		
Physical Science		•	•					•
Physics		•	•					•
Political Science			•	•		•		
Psychiatric Technology	•		•					•
Psychology			•	•		•		
Radiologic Technology	•		•					•
Reading	•		•					
Social Science			•	•		•		
Sociology			•	•		•		
Speech	•		•					
Statistics		•	•					
Theater Arts	•				•	•		
Veterinary Technology	•		•					•
Welding		•					•	•

See page 13 for definitions of each Student Learning Outcome.

Associates Degrees for Transfer

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

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

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

Associate in Arts (A.A.) and Associate in Science (A.S.) Degrees

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 April 15. However, the student may petition to graduate at the end of the Fall, Spring, or Summer terms. Required courses may be in progress at the time the petition is submitted. 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 Yuba College counselor. The counselor will assist the student in planning the courses required to satisfy the degree. Diplomas printed for a “general education” major will not have the major printed on the diploma. (Note: Major courses and Yuba College General Education 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 required for the specific major may be waived. Equivalent course work may be substituted only with approval. The student should submit a petition to the Academic Integrity Committee. 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 the specific major in which all graduation requirements have been met.

College Degree in a Career Program

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

- You will find some of the occupational curricula in the next section. Your counselor will help you make a wise choice.
- You should earn an associate degree from the Yuba Community College District.
- You will have an opportunity to secure advanced training in several occupational fields.

Do you wish to increase your skills without working toward a college degree?

- You will find some of the occupational curricula in the next section. A counselor can suggest others.
- You do not have to earn a degree.
- You may wish to earn a Certificate of Achievement or Certificate of Training.

Certificate of Achievement

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



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 time as one semester, others may require a longer period depending on the frequency of course offerings or the student's time commitment. NOTE: All courses required for the certificate must be completed with a "C" or better grade.

Certificates of Training are not listed on the student transcript.

Requirements for Certificates

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

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

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

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



Applying for Certificate of Achievement (CA) and a Certificate of Training (CT)

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

Course Information

Admission to Courses

OPEN ENROLLMENT POLICY

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

- Courses that are specifically exempted by statute, including "impacted" allied health programs (Radiologic Technology, Veterinary Technology, Associate Degree Nursing, Psychiatric Technician, etc.);
- Courses closed by maximum enrollment of students by the "priority registration" or "first come, first served" registration policies;
- Courses with academic requisites (prerequisites and corequisites) that restrict enrollment of academically unqualified students; and
- Courses with content that would be a repeat of a course of equivalent or more advanced course work previously taken by the student (exceptions require counselor evaluation and approval).

PREREQUISITES AND COREQUISITES

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

- Courses for which specific prerequisites have been validated,
- Sequential course work in a degree or program, or
- Courses in which a prerequisite is necessary for transfer to a four-year college.

Responsibility for having met the prerequisite rests with the student. A grade of "C" or better is required to meet a course prerequisite.

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

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

PLACEMENT LEVELS FOR "SKILLS COURSES".

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

C-ID Course Identification Numbering System

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

C-ID designations can be used in two ways:

1. When a community college course has a C-ID designation, such as C-ID HIST 130, that course can be used in place of any other California community college course that has that same C-ID designation for the purpose of fulfilling associate degree and associate degree for transfer major requirements.

2. Additionally, universities can indicate C-ID designations accepted for lower division major preparation requirements. For example, a university can indicate for its history major that C-ID HIST 130 fulfills a particular major preparation requirement, so any California community college course with the C-ID HIST 130 designation will be accepted to fulfill that requirement. Yuba College courses approved for C-ID include the C-ID designation below the transfer status in the course description.

Key to Numbers and Listings

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

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

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

Course “97”, “197” or “297”

Refer to page 118.

Course Numbering

JULY 1, 1974 TO JUNE 30, 1989:

1-49	Designed as courses intended to carry transfer credits to all baccalaureate degree-granting colleges and universities.
50-99	Not primarily designed for transfer purposes, but taught at the level and of such quality that acceptance is recommended at any college or university offering such course work or offering program in which such course would will be appropriate.
100-199 Series:	Developmental/Remedial.
200-299 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.

JULY 1, 1983 TO JUNE 30, 1989:

A maximum of 6 semester units of courses numbered 100 to 199 can be counted toward the associate degree.

CURRENT COURSE NUMBERING DEFINITIONS:

1-49 Series:	Designed as Admissions List courses intended to carry transfer credit to all baccalaureate degree granting colleges and universities.
50-99 Series:	Not primarily designed for transfer purposes, but taught at the level and of such quality that acceptance is recommended at any college or university offering such course work or offering programs in which such course work will be appropriate.
100-199 Series:	Non-associate degree credit basic skills remedial courses intended to prepare students to succeed in courses at the associate degree level.
200-299 Series:	Non-associate degree credit courses that are either, (1) vocational courses intended to prepare students for postsecondary vocational education or for occupations not requiring associate degree level skills for entry or, (2) academic development courses, other than remedial basic skills, intended to prepare students to succeed in associate degree level course work.
500 Series:	Noncredit courses sometimes referred to as “Adult Education Courses.”

Repeatable Classes

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

Courses designated as repeatable include:

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

- 4. Students may not enroll more than four times in any combination of active participatory courses that are related in content. The colleges designate courses that are related in content as “**families of courses**”. Active participatory courses are those courses where individual study or group assignments are the basic means by which learning objectives are obtained. Examples of active participatory courses include physical education, kinesiology, visual arts or performing arts. This enrollment limit applies even if the student receives a substandard grade or “W” during one or more enrollment or petitions for repetition due to extenuating circumstances.

Transfer Status Designation

As indicated previously, the course number system is a guide to course transferability. In addition, the status of a transfer course is indicated next to the 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.

Unit of Credit

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

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



Programs and Courses

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

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.

AJ & Public Safety				
Daren Otten	Dean, Applied Academics	2101	741-6853	dotten@yccd.edu
Villarreal, Pete	Director, Public Safety	2101	749-3879	pwillarr@yccd.edu
Turner, Ron	Professor	2129	741-6886	rturner1@yccd.edu
Vizzusi, Brian	Associate Professor	2137	741-7728	bvizzusi@yccd.edu

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 State agencies which include individual names, agency affiliation (if applicable), hours of training, and State-issued control numbers to verify law enforcement certified topics and dates of completion. A course can be certified with nine to 880 hours of training. Both State agencies require CPT (Continued Professional Training) every two years for P.O.S.T. and annually for S.T.C. for anyone working in a law enforcement environment.

ACADEMIES

Employment in law enforcement or corrections usually requires completion of a related academy. Yuba College offers a variety of academies each year:

Students are encouraged to contact the Administration of Justice Department Office at Yuba College for current information regarding academy enrollment or employment requirements or for additional information about the courses and programs.

ADMINISTRATION OF JUSTICE-BASIC POLICE ACADEMY (Associate in Science)

Required Courses	Units
AJ 58A Basic Peace Officer Training (Classroom Studies) ...	23
AJ 58B Basic Peace Officer Training (Physical Exercise/ Motor Skills)	5.5
AJ 58C Basic Peace Officer Training (Scenario testing)	5
Total units required for degree major	33.5

Programs and Courses

ADMINISTRATION OF JUSTICE (Associate in Science for Transfer)

Required Courses	Units
AJ 10 Introduction to Criminal Justice System	3
AJ 11 Criminal Law	3
Area A - Select 6 units from the following:	
AJ 13 Evidence.....	3
AJ 14 Criminal Justice Process.....	3
AJ 15 Criminal Investigation.....	3
AJ 19 Multicultural Communities and the Justice System ...	3
Area B - Select at least 6-7 additional units from the following courses, OR any CSU transferable Administration of Justice lower division course or courses outside the Administration of Justice discipline that are articulated as lower division major preparation for the Criminal Justice or Criminology Major at any CSU.	
SOCIL 1 Introduction to Sociology	3
PSYCH 1A General Psychology	3
STAT 1 Introduction To Statistical Methods	4
Total units required for degree major	18-19

CORRECTIONS (Associate in Science)

Required Courses	Units
AJ 11 Criminal Law	3
AJ 20 Juvenile Law and Procedures	3
AJ 30 Introduction to Corrections	3
AJ 31 Criminal and Delinquent Behavior.....	3
AJ 33 Introduction to Correctional Counseling	3
AJ 34 Correctional Treatment Programs	3
Plus 3 units from the following:	
AJ 10 Introduction to Criminal Justice System	3
AJ 14 Criminal Justice Process	3
AJ 19 Multicultural Communities and the Justice System ...	3
AJ 21 Narcotics and Drugs.....	3
HUSEV 10 Introduction to Human Services	3
Psychology/Sociology elective	3
Total units required for degree major	21

LAW ENFORCEMENT (Associate in Science)

Required Courses	Units
AJ 10 Introduction to Criminal Justice System	3
AJ 11 Criminal Law	3
AJ 13 Evidence.....	3
AJ 14 Criminal Justice Process.....	3
AJ 15 Criminal Investigation.....	3
AJ 19 Multicultural Communities and the Justice System ...	3
AJ 78 Investigative Report Writing for the Public Safety Professional.....	3
Total units required for degree major	21
Additional Recommended Courses:	
AJ 20 Juvenile Law and Procedures	3
AJ 21 Narcotics and Drugs.....	3
AJ 30 Introduction to Corrections	3

BASIC POLICE ACADEMY (Certificate of Achievement)

Required Courses	Units
AJ 58A Basic Peace Officer Training	23
AJ 58B Basic Peace Officer Training.....	5.5
AJ 58C Basic Peace Officer Training5
Total units required for certificate.....	33.5

RESERVE TRAINING MODULE I ACADEMY (Certificate of Achievement)

Required Courses	Units
AJ 52A Reserve Training Module I	13.5
AJ 52B Reserve Training Module I	2
AJ 52C Reserve Training Module I	1
Total units required for certificate.....	16.5

RESERVE OFFICER LEVEL II (Certificate of Achievement)

Required Courses	Units
AJ 51A Reserve Training Module II	8
AJ 51B Reserve Training Module II	5
Total units required for certificate.....	13

SPECIAL INVESTIGATOR ACADEMY (Certificate of Achievement)

Required Courses	Units
AJ 217A Specialized Investigator's Basic Course	20
AJ 217B Specialized Investigator's Basic Course.....	8
Total units required for certificate.....	28

RESERVE OFFICER LEVEL 3 (Certificate of Training)

Required Courses	Units
AJ 50A Reserve Training Module III	5.5
AJ 50B Reserve Training Module III	2.5
Total units required for certificate.....	8

CORRECTIONAL OFFICER ACADEMY (Certificate of Training)

Required Courses	Units
AJ 70A Correctional Officer Core Course	7
AJ 70B Correctional Officer Core Course.....	.5
Total units required for certificate.....	7.5



Programs and Courses

AJ 10	Introduction to Criminal Justice System	3 units
<i>54 lecture hours</i> <i>Transferable to CSU/UC</i> <i>C-ID AJ 110</i> 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
<i>54 lecture hours</i> <i>Transferable to CSU/UC</i> <i>C-ID AJ 120</i> 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
<i>54 lecture hours</i> <i>Transferable to CSU</i> <i>C-ID AJ 124</i> 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
<i>54 lecture hours</i> <i>Transferable to CSU</i> <i>C-ID AJ 122</i> 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
<i>54 lecture hours</i> <i>Transferable to CSU</i> <i>C-ID AJ 140</i> Addresses procedures and concepts as applied to criminal investigations, including surveillance; crime scene response management; and identification, collection, and processing of physical evidence. Covers U.S. Constitution and Statutory/ Case Law; interview/interrogation processes and techniques; identifying information sources; procuring search warrants, serving search warrants; exceptions to the search warrant rule and the court process. Emphasis is placed on developing the students capacity to analyze specific situations and identify sound ethical investigative procedures. (L)		
AJ 16	Police Operations	3 units
<i>54 lecture hours</i> <i>Transferable to CSU</i> Philosophy, functions, organization, duties, and analysis of police operational functions, including public service responsibilities and special police problems. (L)		
AJ 19	Multicultural Communities and the Justice System	3 units
<i>54 lecture hours</i> <i>Transferable to CSU/UC</i> <i>C-ID AJ 160</i> 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, sexual orientation, age, social class, culture and the evolution of the law enforcement profession in understanding how relationships are developed, maintained and changed to meet ethnic and minority group needs. Additional topics include multicultural representation in law enforcement, cross-cultural communication, community policing, and restorative justice principles. (L)		
AJ 20	Juvenile Law and Procedures	3 units
<i>54 lecture hours</i> <i>Transferable to CSU</i> 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)		

Programs and Courses

AJ 21	Narcotics and Drugs	3 units
<i>54 lecture hours</i> <i>Transferable to CSU</i> 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 dependencies 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
<i>54 lecture hours</i> <i>Transferable to CSU</i> 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
<i>54 lecture hours</i> <i>Transferable to CSU</i> 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
<i>54 lecture hours</i> <i>Transferable to CSU</i> 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 or are already employed in the Corrections field. (L)		
AJ 34	Correctional Treatment Programs	3 units
<i>54 lecture hours</i> <i>Transferable to CSU</i> 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
<i>94 lecture hours, 30 lab hours</i> <i>Prerequisite:</i> Medical/Physician's Clearance; Health/History Statement, Par Q. <i>Corequisite:</i> 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 Reserves as of July 2008. 832pc curriculum has been incorporated into this class as of January 2007. This is the first of three modules to complete the POST Basic Police Academy, extended format (L).		
AJ 50B	Reserve Training Level III Module	2.5 units
<i>36 lecture hours, 28 lab hours</i> <i>Prerequisite:</i> Department of Justice Fingerprint Clearance. Current PC 832 Training; Medical/Physician's Clearance. <i>Corequisite:</i> AJ 50A This course is designed to meet the new Peace Officer Standards and Training (POST) requirements for the Regular Basic Course (Modular Format), Level III Reserves as of July 2008. This course is Part II (B) of the necessary training for entry-level peace officer training (L).		
AJ 51A	Reserve Training Level II Module	8 units
<i>139 lecture hours, 14 lab hours</i> <i>Prerequisite:</i> AJ 50A and AJ 50B; Current First Aid/CPR (within last 3 yrs), Department of Justice Fingerprint Clearance, Current PC 832 Training (AJ 54A/B). <i>Corequisite:</i> AJ 51B This course is designed to meet the new Peace Officer Standards and Training (P.O.S.T.) requirements for the Regular Basic Course (Modular Format), Level II Reserves as of July 2008. This course is Part I (A) of the necessary training requirements for back-up officers. (L)		
AJ 51B	Reserve Training Module II	5 units
<i>78 lecture hours, 42 lab hours</i> <i>Prerequisite:</i> AJ 50A and AJ 50B; Department of Justice Clearance and Medical Clearance. <i>Corequisite:</i> 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 Reserves 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 Module	13.5 units
<i>227 lecture hours, 59 lab hours</i> <i>Prerequisite:</i> AJ 51A and AJ 51B <i>Corequisite:</i> 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)		

Programs and Courses

AJ 52B	Reserve Training Level I Module	2 units	AJ 70B	Correctional Officer Core Course	.5 unit
<i>26 lecture hours, 43 lab hours</i> <i>Prerequisite:</i> AJ 51A and AJ 51B <i>Corequisite:</i> AJ 52A and AJ 52C The final module, Part II (B) in the Regular Basic Course (Modular Format), Level I Reserve Officer for P.O.S.T. Basic Peace Officer Certification as of July 2008. (L)			<i>10 lecture hours, 18 lab hours</i> <i>Prerequisite:</i> Medical clearance, health/history statement Par-Q. <i>Corequisite:</i> AJ 70A Theory and application of Corrections Officer Training. Meets California Department of Corrections and Rehabilitation requirements. This section covers the assaultive behavior and restraint techniques. (L)		
AJ 52C	Reserve Training Level I Module	1 unit	AJ 78	Investigative Report Writing for the Public Safety Professional	3 units
<i>64 lab hours</i> <i>Prerequisite:</i> AJ 51A and AJ 51B <i>Corequisite:</i> 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 Police Officer Certification as of July 2008. (L)			<i>54 lecture hours</i> Investigative report writing for the public safety professional relative to law enforcement, probation, correctional institutions, parole activities, and private security services. Includes practical experience in preparing field notes, letters, memorandums, and official administrative reports; the role of reports in civil litigation, criminal prosecution, and the presentation of court testimony. Emphasis will be placed on recognizing the characteristics of good report writing and 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 54A	Peace Officer Orientation	1.5 units	AJ 200A	Probation Officer Core Course	7.5 units
<i>33 lecture hours, 7 lab hours</i> 832 p.c.; Laws of Arrest, search and seizure, communications, arrest and control techniques. Meets Peace Officer Standards and Training (P.O.S.T.) and Standards of Training for Corrections Program (S.T.C.). This course is not a prerequisite for AJ 50 A/B but recommended for students taking the correctional officer core course. (L)			<i>117 lecture hours, 54 lab hours</i> <i>Other:</i> Medical Clearance; Health/History, Par Q. <i>Corequisite:</i> AJ 200B Designed to provide the basic concepts and skills for “entry level” Probation Officer, including overall mission, role and function in the California Juvenile and Adult Justice System; major tasks and responsibilities; and competency in various knowledge and skill requirements. Meets California Corrections Standards Authority, Division of Standards and Training for Corrections (STC) requirements for “entry level” Probation Officers. (L)		
AJ 54B	Peace Officer Orientation - Firearms	.5 unit	AJ 200B	Probation Officer Core Course	1.5 units
<i>14 lecture hours, 10 lab hours</i> <i>Prerequisite:</i> DOJ fingerprint clearance. 832 p.c.; Firearms Training. Meets Peace Officer Standards and Training (P.O.S.T.) and Standards of Training for Corrections Program (S.T.C.) Recommended for students taking the correctional officer core course. (L)			<i>18 lecture hours, 27 lab hours</i> <i>Other requirements:</i> Medical Clearance; Health/history, Par Q. <i>Corequisite:</i> Students must be enrolled in AJ 200A simultaneously Designed to provide the basic concepts and skills for “entry level” Probation Officer. This section covers Officer Safety: Physical Skills Training. Meets California Corrections Standards Authority, division of Standards and Training for Corrections (STC) requirements for “entry level” Probation Officers. (L)		
AJ 70A	Correctional Officer Core Course	7 units			
<i>117.5 lecture hours, 32 lab hours</i> <i>Prerequisite:</i> Medical clearance, health/history statement, Par-Q. <i>Corequisite:</i> AJ 70B Theory and application of Corrections Officer Training. Meets CA Dept. of Corrections and Rehabilitation requirements. Units of course study include: Criminal Justice System, Codes and Statutes, professionalism/ethics, classification of inmates, contraband/evidence, booking and receiving, releasing, maintaining security, report writing, supervising inmates, distribution of supplies, monitoring health, management of inmate workers, screening visitors and mail, transport of outside facilities, emergency procedures, testifying in court and physical tasks. (L)					

Programs and Courses

AJ 202A	Juvenile Correctional Officer Core Course	6 units	AJ 217A2	Specialized Investigators Basic Course	10 units
<i>102 lecture hours, 28 lab hours</i> <i>Prerequisite:</i> Medical clearance; health/history statement, Par Q. <i>Corequisite:</i> Students must be enrolled in AJ 202B simultaneously. Designed to provide the basic concepts and skills for “entry level” Juvenile Corrections Officer, including overall mission, role and function in the California Juvenile Justice System; major tasks and responsibilities; competency in various knowledge and skill requirements. Meets California Corrections Standards Authority, division of Standards and Training for Corrections (S.T.C.) requirements for “entry level” Juvenile Corrections Officers as of July 2007. (L)			<i>165.5 lecture hours, 57 lab hours</i> <i>Prerequisite:</i> AJ 217A1 <i>Corequisite:</i> 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 202B	Juvenile Correctional Officer Core Course	1.5 units	AJ 217B	Specialized Investigators Basic Course	8 units
<i>4 lecture hours, 26 lab hours</i> <i>Prerequisite:</i> Medical clearance; Health/History statement; Par-Q. <i>Corequisite:</i> Students must be enrolled in AJ 202A simultaneously. Designed to provide the basic concepts and skills for “entry level” Juvenile Corrections Officer. This section covers Defensive Tactics and Restraint Techniques. Meets California Corrections Standards Authority, division of Standards and Training for Corrections (STC) requirements for “entry level” Juvenile Corrections Officers as of July 2007. (L)			<i>115.5 lecture hours, 98 lab hours</i> <i>Prerequisite:</i> DOJ Fingerprint clearance, Medical Clearance (physician’s release), Health and History statements/ParQ. <i>Corequisite:</i> 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 217A	Specialized Investigators Basic Course	20 units	AJ 217B1	Specialized Investigators Basic Course	4 units
<i>330.5 lecture hours, 114 lab hours</i> <i>Prerequisite:</i> Medical clearance, Health HX, Par Q, DOJ Fingerprint clearance. <i>Corequisite:</i> 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)			<i>57.5 lecture hours, 57 lab hours</i> <i>Prerequisite:</i> DOJ Fingerprint clearance, Medical/physician’s release clearance, Health/History statement, ParQ, CA drivers license. <i>Corequisite:</i> 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 217A1	Specialized Investigators Basic Course	10 units	AJ 217B2	Specialized Investigator’s Basic Course Module 2	4 units
<i>165.5 lecture hours, 57 lab hours</i> <i>Prerequisite:</i> Medical clearance, Par Q, Health HX, DOJ Fingerprint Clearance, CA Drivers License. <i>Corequisite:</i> 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 equivalence of completing AJ 217A. (L)			<i>57.5 lecture hours, 57 lab hours</i> <i>Prerequisite:</i> AJ 217B1 <i>Corequisite:</i> AJ 217B1 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
<i>45 lecture hours</i> <i>Prerequisite:</i> 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 (FTO). The information will be addressed in 9 hour modules. Grades are P/NP. (L)		
AJ 219A	Basic Requalification Course	4.5 units
<i>84 lecture hours, 4 lab hours</i> <i>Prerequisite:</i> CA Basic Police Course certification; DOJ clearance; Medical clearance, Health History/Par Q. This course is for the recertification 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.		
AJ 219B	Basic Requalification Course	1.5 units
<i>18 lecture hours, 30 lab hours</i> <i>Prerequisite:</i> CA Basic Police Course certification; DOJ clearance; Medical clearance, Health History/Par Q. 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 221	Investigation and Trial Preparation	4 units
<i>80 lecture hours</i> <i>Prerequisite:</i> 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 search and seizure, civil process, investigative techniques, family support investigations, officer-involved incidents, and other relevant topics. There is a \$200 non-refundable material fee for this course. (L)		

Agriculture and Plant Science

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

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

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

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

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

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

AGRICULTURE (Associate in Science)	
Required Courses	Units
AG 14 Entrepreneurship.....	3
AG 45 or 45L Principles of Animal Science	3-4
PLSCI 20 or 20L Principles of Plant Science	3-4
PLSCI 22 or 22L Introduction to Soils	3-4
Complete 9 units of Agriculture electives.....	9
Total units required for degree major.....	21

Agricultural Business

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

While at Yuba College you will study agricultural 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	Units
AG 11 Agricultural Accounting	3
AG 12 Computers in Agriculture OR BCA 15 Business Computer Applications.	3
AG 13 Marketing.....	3
AG 14 Entrepreneurship.....	3
Agriculture or Plant Science electives	6
Total units required.....	18

AG 11	Agricultural Accounting	3 units
<i>54 lecture hours</i> <i>Transferable to CSU</i> Basic principles of accounting as applied to agricultural business and farm operations. The class will develop the skills needed to create a general ledger, develop and analyze a balance sheet, and understand a profit-and-loss statement. Standard accounting procedures are covered with emphasis on both hand and computer applications. (L,M)		
AG 12	Computers in Agriculture	3 units
<i>36 lecture hours, 54 lab hours</i> <i>Transferable to CSU</i> Computer use in the workplace with emphasis on agricultural and business applications. Computer applications including word-processing, spreadsheets, databases, and presentation managers will be covered. Also included will be accessing information using the Internet and World Wide Web, telecommunications and introduction to web page design and other software appropriate to agribusiness. (L,C)		

AG 13 <i>54 lecture hours</i> <i>Transferable to CSU</i>	Marketing	3 units
Principles and applications of marketing applied to entrepreneurial ventures including concepts, methods, tactics, and strategies. Traditional methods of marketing as well as marketing on the Internet will be included. Students will develop a marketing plan for a business of their choice. (L)		
AG 14 <i>54 lecture hours</i> <i>Transferable to CSU</i>	Entrepreneurship	3 units
Principles of establishing and managing a small business, including the preparation of a business plan; emphasis on goal-setting, types of business organizations, obtaining licenses and permits, financing options, accounting aspects, legal requirements, managing the enterprise, and other aspects in business entrepreneurship. Not open to students who have taken MGMT 14. (L,M)		
AG 32 <i>60-300 lab hours</i> <i>Transferable to CSU</i>	Internship	v1-4 units
On-the-job training that coordinates individual career goals with placement at a job site. A maximum of 4 semester units may be earned. Students enrolling in this class are not eligible for work experience classes or other Internship classes during the same semester. (Students receive credit for on-the-job work-volunteer 60 hour/unit, paid 75 hours/unit). Grades are P/NP.		
AG 44 <i>54 lecture hours</i> <i>Transferable to CSU</i>	Horse Production	3 units
An overview of the principles of horse production, including anatomy, physiology, reproduction, nutrition, health, breeds and breeding, as well as basic horse vaccination and disease prevention. (L)		
AG 45 <i>54 lecture hours</i> <i>Transferable to CSU/UC</i>	Principles of Animal Science	3 units
An overview of the principles of animal science and the interrelationship of domestic animals and humankind. This course will investigate animal anatomy, physiology, reproduction, nutrition, health, products and by-products as well as behavior and genetics from a scientific prospective. Current topics on influences of humans on genetic potential and productivity will be addressed. Experimental design and reporting, animal dissections, basic animal handling and husbandry practices, recognition of animal health, and use of biotechnology in animal science. Not open for credit to students with credit in AG 45L. (L)		

AG 45L <i>54 lecture hours, 54 lab hours</i> <i>Transferable to CSU/UC</i>	Principles of Animal Science	4 units
An overview of the principles of animal science and the interrelationships of domestic animals and mankind. This course will investigate animal anatomy, physiology, reproduction, nutrition, health, products and by-products as well as behavior and genetics from a scientific prospective. Current topics on influences of humans on genetic potential and productivity will be addressed. Experimental design and reporting, animal dissections, basic animal handling and husbandry practices, recognition of animal health, and use of biotechnology in animal science will also be addressed. Not open for credit to students with credit in AG 45. (L)		
AG 46 <i>54 lecture hours</i> <i>Transferable to CSU</i>	Animal Feeds and Nutrition	3 units
Introduction to the feeds and nutrition of farm animals. This course will study digestive anatomy and physiology, composition and selection of feeds, characteristics of nutrients, principles of nutrition, nutrient requirements of ruminant and non-ruminant animals, and formulations of diets to meet these requirements. (L,M)		
Plant Science		
PLSCI 20 <i>54 lecture hours</i> <i>Transferable to CSU/UC - UC Unit Limit</i>	Principles of Plant Science	3 units
Principles of plant growth including structure, growth processes, propagation, physiology, growth media, and biological competitors. Not open to students with credit in PLSCI 20L. (L,M)		
PLSCI 20L <i>54 lecture hours, 54 lab hours</i> <i>Transferable to CSU/UC - UC Unit Limit</i>	Principles of Plant Science	4 units
Principles of plant growth including structure, growth processes, propagation, physiology, growth media, and biological competitors. Laboratory topics include microscope use, plant structures internal and external, photosynthesis, respiration and other aspects of plant growth and development. Not open to students with credit in PLSCI 20. (L,M)		
PLSCI 21 <i>54 lecture hours</i> <i>Transferable to CSU</i>	Fertilizers and Plant Nutrition	3 units
This course covers the composition, value, selection, and use of fertilizer materials and soil amendments. Soil, plant, and fertilizer relationships will be covered. Application practices currently being used in California will be discussed. Organic fertilizers will also be discussed. (L,M)		
PLSCI 22 <i>54 lecture hours</i> <i>Transferable to CSU/UC - UC Unit Limit</i>	Introduction to Soils	3 units
Physical, chemical, and biological properties of soils as related to plant growth and soil formation. Including the study of soil development, classification and characteristics; soil use and management including erosion, moisture retention, structure, cultivation, organic matter and microbiology. Not open to students with credit in PLSCI 22L. (L,M)		

PLSCI 22L <i>54 lecture hours. 54 lab hours</i> <i>Transferable to CSU/UC - UC Unit Limit</i>	Introduction to Soils	4 units
Physical, chemical, and biological properties of soils as related to plant growth and soil formation. Including the study of soil development, classification and characteristics; soil use and management including erosion, moisture retention, structure, cultivation, organic matter and microbiology. Not open to students with credit in PLSCI 22. (L,M)		
PLSCI 30 <i>54 lecture hours</i> <i>Transferable to CSU</i>	Principles of Pest Management	3 units
Principles of pesticide management including: pesticide laws and regulations; identification and symptoms of plant pest; modes of pesticide action; principles of integrated pest management; non-pesticide pest control; effective and safe use of herbicides, insecticides, fungicides, and other crop protection chemicals; and pesticide record keeping. This course will assist students in preparation for the State applicator certification test. (L,M)		
PLSCI 31 <i>54 lecture hours</i> <i>Transferable to CSU</i>	Introduction to Sustainable Agriculture	3 units
Introduction to the history, definitions, concepts, principles, and practices of sustainable agricultural systems. Sustainability topics to be discussed include: organic farming, integrated pest management, holistic resource management, non-organic sustainable agriculture, low-input sustainable agriculture, etc. Local examples of enterprises using sustainable agricultural systems will be discussed. (L)		
PLSCI 52 <i>18 lecture hours</i>	Pesticide Applicators Certification	1 unit
Theory 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 <i>18 lecture hours</i>	Sensory Wine Evaluation	1 unit
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.		

Anthropology

ANTHR 1 <i>54 lecture hours</i> <i>Transferable to CSU/UC</i>	Introduction to Physical Anthropology	3 units
Study of human biology, genetics, theory of evolution, primatology, changes in humans through time, human fossil record, human variations today, significance of culture. (L)		
ANTHR 1 <i>- Effective Spring 2018 -</i> <i>54 lecture hours</i> <i>Transferable to CSU/UC</i>	Introduction to Physical Anthropology	3 units
This course examines human biological variation within an evolutionary context. It includes an introduction to the history and principles of evolutionary theory; basic human genetics and molecular biology; the anatomy, behavior, and ecology of our closest living relatives, non-human primates; the evolution of the human lineage through the hominid fossil record; variation among modern human groups, past and present; and a brief introduction to forensic anthropology. Throughout the course, attention is paid to the complex interaction between biology, behavior, and culture.		
ANTHR 2 <i>54 lecture hours</i> <i>Transferable to CSU/UC</i>	Cultural Anthropology	3 units
Diversity of cultures from aspects of universals of language, economics, kinship, art, religion, technology, etc.; functional aspects of culture and cultural change; varieties of customs and institutions of different peoples; significance of human culture. (L)		
ANTHR 2 <i>- Effective Spring 2018 -</i> <i>54 lecture hours</i> <i>Transferable to CSU/UC</i>	Cultural Anthropology	3 units
Investigates the diversity of cultures in regards to language, economics, kinship, art, religion, technology, and cultural universals; functional aspects of culture and cultural change; varieties of customs and institutions of different peoples; significance of human culture.		
ANTHR 3 <i>54 lecture hours</i> <i>Transferable to CSU/UC</i>	Introduction to Archaeology	3 units
Introduction to the methods and theories of modern archaeology, including site exploration and interpretation. Patterns of evidence for human behavior from the first humans to the beginnings of written history. (L)		

Architectural Studies

ARCHITECTURAL STUDIES (Associate in Science)

Required Courses	Units
DRAFT 30 Technical Drawing with AutoCAD	3
DRAFT 32 Architectural Delineation.....	3
DRAFT 34 Architectural Drawing.....	3
DRAFT 35 Architectural Design and Presentation	3
DRAFT 38 Computer-Aided Drafting.....	3
DRAFT 39 Building Information Modeling (BIM)	3
Total units required for degree major.....	18

ARCHITECTURAL STUDIES (Certificate of Achievement)

Required Courses	Units
DRAFT 30 Technical Drawing with AutoCAD	3
DRAFT 32 Architectural Delineation.....	3
DRAFT 34 Architectural Drawing.....	3
DRAFT 35 Architectural Design and Presentation	3
DRAFT 38 Computer Aided Drafting	3
DRAFT 39 Building Information Modeling (BIM)	3
MATH 21 Plane Trigonometry	3
Plus 6 units from the following:	
DRAFT 31 Descriptive Geometry	3
DRAFT 36 Design Problems in Architecture	3
ENGR 3 Plane Surveying	4
SPECH 1 Public Speaking	3
Total units required.....	27

ARCHITECTURAL STUDIES (Certificate of Achievement)

Required Courses	Units
DRAFT 30 Technical Drawing with AutoCAD	3
DRAFT 32 Architectural Delineation.....	3
DRAFT 34 Architectural Drawing.....	3
DRAFT 38 Computer Aided Drafting	3
DRAFT 39 Building Information Modeling (BIM)	3
Total units required.....	15

Design Drafting

DRAFT 20	Blueprint and Specifications Reading	3 units
54 lecture hours		
Transferable to CSU		
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 pipefitting design will be explored.		

DRAFT 30	Technical Drawing with AutoCAD	3 units
36 lecture hours, 54 lab hours		
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. xM 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		
Principles of descriptive geometry used for graphic representation and solution of space problems. Application of drafting line theorems and advanced multi-view orthographic projection to solve architectural and engineering line, plane, points and solid space problems using graphical methods. AutoCAD will be used to complete the applied laboratory exercises. (L,M)		

DRAFT 32	Architectural Delineation	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 oblique and oblique drawing systems. The application and process of shades, shadows, and entourage (trees, shrubs, and textures) on architectural presentation drawings for perspective, elevation and sections. Both CAD and freehand sketching will be utilized. (L,M)		

DRAFT 34	Architectural Drawing	3 units
27 lecture hours, 81 lab hours		
Prerequisite: DRAFT 30		
Transferable to CSU/UC - UC Unit Limit		
The development of architectural working drawings including floor, foundation, roof, roof framing, ceiling, electrical and site plans, building sections exterior and interior elevations construction details, general notes and specifications. The course includes drawing conventions and relationship between different types of architectural drawings. One and two story residential building codes will be covered. Freehand sketching will be used for preliminary solutions. AutoCAD applied to architectural working drawings. (L,M)		

DRAFT 35	Architectural Design and Presentation	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)		

DRAFT 36	Design Problems in Architecture	3 units
27 lecture hours, 81 lab hours		
Prerequisite: DRAFT 39		
Transferable to CSU		
Topics in architecture selected corresponding to student and instructor interest to provide the students 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)		

DRAFT 38	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 intermediate and advanced 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)		

DRAFT 39	Building Information Modeling (BIM)	3 units
27 lecture hours, 81 lab hours		
Prerequisite: DRAFT 34 or DRAFT 38		
Transferable to CSU/UC - UC Unit Limit		
The course provides an introduction to the development of parametric three-dimensional building models and working drawings. The fundamentals of creating mass models and space planning for conceptual design and massing models for three-dimensional topography will be covered. The students will learn how to build a three-dimensional building model consisting of parametric walls, doors, windows, floor and roof slabs, stairs, railings and structural members, generate building elevations and sections from the model, annotating and documenting the drawings and rendering to produce photo realistic images. (L,M)		

Art

Certain classes can only be attempted four times. These courses are listed in class families starting on page 90.

Art				
Carla Tweed	Dean, Arts & Education	1193	741-6794	ctweed@yccd.edu
Husted, Glenn	Professor	1003	741-6881	ghusted@yccd.edu

ART (Associate in Arts)	Required Courses	Units
ART 1A History of Art or ART 1B OR ART 1C		3
ART 4A-4B Drawing and Composition		4-6
ART 6A-6B Basic Design		6
ART 12A Ceramics OR ART 14A Sculpture		2
Plus 1-3 units from the following:		
ART 2, 3A, 3B, 5, 7A, 7B, 7C, 8A, 9A, 12B, 14B, 15A, 15B, 18, 19A, 19B, 31		1-3
Total units required for degree major.....		18

COMMERCIAL ART (Associate in Science)	Required Courses	Units
ART 2 Color Theory.....		3
ART 4A-4B Drawing and Composition		4-6
ART 6A-6B Basic Design		6
ART 19A Introduction to Commercial Art.....		4
ART 19B Commercial Art: Illustration		4
Plus 3-5 units selected from the following:		
Art 1A, 1B, 1C, 8A, 8B, 9A, 9B, 12A, 12B, 14A, 14B, 15A, 15B, 31		24
Total units required for degree major.....		24

PHOTOGRAPHIC IMAGING (Associate in Science)	Required Courses	Units
ART 31 Basic Photography		3
ART 33 Advanced Photography		3
ART 35 Creative Photography Documentary		3
ART 36A Digital Photography		3
ART 36B Introduction to Photoshop (3 units each)		6
Plus 10 units from the following:		
ART 32A & ART 32B Intermediate B&W Photography		6
ART 32C Advanced Projects - Black & White		3-6
ART 34C Advanced Projects - Color		2-4
ART 36C Advanced Projects - Digital.....		3-6
Total units required for degree major.....		28
Additional Recommended Courses:		
ART 5 Art Appreciation		3
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



Programs and Courses

STUDIO ARTS (Associate in Arts in Studio Arts for Transfer)		
Required Courses	Units	
ART 1B History of Art	3	
ART 6A Beginning Basic Design	3	
ART 6B Intermediate Basic Design	3	
ART 4A Drawing and Composition	3	
List A Courses. Select one (3 units):		
ART 1A History of Art	3	
ART 21 Asian Art History	3	
ART 20 African, Oceanic, and Native American Art History Survey	3	
List B Courses. Choose three (9 units):		
ART 2 Color Theory.....	3	
ART 4B Drawing and Composition, Advanced	3	
ART 9A Beginning Painting	3	
ART 12A Beginning Ceramics	3	
ART 14A Beginning Sculpture	3	
ART 15A Beginning Printmaking	3	
ART 31 Basic Photography	3	
ART 36A Digital Photography	3	
Total units required for degree major.....	24	
 PHOTOGRAPHIC IMAGING (Certificate of Achievement)		
Required Courses	Units	
ART 31 Basic Photography	3	
ART 32A-32B Inter. Black/White Photography	6	
ART 33 Advanced Photography	3	
ART 35 Creative Photography Documentary	3	
ART 36A Digital Photography	3	
ART 36B Introduction to Photoshop (3 units each)	6	
Plus 4 units from the following:		
ART 32C Advanced Projects - Black and White.....	3-6	
ART 34C Advanced Projects - Color	2-4	
ART 36C Advanced Projects - Digital.....	3-6	
Total units required.....	28	
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	
 ART 1A History of Art-I 3 units		
<i>54 lecture hours</i>		
<i>Transferable to CSU/UC</i>		
<i>C-ID ARTH 110</i>		
Survey of Art history, painting, sculpture, and architecture; Art from the Paleolithic period through the Early Christian World. (L)		
 ART 1B History of Art-II 3 units		
<i>54 lecture hours</i>		
<i>Transferable to CSU/UC</i>		
Survey of European Art history, painting, sculpture and architecture from the Renaissance to the 20th Century. Middle. (L)		

ART 1L Ceramics Laboratory v.5-1 unit	
<i>27-54 lab hours</i>	
<i>Prerequisite:</i> Art 12A or concurrent enrollment.	
<i>Transferable to CSU/UC</i>	
Open laboratory for current ceramics students to increase skills through the use of the ceramics facility at times other than their own class time. May require co-requisites and/or prerequisites based on the content of the course.	
ART 2 Color Theory 3 units	
<i>36 lecture hours, 54 lab hours</i>	
<i>Transferable to CSU/UC</i>	
<i>C-ID ARTS 270</i>	
Study and application of color theory to solve studio problems in fine and applied arts. Historical overview of the uses of color and an analysis of the interaction color in a laboratory situation.	
ART 3A Women in Art I 3 units	
<i>54 lecture hours</i>	
<i>Transferable to CSU/UC</i>	
The 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 HUMAN 26A or WOMEN 26A. (L)	
ART 3B Women in Art II 3 units	
<i>54 lecture hours</i>	
<i>Transferable to CSU/UC</i>	
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 Beginning 3 units	
<i>27 lecture hours, 81 lab hours (3 units)</i>	
<i>Transferable to CSU/UC</i>	
Drawing and Composition using various materials. Basic instruction in perspective, landscape, still life, and other subjects (L).	
ART 4B Drawing and Composition Intermediate 3 units	
<i>27 lecture hours, 81 lab hours (3 units)</i>	
<i>Transferable to CSU/UC</i>	
<i>C-ID ARTS 205</i>	
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	
<i>54 lecture hours</i>	
<i>Transferable to CSU/UC</i>	
<i>C-ID ARTH 100</i>	
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)	

Programs and Courses

ART 6A Beginning Basic Design 3 units	
<i>27 lecture hours, 81 lab hours</i>	
<i>Transferable to CSU/UC</i>	
<i>C-ID ARTS 100</i>	
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	
<i>27 lecture hours, 81 lab hours</i>	
<i>Prerequisite:</i> ART 6A	
<i>Transferable to CSU/UC</i>	
<i>C-ID ARTS 101</i>	
Students will explore the concepts, applications, and historical references that relate to three dimensional design and spatial composition, including the study of elements and organizing principles of design as they apply to three dimensional space and form. (L)	
ART 8A Watercolor Painting 3 units	
<i>27 lecture hours, 81 lab hours</i>	
<i>Prerequisite:</i> Art 4A	
<i>Transferable to CSU/UC</i>	
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	
<i>27 lecture hours, 81 lab hours</i>	
<i>Prerequisite:</i> ART 8A	
<i>Transferable to CSU/UC</i>	
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	
<i>27 lecture hours, 81 lab hours</i>	
<i>Transferable to CSU/UC</i>	
<i>C-ID ARTS 210</i>	
Introduction to the principles, elements, and practices of painting. Focus on painting materials, perceptual skills and color theory, paint mixing and technique, as well as creative response to materials and subject matter.	
ART 9B Intermediate Painting 3 units	
<i>27 lecture hours, 81 lab hours</i>	
<i>Prerequisite:</i> ART 9A	
<i>Transferable to CSU/UC</i>	
Continued exploration of painting media and techniques. Emphasis on painting from life. (L)	
ART 11 Mural Painting 3 units	
<i>27 lecture hours, 81 lab hours</i>	
<i>Transferable to CSU/UC</i>	
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	
<i>27 lecture hours, 81 lab hours</i>	
<i>Transferable to CSU/UC</i>	
Basic studio techniques and processes in hand building and use of the Pottery wheel, for creative and artistic expression using clay. (L)	
ART 12B Intermediate Ceramics 3 units	
<i>27 lecture hours, 81 lab hours</i>	
<i>Transferable to CSU/UC</i>	
<i>Prerequisite:</i> ART 12A	
Intermediate techniques and processes; creative and artistic expression through the use of clay and glazes. (L)	
ART 14A Sculpture 3 units	
<i>27 lecture hours, 81 lab hours</i>	
<i>Transferable to CSU/UC</i>	
Introductory course in sculpture; using and exploring the media of clay, plaster, wood and armature building. (L)	
ART 14B Intermediate Sculpture 3 units	
<i>27 lecture hours, 81 lab hours</i>	
<i>Prerequisite:</i> ART 14A	
<i>Transferable to CSU/UC</i>	
Further study of three dimensional form and use of materials such as clay, plaster, wood, metal and armature building.	
ART 15A Printmaking 3 units	
<i>27 lecture hours, 81 lab hours</i>	
<i>Transferable to CSU/UC</i>	
Practice of printmaking, relief, stencil, intaglio processes. To explore the visual and expressive potential of the fine art print.	
ART 15B Printmaking 3 units	
<i>27 lecture hours, 81 lab hours</i>	
<i>Prerequisite:</i> ART 15A	
<i>Transferable to CSU/UC</i>	
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.	
ART 18 Beginning Graphic Arts 3 units	
<i>36 lecture hours, 54 lab hours</i>	
<i>Transferable to CSU</i>	
This course is an introductory overview of the technical software and aesthetic fundamental elements for creating typography for 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,C)	
ART 19A Introduction to Commercial Art 3 units	
<i>36 lecture hours, 108 lab hours</i>	
<i>Transferable to CSU</i>	
Basic concepts of commercial art and it’s uses, stressing lay-out, design, lettering, and simple illustration. Special attention to studio problems from idea to production. (L)	



Programs and Courses

ART 19B	Commercial Art: Illustration	3 units
<i>27 lecture hours, 81 lab hours</i>		
<i>Prerequisite:</i> ART 19A		
<i>Transferable to CSU</i>		
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
<i>54 lecture hours</i>		
<i>Transferable to CSU</i>		
This course is a survey of visual culture within select regions in Africa, Oceania, and indigenous Americas.		
ART 21	Asian Art History	3 units
<i>54 lecture hours</i>		
<i>Transferable to CSU</i>		
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
<i>36 lecture hours, 108 lab hours</i>		
<i>Transferable to CSU</i>		
Principles and practice of designing and writing multimedia projects including newsletters, booklets, 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
<i>54 lab hours</i>		
<i>Prerequisite:</i> ART 31		
<i>Transferable to CSU</i>		
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 in Design	3 units
<i>27 lecture hours, 81 lab hours</i>		
<i>Prerequisite:</i> ART 6B		
<i>Transferable to CSU</i>		
Advanced principles and elements of art and their functioning design as related to all phases of art. (L)		
ART 31	Basic Photography	3 units
<i>36 lecture hours, 54 lab hours</i>		
<i>Transferable to CSU/UC</i>		
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)		

ART 32A	Intermediate Black and White Photography	3 units
<i>36 lecture hours, 54 lab hours</i>		
<i>Prerequisite:</i> ART 31		
<i>Transferable to CSU</i>		
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
<i>36 lecture hours, 54 lab hours</i>		
<i>Prerequisite:</i> ART 32A		
<i>Transferable to CSU</i>		
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	3 units
<i>36 lecture hours, 54 lab hours</i>		
<i>Prerequisite:</i> ART 36B		
<i>Transferable to CSU</i>		
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
<i>36 lecture hours, 54 lab hours</i>		
<i>Prerequisite:</i> ART 32A and 34B		
<i>Transferable to CSU</i>		
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
<i>36 lecture hours, 54 lab hours</i>		
<i>Prerequisite:</i> ART 31 or MCOMM 11		
<i>Transferable to CSU</i>		
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
<i>27 lecture hours, 81 lab hours</i>		
<i>Prerequisite:</i> ART 31		
<i>Transferable to CSU</i>		
Introduction to digital photography; exposure control, file formats, archiving and basic image editing/manipulation. (C)		
ART 36A	Digital Photography	3 units
- Effective Spring 2018 -		
<i>36 lecture hours, 54 lab hours</i>		
<i>Prerequisite:</i> Completion with a C or better in: ART 31		
<i>Transferable to CSU</i>		
Introduction to digital photography: exposure control, file formats, archiving, and basic image editing/manipulation. (C)		

Programs and Courses

ART 36B	Introduction to Photoshop	3 units
<i>36 lecture hours, 54 lab hours</i>		
<i>Prerequisite:</i> ART 36A or ART 38		
<i>Transferable to CSU</i>		
Introduction to the vast image editing possibilities of Adobe Photoshop. Global and local color/tonal/contrast controls via selections, masks and adjustment layers to produce reproduction quality output. Creative retouching and montaging. Transmissive/reflective scanning.		
ART 36C	Advanced Projects - Digital	3 units
<i>36 lecture hours, 54 lab hours</i>		
<i>Prerequisite:</i> ART 36B		
<i>Transferable to CSU</i>		
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
<i>9 lecture hours, 27 lab hours (1 unit)</i>		
<i>18 lecture hours, 54 lab hours (2 units)</i>		
<i>18 lecture hours, 108 lab hours (3 units)</i>		
<i>Prerequisite:</i> ART 31 or MCOMM 11, or ART 36A.		
<i>Transferable to CSU</i>		
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
<i>9 lecture hours, 27 lab hours (1 unit)</i>		
<i>18 lecture hours, 54 lab hours (2 units)</i>		
<i>18 lecture hours, 108 lab hours (3 units)</i>		
<i>Prerequisite:</i> ART 31 or MCOMM 11, or ART 36A.		
<i>Transferable to CSU</i>		
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 40A	Individual Problems in Watercolor	3 units
<i>27 lecture hours, 81 lab hours</i>		
<i>Prerequisite:</i> ART 8B		
<i>Transferable to CSU</i>		
Advanced work in principles and elements of watercolor painting in various techniques. Exploration and development of personal style.		
ART 40B	Individual Problems in Watercolor: Advanced	3 units
<i>27 lecture hours, 81 lab hours</i>		
<i>Prerequisite:</i> ART 40A		
<i>Transferable to CSU</i>		
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
<i>27 lecture hours, 81 lab hours</i>		
<i>Prerequisite:</i> ART 9A and ART 9B		
<i>Transferable to CSU/UC</i>		
Advanced painting in which students approach individual painting problems in consultation with instructor.		
ART 41B	Individual Problems in Painting: Advanced	3 units
<i>27 lecture hours, 81 lab hours</i>		
<i>Prerequisite:</i> ART 41A and ART 9A and ART 9B		
<i>Transferable to CSU/UC</i>		
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
<i>27 lecture hours, 81 lab hours</i>		
<i>Prerequisite:</i> ART 12A and ART 12B		
<i>Transferable to CSU/UC</i>		
Advanced techniques and processes for creative expression in Ceramics.		
ART 42B	Individual Problems in Ceramics: Advanced	3 units
<i>27 lecture hours, 81 lab hours</i>		
<i>Prerequisite:</i> ART 42A		
<i>Transferable to CSU/UC</i>		
Advanced techniques and processes in which students work on self directed projects for the development of creative portfolios.		
ART 43A	Individual Problems in Printmaking	3units
<i>27 lecture hours, 81 lab hours</i>		
<i>Prerequisite:</i> ART 15B		
<i>Transferable to CSU</i>		
Focused exploration of a single technique in printmaking. (L)		
ART 43B	Individual Problems in Printmaking: Advanced	3units
<i>27 lecture hours, 81 lab hours</i>		
<i>Prerequisite:</i> ART 43A		
<i>Transferable to CSU</i>		
Advanced exploration of a single technique in printmaking. (L)		
ART 44	Individual Problems in Drawing	3 units
<i>27 lecture hours, 81 lab hours</i>		
<i>Prerequisite:</i> ART 4B		
<i>Transferable to CSU/UC</i>		
Development of a personal drawing style at an advanced level, working in series with the goal of a coherent group of works.		



ART 46A Individual Problems in Sculpture: Beginning 3 units

27 lecture hours, 81 lab hours
Prerequisite: ART 14A and ART 14B
Transferable to CSU/UC
Advanced techniques and processes; creative and personal expression in three dimensional forms.

ART 46B Individual Problems in Sculpture: Advanced 3 units

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

ART DESIGN: Family of Classes

(No more than four classes can be attempted within each family of classes listed below. See page 50 for details.)
ART 2—Color Theory
ART 6A—Beginning Basic Design
ART 6B—Intermediate Basic Design
ART 29—Individual Problems in Design

CERAMICS: Family of Classes

(No more than four classes can be attempted within each family of classes listed below. See page 50 for details.)
ART 1L—Ceramics Laboratory
ART 12A—Beginning Ceramics
ART 12B—Intermediate Ceramics
ART 42A—Individual Problems in Ceramics
ART 42B—Individual Problems in Ceramics: Advanced

COMMERCIAL ART: Family of Classes

(No more than four classes can be attempted within each family of classes listed below. See page 50 for details.)
ART 19A—Introduction to Commercial Art
ART 19B—Commercial Art: Illustration

DRAWING: Family of Classes

(No more than four classes can be attempted within each family of classes listed below. See page 50 for details.)
ART 4A—Drawing and Composition
ART 4B—Drawing and Composition
ART 44—Individual Problems in Drawing

PAINTING: Family of Classes

(No more than four classes can be attempted within each family of classes listed below. See page 50 for details.)
ART 8A—Watercolor Painting
ART 8B—Watercolor Painting
ART 9A—Beginning Painting
ART 9B—Intermediate Painting
ART 11—Mural Painting
ART 40A—Individual Problems in Watercolor
ART 40B—Individual Problems in Watercolor: Advanced
ART 41A—Individual Problems in Painting: Beginning
ART 41B—Individual Problems in Painting: Advanced

PHOTOGRAPHY: Family of Classes

(No more than four classes can be attempted within each family of classes listed below. See page 50 for details.)
ART 27—Materials and Processes
ART 38—Field Workshop-Black and White
ART 39—Field Workshop-Color/Digital

PRINTMAKING: Family of Classes

(No more than four classes can be attempted within each family of classes listed below. See page 50 for details.)
ART 15A—Printmaking
ART 15B—Printmaking
ART 43A—Individual Problems in Printmaking
ART 43B—Individual Problems in Printmaking: Advanced

SCULPTURE: Family of Classes

(No more than four classes can be attempted within each family of classes listed below. See page 50 for details.)
ART 14A—Sculpture
ART 14B—Intermediate Sculpture
ART 46A—Individual Problems in Sculpture: Beginning
ART 46B—Individual Problems in Sculpture: Advanced

Asian American Studies

ASIAN 31 Asian-American Humanities and Cultures 3 units

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

Automotive Technology

TheAutomotive Technology Program is designed to provide students with the qualifications needed to fill entry-level positions in the automotive and other related repair fields. The Certificate program also provides additional training for those already employed who desire to improve their skills and abilities. These programs can be completed in one or more semesters. The various Certificates of Training parallel the national voluntary mechanics testing program offered by A.S.E. (Automotive Service Excellence) and are designed to prepare students to pass the A.S.E. tests. The Autobody courses utilize an I-car based curriculum.

Automotive				
Daren Otten	Dean, Applied Academics	2101	741-6853	dotten@yccd.edu
Milks, Phillip	Professor	617	741-6927	pmilks@yccd.edu
Morse, Michael	Professor	616D	741-6921	mmorse@yccd.edu
Schumacher, Donald	Professor	1701	741-6930	dschumac@yccd.edu

AUTO BODY AND REPAIR (Associate in Science) Required Courses

Units

AUTO 20 Automotive Technical Skills3
AUTO 36 Air Conditioning and Heating Systems3
AUTO 41 Alignment and Suspensions4
AUTO 63 Basic Autobody Restoration3
AUTO 70 Introduction to Autobody Technology.....4
AUTO 76 I-Car Autobody - Non-structural 1 & 24
AUTO 77 I-Car Autobody - Refinishing 1 & 24
WELD 30 Gas Welding.....2
Total units required for degree major 27

MASTER MECHANIC (Associate in Science) Required Courses

Units

AUTO 20 Automotive Technical Skills3
AUTO 21 Introduction to Automobiles3
AUTO 22 Hydraulics (Fluid Power)3
AUTO 30 Manual Drive Trains-Gas and Diesel Vehicles3
AUTO 31 Automatic Transmissions Gas and Diesel Vehicles.4
AUTO 33 Fuel Systems.....4
AUTO 36 Air Conditioning and Heating Systems3
AUTO 40 Brake Systems4
AUTO 41 Alignment and Suspensions4
AUTO 44 Electrical Systems6
AUTO 45 Engine Diagnosis/Rebuilding.....4
AUTO 61A-B OR 62A-B OR 63 series 1
Total units required for degree major 42

Astronomy

ASTRO 1 Introduction to Astronomy 3 units

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

ASTRO 1L Introduction to Astronomy With Lab 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/or the use of telescopes and other instruments. (L)

ATHLETICS (see Physical Education)



TUNE–UP AND DRIVEABILITY
(Associate in Science)

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

AUTOMOTIVE BODY REPAIR
(Certificate of Achievement)

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

AUTO BODY REPAIR
(Certificate of Achievement)

Required Courses	Units
AUTO 20 Automotive Technical Skills	3
AUTO 36 Air Conditioning and Heating Systems	3
AUTO 41 Alignment and Suspensions	4
AUTO 63 Basic Autobody Restoration	3
AUTO 70 Introduction to Autobody Technology.....	4
AUTO 76 I-Car Autobody - Non-structural 1 & 2	4
AUTO 77 I-Car Autobody - Refinishing 1 & 2	4
WELD 30 Gas Welding.....	2
*AUTO 271 Unibody Technology.....	2
*AUTO 278 I-Car Autobody Shop Experience.....	4
Total units required.....	33

AUTOMOTIVE DRIVE TRAINS
(Certificate of Achievement)

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

MASTER MECHANIC
(Certificate of Achievement)

Required Courses	Units
AUTO 20 Automotive Technical Skills	3
AUTO 21 Introduction to Automobiles	3
AUTO 22 Hydraulics (Fluid Power)	3
AUTO 30 Manual Drive Trains-Gas and Diesel Vehicles	3
AUTO 31 Automatic Transmissions Gas and Diesel Vehicles.4	
AUTO 33 Fuel Systems.....	4
AUTO 36 Air Conditioning and Heating Systems	3
AUTO 40 Brake Systems	4
AUTO 41 Alignment and Suspensions	4
AUTO 44 Electrical Systems	6
AUTO 45 Engine Diagnosis/Rebuilding.....	4
AUTO 61A-B OR 62A-B OR 63 series	1
Total units required	42

TUNE–UP AND DRIVEABILITY
(Certificate of Achievement)

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

AUTOMATIC TRANSMISSION/TRANSAXLE
(Certificate of Training)

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

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

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

HEATING AND AIR CONDITIONING
(Certificate of Training)

Required Courses	Units
AUTO 20 Automotive Technical Skills	3
AUTO 36 Air Conditioning and Heating Systems	3
AUTO 62E Heating/Air Conditioning Experience	2
Total units required	8

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 62B Manual Drive Train/Axles 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 62C 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 measuring 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 22	Hydraulics (Fluid Power)	3 units
- Effective Spring 2018 -		

36 lecture hours, 54 lab hours

Transferable to CSU

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

AUTO 30	Manual Drive Trains/Gas and Diesel Vehicles	3 units
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36 lecture hours, 54 lab hours

Transferable to CSU

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

AUTO 31	Automatic Transmission/Gas and Diesel Vehicles	4 units
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54 lecture hours, 54 lab hours

Transferable to CSU

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

AUTO 32	Basic Fuel and Emission Systems	3 units
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36 lecture hours, 54 lab hours

Transferable to CSU

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

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

Transferable to CSU

Programs and Courses

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

AUTO 33 Fuel Systems 4 units
36 lecture hours, 108 lab hours
Transferable to CSU

An in-depth study of conventional and state-of-the-art fuel systems. A strong emphasis is placed on electronic fuel injection and computerized fuel management systems. Additional study in 5-gas analyzers and combustion theory is included. Concurrent enrollment in AUTO 44 is recommended.

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 electronic and distributorless ignition systems. Troubleshooting skills will be emphasized throughout the course.

AUTO 36 Air Conditioning and Heating Systems 3 units
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 4 units
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 systems/anti-lock brake systems (ABS); normal maintenance and adjustment operations; problem diagnosis; and complete rebuilding procedures.

AUTO 41 Alignment and Suspension 4 units
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 operating theory, tire 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

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

AUTO 45 Engine Diagnosis and Rebuilding 4 units
36 lecture hours, 108 lab hours
Transferable to CSU

Includes engine theory of operation, pre-tear down 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 Diagnosis 2 units
27 lecture hours, 27 lab hours

Advanced study with current automotive/diesel diagnostic tools and methods used to troubleshoot and repair complex problem related in fuel, electrical, and emissions control. Activities include diagnostic skills in driveability, 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-1 certification is offered upon successful completion of final test.

AUTO 52.30 Manual Drive Trains/Gas and Diesel Vehicles 3 units
- Effective Spring 2018 -
36 lecture hours, 54 lab hours

This course will cover the basic operating principles of automotive drive trains which consist of clutches, standard transmissions/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.

Programs and Courses

AUTO 52.36 Air Conditioning and Heating Systems 3 units
- Effective Spring 2018 -
36 lecture hours, 54 lab hours

This course covers basic operating principles of automotive air conditioning, heating, and ventilating systems. Includes air conditioner and heater operation, engine cooling system, system operation with normal service and adjustment procedures, problem diagnosis, repair procedures, and an introduction to automatic temperature systems. Students are strongly encouraged to have college-level reading, basic mathematics, and computer literacy skills.

AUTO 52.40 Brake Systems 4 units
- Effective Spring 2018 -
54 lecture hours, 54 lab hours

This course covers basic operating principles of automotive braking system including brake theory, hydraulic operation, hydraulic control valves, power brake units, electronic control systems/anti-lock brake systems (ABS). Industry standards and practices for the inspection, diagnosis, service, and repair of automotive and light truck braking systems will also be covered. Students are strong encouraged to have college-level reading, basic mathematics, and computer literacy skills.

AUTO 53.31 Automatic Transmission Gas/Diesel Vehicles 4 units
- Effective Spring 2018 -
54 lab hours

This course covers basic operating principles of automatic transmissions and transaxles. Topics include planetary gear sets, hydraulic operation, electronic controls, and torque converters; normal maintenance, service and adjustment operations; problem diagnosis procedures; and overhaul procedures of automotive and truck applications. Students are strongly encouraged to have college-level reading, basic mathematics, and computer literacy skills.

AUTO 55 Advanced Tune-Up 5 units
36 lecture hours, 162 lab hours
Prerequisite: AUTO 33 and AUTO 44

Advanced automotive tune-up emphasizing problems pertaining to fuel ignition, emission, computers, wiring systems, and mechanical engine diagnostics. Latest diagnostic, tune-up 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 automatic transmissions and transaxles. Activities include in-depth operations not normally covered in the basic course. Intended primarily for students with prior practical experience in automotive automatic transmission and transaxles.

AUTO 62A Auto Transmission/Transaxle Experience 1 unit
- Effective Spring 2018 -
54 lab hours

Corequisite: Concurrent enrollment or completion with a C or better in: AUTO 53.31
This course includes individualized activities intended to meet the specific needs of advanced students through specialized training in automatic transmissions and trans-axles. Activities include in-depth operations not normally covered in the basic course. Intended primarily for students with prior practical experience in automotive automatic transmission and trans-axles. Students are strongly encouraged to have college-level reading, basic mathematics, and computer literacy skills.



AUTO 62B Manual Drivetrain and Axles Experience <i>54 lab hours</i> <i>Corequisite:</i> 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 automotive manual drivetrains and axles.	1 unit	AUTO 62D Brakes Experience <i>54 lab hours</i> <i>Corequisite:</i> 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.	1 unit
AUTO 62B Manual Drivetrain and Axles Exp - Effective Spring 2018 - <i>54 lab hours</i> <i>Corequisite:</i> Concurrent enrollment or completion with a C or better in: AUTO 52.30 This course includes individualized activities intended to meet the specific needs of advanced students through specialized training in automotive manual drive-trains and axles. Activities include in-depth operations not normally covered in the basic course. Intended primarily for students with prior practical experience in automotive manual drive-trains and axles. Students are strongly encouraged to have college-level reading, basic mathematics, and computer literacy skills.	1 unit	AUTO 62D Brakes Experience - Effective Spring 2018 - <i>54 lab hours</i> <i>Corequisite:</i> Concurrent enrollment or completion with a C or better in: AUTO 40 <i>Other:</i> Recommended proficiency in language, math, and computer skills. It is also recommended that students have already have taken AT40. This course is intended to meet the specific needs of advanced students through specialized training in Brake Systems. This course includes 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. Students are strongly encouraged to have college-level reading, basic mathematics, and computer literacy skills.	1 unit
AUTO 62C Suspension and Steering Experience <i>54 lab hours</i> <i>Corequisite:</i> 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.	1 unit	AUTO 62E Heat and Air Conditioning Exp <i>54 lab hours</i> <i>Corequisite:</i> 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.	1 unit
AUTO 62C Suspension and Steering Experience - Effective Spring 2018 - <i>54 lab hours</i> <i>Corequisite:</i> Concurrent enrollment or completion with a C or better in: AUTO 41 <i>Other:</i> Recommended proficiency in language, math, and computer skills. It is also recommended that students have already have taken AT41. This course is intended to meet the specific needs of advanced students through specialized training in Alignment and Suspension. This course includes 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. Students are strongly encouraged to have college-level reading, basic mathematics, and computer literacy skills.	1 unit	AUTO 62E Heat and Air Conditioning Experience - Effective Spring 2018 - <i>54 lab hours</i> <i>Corequisite:</i> Concurrent enrollment or completion with a C or better in: AUTO 52.36 This course includes 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. Students are strongly encouraged to have college-level reading, basic mathematics, and computer literacy skills.	1 unit

AUTO 63 Basic Autobody Restoration <i>36 lecture hours, 54 lab hours</i> <i>Other:</i> Students provide own repair and refinish materials. Designed for the student who wants to learn the basic techniques needed to restore their classic car or contemporary vehicle. Topics covered in this course will include equipment and tool safety, the different types of automotive paint and materials available, how to determine if a panel should be repaired or replaced, the damage removal sequence, paintless dent repair tools, and what is the best welding equipment and technique to use in the repair. (L)	3 units	AUTO 75 I-Car Structural Steel 1 - Effective Spring 2018 - <i>54 lecture hours, 54 lab hours</i> This course will covers the principal and theory of automotive collision repair including component alignment, component replacement, structural panel repair or replacement, and chassis/frame alignment. Sectioning and full-panel replacement techniques and procedures are covered. Practical applications are emphasized. Students enrolled in the Auto Body Technology program at Yuba College (YC) may be eligible to apply for Inter-Conference on Automotive Repair (I-CAR) points. This YC/I-CAR alliance course also prepares students for Automotive Service Excellence (ASE) testing and National Automotive Technicians Education Foundation (NATEF) training standards. (L)	4 units
AUTO 63 Basic Autobody Restoration - Effective Spring 2018 - <i>36 lecture hours, 54 lab hours</i> <i>Other:</i> Students must provide own repair and refinish materials. Students working on their own vehicles are required to supply the materials needed to finish their project. District materials will not be furnished. This course is designed for the student who wants to learn the basic techniques needed to restore a student-provided classic car or contemporary vehicle. Topics covered in this course will include equipment and tool safety, the different types of automotive paint and materials available, how to determine if a panel should be repaired or replaced, the damage removal sequence, paintless dent repair tools, and what is the best welding equipment and technique to use in the repair, decoding vin number information, engine and transmission identification. Students are strongly encouraged to have college-level reading, basic mathematics, and computer literacy skills. (L)	3 units	AUTO 76 I-Car Autobody - Non-Structural 1 and 2 <i>54 lecture hours, 54 lab hours</i> Includes the following: cosmetic straightening steel, bolted-on part replacement, moveable glass, steel GMA-MIG Welding, squeeze-type resistance spot welding, welded and adhesively bonded panel replacement. (L)	4 units
AUTO 70 Introduction to Autobody Technology <i>54 lecture hours, 54 lab hours</i> Introduces the student to the fundamentals of Autobody Collision repair. Topics will include hazardous material regulations including handling, storage, and disposal of hazard wastes, SDS code information, personal protective equipment, repair facility safety, basic electrical circuitry, electrical hybrid vehicles, vehicle design and collision energy management, repair issues,tool identification usage, and maintenance.	4 units	AUTO 76 I-Car Autobody - Non-Structural 1 and 2 - Effective Spring 2018 - <i>54 lecture hours, 54 lab hours</i> This course provides the technical information and hands on experience needed to perform cosmetic straightening of steel and aluminum panels. Topics include: removal and replacement of bolted on panels; removal and replacement of bumper facias; removal and replacement of headlight and tail lamp assemblies; removal, replacement and adjustment of movable glass; introduction to steel GMA-MIG welding and squeeze-type resistance spot welding; and adhesively bonded panel replacement. (L)	4 units
AUTO 70 Introduction to Autobody Technology - Effective Spring 2018 - <i>54 lecture hours, 54 lab hours</i> Introduces the student to the fundamentals of autobody collision repair. Topics will include Hazardous Material Regulations including handling, storage, and disposal of hazard wastes, MSDS code information, personal protective equipment, repair facility safety, Oxyacetylene applications, the brazing process, vehicle design and collision energy management, repair issues, interior and exterior hardware, painted pinstripes, speaker mountings, and other bolt-on accessories. (L).	4 units	AUTO 77 I-Car Autobody - Refinishing 1 and 2 <i>54 lecture hours, 54 lab hours</i> Covers all aspects of auto detailing; inspecting the finish, identifying finish defects, removing finish defects, understanding interior and exterior final detailing. Will also cover refinishing equipments and VOC regulations, surface preparation and masking. (L)	4 units
AUTO 75 I-Car Structural Steel 1 <i>54 lecture hours, 54 lab hours</i> This course will cover the first two sections of straightening structural steel. Course will include computerized measuring, vehicle dimensions, measuring equipment and operation and correcting structural damage. (L)	4 units	AUTO 77 I-Car Autobody - Refinishing 1 and 2 - Effective Spring 2018 - <i>54 lecture hours, 54 lab hours</i> This course includes the principles and theories of paint finish application, tinting and blending, color evaluation, color adjustments, color mismatch problems, finish inspection, removal of finish defects, refinish equipment, surface prep, and masking. Other topics include paint application techniques, restoration of corrosion protection, blending procedures, new and emerging paint technologies, color identification, and interpreting vehicle color codes. This course also addresses compliance with OSHA, and EPA rules. Students enrolled may be eligible to apply for Inter-Industry Conference on Automotive Collision repair (I-CAR) points. This YCCD/I-CAR alliance course also prepares student for ASE testing. (L)	4 units

AUTO 78A	I-Car Autobody Shop Experience	4 units
<i>54 lecture hours, 54 lab hours</i> <i>Prerequisite:</i> AUTO 70, AUTO 76, AUTO 77 <i>Corequisite:</i> 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 refinish late model vehicles to factory standards. The student will be tasked with estimating and preparing a repair plan and completing those repairs.		
AUTO 78A	I-Car Autobody Shop Experience	4 units
- Effective Spring 2018 - <i>54 lecture hours, 54 lab hours</i> <i>Corequisite:</i> Concurrent enrollment or completion with a C or better in: AUTO 70; AUTO 76; AUTO 77; AUTO 75 Designed to refine the student's skills needed to be successful in a collision repair environment. Students will use the latest industry I-CAR training standards to repair and refinish late model vehicles to factory standards. The student will be tasked with estimating and preparing a repair plan and completing those repairs. Students enrolled in the Auto Body Technology program at Yuba College (YC) may be eligible to apply for Inter-Industry Conference on Automotive Collision repair (I-CAR) points. This YC/I-CAR alliance courses also prepares student for Automotive Service Excellence (ASE) testing and National Automotive Technicians Education foundation (NATEF) training standards.		
AUTO 78B	I-Car Autobody Shop Experience	4 units
<i>54 lecture hours, 54 lab hours</i> <i>Prerequisite:</i> AUTO 70, AUTO 76, AUTO 77 <i>Corequisite:</i> 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 refinish 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
- Effective Spring 2018 - <i>54 lecture hours, 54 lab hours</i> <i>Corequisite:</i> Concurrent enrollment or completion with a C or better in: AUTO 70; AUTO 76; AUTO 77; AUTO 75; AUTO 78A This is the second shop experience course designed to challenge and refine the student's skills in Refinishing and Structural Collision Repair. Areas of emphasis included component alignment, component replacement, structural panel repair or replacement, and chassis/frame sectioning and full-panel replacement. Practical applications are emphasized. Students enrolled in the Auto Body technology program at Yuba College (YC) may be eligible to apply for Inter-Industry Conference on Automotive Repair (I-CAR) points. This YC/I-CAR alliance courses also prepares students for Automotive Service Excellence (ASE) testing and National Automotive Technicians Education Foundation (NATEF) training standards.		

AUTO 80	Fund of Hybrid/ Alternative Fuel Vehicles	1 unit
<i>13 lecture hours, 15 lab hours</i> 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 Vehicles for Service Technicians	2 units
<i>27 lecture hours, 27 lab hours</i> 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 81	Hybrid/Alternative Fuels Vehicles for Service Technicians	2 units
- Effective Spring 2018 - <i>27 lecture hours, 27 lab hours</i> 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. Students are strongly encouraged to have college-level reading, basic mathematics, and computer literacy skills. (C,L)		
AUTO 95	State Emission Control License	7 units
<i>117 lecture hours, 30 lab hours</i> <i>Prerequisite:</i> 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 P/NP.		

Biology

Biology				
Karsten Stemmann	Dean, STEM	801	634-7797	kstemman@yccd.edu
Ha, Melissa	Associate Professor	832	741-6914	mha@yccd.edu
Pittenger, Joshua	Professor	829	741-6944	jpitteng@yccd.edu
Staffero, Linda	Professor	828	741-6912	lstaffer@yccd.edu
Stollberg, Jeff	Professor	833	741-6940	jstollbe@yccd.edu
Tanabe, Jenine	Professor	826	741-6907	jtanabe@yccd.edu

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, MS and/or Ph.D. degrees.

BIOLOGY (Associate in Science) Required Courses	Units
BIOL 1 Principles of Biology	5
BIOL 2 General Zoology	4
BIOL 3 General Botany	4
CHEM 1A General Chemistry I.....	5
CHEM 1B General Chemistry II.....	5
PHYS 2A General Physics	3
PHYS 3A General Physics Lab	1
PHYS 2B General Physics	3
PHYS 3B General Physics Lab	1
OR	
PHYS 4A Mechanics	4
PHYS 4B Electromagnetism.....	4
AND one of the following depending on where the student will transfer:	
MATH 1A First Year Calculus	5
MATH 9 Calculus for Business, Social and Life Science.....	4
STAT 1 Introduction to Statistical Methods	4
Total units required for degree major.....	35-36
Also recommended, but not required:	
CHEM 18A Organic Chemistry I	4
CHEM 18B Organic Chemistry II.....	4

The Associate of Science Degree in Biology for Transfer is designed to prepare students for an automatic transfer to California State University institutions with Biology degrees. 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, MS and/or Ph.D. degrees.

BIOLOGY (Associate in Science for Transfer) Required Courses	Units
BIOL 1 Principles of Biology and	5
BIOL 2 General Zoology and	4
BIOL 3 General Botany	4
CHEM 1A General Chemistry I and.....	5
CHEM 1B General Chemistry II.....	5
MATH 1A Single Variable Calculus 1-Early Transcendentals	4
PHYS 2A General Physics and	3
PHYS 3A General Physics Lab and	1
PHYS 2B General Physics and.....	3
PHYS 3B General Physics Lab.....	1
OR	
PHYS 4A Mechanics and.....	4
PHYS 4B Electromagnetism	4
Total units required for degree major	35
BIOL 1 Principles of Biology	5 units
<i>54 lecture hours, 108 lab hours</i> <i>Prerequisite:</i> Satisfactorily score on mathematics placement exam or MATH 52 or MATH 52B and CHEM 1A <i>Other:</i> Background in high school biology is recommended. <i>Transferable to CSU/UC</i> <i>C-ID BIOL 190</i> An introduction to biology for majors that emphasizes the molecular, cellular, and environmental processes that are common to most organisms. Topics include an introduction to biomolecules, cell structure, cell reproduction, enzymes, fermentation, respiration, photosynthesis, molecular genetics, heredity, and evolution. (L,C)	
BIOL 2 General Zoology	4 units
<i>36 lecture hours, 108 lab hours</i> <i>Prerequisite:</i> Completion with a C or better in: BIOL 1; MATH 52 or MATH 52B. <i>Other:</i> Satisfactory score on mathematics placement exam. <i>Transferable to CSU/UC</i> <i>C-ID BIOL 150</i> Applies the concepts introduced in Biology 1 to the study of animals and evolution. Course includes a survey of animal phyla and non-photosynthetic, single-celled, eukaryotic taxa. Specific animal topics include: patterns of diversity and classification, morphology and physiology, life cycles and development, the significance of sexual reproduction, and animal behavior. Evolution topics include speciation, phylogeny, macro- and microevolution, adaptation to environmental and social challenges, and natural selection. Other topics include genetic drift, gene flow, mutation, nonrandom mating, and basic population genetics. Designed for biology majors and related fields, but open to all qualified students. (L)	



Programs and Courses

BIOL 3	General Botany	4 units
<i>36 lecture hours, 108 lab hours</i>		
<i>Prerequisite:</i> BIOL 1 and MATH 52 or MATH 52B		
<i>Transferable to CSU/UC</i>		
<i>C-ID BIOL 155</i>		
Applies the concepts introduced in Biology 1 to the study of plants and general ecology. Topics include morphology, physiology, systematics, and evolutionary trends among cyanobacteria, algae, fungi, and plants. Population, community, and ecosystems dynamics of higher plants will be emphasized. Designed primarily for biology majors and related fields but open to all qualified students. (L)		
BIOL 4	Human Anatomy	4 units
<i>36 lecture hours, 108 lab hours</i>		
<i>Prerequisite:</i> BIOL 1 or BIOL 15		
<i>Transferable to CSU/UC</i>		
<i>C-ID BIOL 110B</i>		
An introduction to the gross, microscopic and organizational structure of the human body. Includes an emphasis upon the interrelationship between structure and function of cells, tissues, organs, and systems. The course is primarily intended for nursing, allied health, kinesiology, and other health related majors. (L,C)		
BIOL 5	Human Physiology	4 units
<i>36 lecture hours, 108 lab hours</i>		
<i>Prerequisite:</i> BIOL 1 or BIOL 15 with a grade of “C” or better.		
<i>Transferable to CSU/UC</i>		
<i>C-ID BIOL 120B</i>		
An introduction to the physiological principles, function, integration and homeostasis of the human body at the cellular, tissue, organ, organ system and organismic levels. Includes physiological topics within the integumentary, skeletal, muscular, nervous, endocrine, cardiovascular, lymphatic, respiratory, digestive, urinary and reproductive systems. (L,M,C)		
BIOL 6	Introductory Microbiology	4 units
<i>36 lecture hours, 108 lab hours</i>		
<i>Prerequisite:</i> BIOL 1 or BIOL 15		
<i>Transferable to CSU/UC</i>		
History, structure, metabolism, genetics, and ecology of microscopic life forms; their relationship to disease, immunology, agriculture, and industry. Laboratory emphasizes the development of techniques for the detection, isolation, and identification of both harmless and pathogenic species. (L)		
BIOL 10	General Biology	3 units
<i>54 lecture hours</i>		
<i>Transferable to CSU/UC - UC Unit Limit</i>		
The science of life for non-science majors. Provides an overview of the world of living organisms including their classification and unifying characteristics. Introduces basic biological processes such as homeostasis, photosynthesis, cellular respiration, DNA function, cellular reproduction, evolution, and ecosystem interactions with an emphasis on the relationship of structure to function and the interrelationships of living organisms. Lecture only. Not open for credit to student with credit in BIOL 10L. (L)		

BIOL 10L	General Biology	4 units
<i>54 lecture hours, 54 lab hours</i>		
<i>Transferable to CSU/UC - UC Unit Limit</i>		
The science of life for non-science majors. Provides an overview of the world of living organisms including their classification and unifying characteristics. Introduces basic biological processes such as homeostasis, photosynthesis, cellular respiration, DNA function, cellular reproduction, evolution, and ecosystem interactions with an emphasis on the relationship of structure to function and the interrelationships of living organisms. Labs and lectures. Not open for credit to student with credit in BIOL 10. (L)		
BIOL 11	General Biology Laboratory	1 unit
<i>54 lab hours</i>		
<i>Transferable to CSU</i>		
Hands-on laboratory study for non-science majors. Exploration of origin, characteristics, regulation, energy utilization, respiration, and interrelationships of living organisms. Not open for credit to student with credit in BIOL 10L. (L)		
BIOL 15	Bioscience	4 units
<i>54 lecture hours. 54 lab hours</i>		
<i>Transferable to CSU/UC - UC Unit Limit</i>		
Introduction to the unifying principles of biology including the chemistry of life, cell structure and function, energy, genetics, evolution, and organismal structure. (L,C)		
BIOL 24	Human Biology	3 units
<i>54 lecture hours</i>		
<i>Transferable to CSU/UC - UC Unit Limit</i>		
An introduction to general biology of human beings. Emphasis is placed on the concepts, mechanisms and terminology used in anatomy, physiology and ecology. Topics include cell structure and function, human evolution, anatomy and physiology of the organ systems, genetics, and the human impact on the environment. (L)		
BIOL 24L	Human Biology with Laboratory	4 units
<i>54 lecture hours, 54 lab hours</i>		
<i>Transferable to CSU</i>		
An introduction to the general biology of human beings. Emphasis is placed on the concepts, mechanism and terminology used in anatomy, physiology and ecology. Topics include cell structure and function, human evolution, anatomy and physiology of the organ systems, genetics, and the human impact on the environment. The lab portion of the course will provide an introduction to general biology laboratory with an emphasis on humans. Topics include microscopy, cell structure and function, human anatomy and physiology and genetics.		
BIOL 25	Human Genetics	3 units
<i>54 lecture hours</i>		
<i>Transferable to CSU/UC</i>		
Designed for non-science majors to provide an understanding of basic principles of genetics, current developments in genetics, and the influence of genes and the environment in determining human characteristics. (L)		

Programs and Courses

BIOL 34	Active Anatomy	1 unit
<i>18 lecture hours</i>		
<i>Transferable to CSU</i>		
Active Anatomy is designed to engage students in the process of learning human anatomy. Students will work corroboratively to learn,review and discover the anatomy of the human body. Students will participate in activities and games to build anatomy knowledge and understanding. (L)		
BIOL 35	Problem Solving in Physiology	1 unit
<i>18 lecture hours</i>		
<i>Transferable to CSU</i>		
A companion course to BIOL 5, Human Physiology; appropriate for those wishing additional review in Physiology. Lectures, discussions, and case histories used to explore difficult concepts such as osmolality, nervous system function, acid-base balance, hormonal control, immunity. Time will be allowed for consideration of topics chosen by students. (L)		

Business Accounting

Accounting				
Daren Otten	Dean, Applied Academics	2101	741-6853	dotten@yccd.edu
Myers, Christopher	Professor	2119	741-6908	cmyers@yccd.edu
Spina, Sherry	Professor	2122	741-6857	sspina@yccd.edu

ACCOUNTING	
(Associate in Science)	
Required Courses	Units
ACCT 1L Principles of Accounting - Financial	4.5
ACCT 2L Principles of Accounting - Managerial.....	5
ACCT 3 Computerized Accounting.....	3
BCA 15 Business Computer Applications - Beginning	3
BCA 17 Business Computer Applications - Advanced.....	3
BCA 34 Advanced Excel.....	1
BCA 41B Windows XP.....	1
GNBUS 10 Introduction to Global Business.....	3
GNBUS 18A Business Law	3
GNBUS 56 Business Mathematics.....	3
OA 22 Machine Calculation	1.5
Total units required for degree major.....	31
Additional Recommended Courses:	
ACCT 6 Individual Income Taxes-Federal/State.....	4
ACCT 9 Business Payroll Procedures.....	3.5
ACCT 10A General Accounting	4
CWEE 45 Occ. Work Experience OR.....	1-8
INTRN 46 Internship	1-8
ECON 1A Elementary Economics - Macro	3
OA 15A Elementary Typewriting	3
SPECH 6 Group Communication	3

BUSINESS ADMINISTRATION	
(Associate in Science for Transfer)	
Required Courses	Units
ACCT 1 Principles of Accounting - Financial	4
and	
ACCT 1A Principles of Accounting - Financial Lab.....	0.5
ACCT 2L Principles of Accounting - Managerial.....	5
GNBUS 18A Business Law	3
ECON 1A Elementary Economics - Macro	3
ECON 1B Elementary Economics - Micro	3
List A Courses. Choose 3-4 units (3 units may be GE):	
MATH 9 Calculus for Business, Social and Life Sciences ..	4
STAT 1 Introduction to Statistical Methods.....	4
List B Courses. Choose two (6 units):	
BCA 15 Business Computer Applications - Beg	3
GNBUS 10 Introduction to Global Business	3
GNBUS 21 Business Communications	3
Total units required for degree major.....	24-27

BUSINESS ADMINISTRATION	
(Associate in Science)	
Required Courses	Units
ACCT 1L Principles of Accounting - Financial	4.5
ACCT 2L Principles of Accounting - Managerial.....	5
ECON 1A Elementary Economics - Macro	3
ECON 1B Elementary Economics - Micro	3
GNBUS 56 Business Mathematics.....	3
Select one of the following classes:	
STAT 1 Statistics OR	4
MATH 9 Calculus for Business,	
Social and Life Science (CSU Sacramento) OR	3
MATH 25 Finite Math (CSU Chico)	3
Plus 3 units from the following:	
BCA 15 Business Computer Applications	
(CSU Sacramento).....	3
GNBUS 10 Introduction to Global Business (CSU Chico)...	3
Total units required for degree major.....	24.5

INCOME TAX PREPARATION	
(Associate in Science)	
Required Courses	Units
ACCT 3 Computerized Accounting.....	3
ACCT 6 Indiv. Income Taxes-Federal/State.....	4
ACCT 10A General Accounting OR.....	4
ACCT 1L Principles of Accounting - Financial.....	4.5
BCA 33A Introduction to Excel.....	1
GNBUS 10 Introduction to Global Business	3
GNBUS 56 Business Mathematics.....	3
OA 22 Machine Calculation	1.5
Total units required for degree major.....	19.5



Programs and Courses

ACCOUNTING
(Certificate of Achievement)

Required Courses	Units
ACCT 3 Computerized Accounting.....	3
ACCT 10A General Accounting	4
BCA 15 Business Computer Applications - Beginning	3
GNBUS 56 Business Mathematics.....	3
OA 22 Machine Calculation	1.5
Plus 4 units from the following:	
ACCT 1L Principles of Accounting - Financial	4.5
ACCT 2L Principles of Accounting - Managerial.....	5
ACCT 6 Individual Income Taxes-Federal/State.....	4
ACCT 9 Business Payroll Procedures.....	3.5
CWEE 45 Occ. Wrk Experience OR	
INTRN 46 Internship	1-4
GNBUS 10 Introduction to Global Business.....	3
Total units required.....	18.5

INCOME TAX PREPARATION
(Certificate of Achievement)

Required Courses	Units
ACCT 3 Computerized Accounting.....	3
ACCT 6 Indiv. Income Taxes-Federal/State.....	4
ACCT 10A General Accounting OR.....	4
ACCT 1L Principles of Accounting - Financial.....	4.5
BCA 33A Introduction to Excel.....	1
GNBUS 10 Introduction to Global Business.....	3
GNBUS 56 Business Mathematics.....	3
OA 22 Machine Calculation	1.5
Total units required.....	19.5

ACCT 1 Principles of Accounting-
Financial 4 units

72 lecture hours
Prerequisite: ACCT 10A or qualifying score on Mathematics placement examination and BCA 15 or BCA 33A
Corequisite: ACCT 1A and BCA 15 or BCA 33A
Transferable to CSU/UC - UC Unit Limit
C-ID ACCT 110

This is the study of accounting as an information system, examining why it is important and how it is used by investors, creditors, and others to make decisions. The course covers the accounting information system, including recording and reporting of business transactions with a focus on the accounting cycle, the application of generally accepted accounting principles, the financial statements, and statement analysis. Includes issues relating to asset, liability, and equity valuation, revenue and expense recognition, cash flow, internal controls, and ethics. (L,M,C)

ACCT 1A Principles of Accounting-
Financial Lab .5 unit

27 lab hours
Corequisite: ACCT 1A
Transferable to CSUUC - UC Unit Limit
C-ID ACCT 110
Laboratory to accompany Principles of Accounting - Financial (ACCT 1). Students use the computer as a tool in solving accounting problems. Includes spreadsheets and computerized accounting system. Each student is required to have some type of storage device to save their files on. (L,M)

ACCT 2L Principles of Accounting-
Managerial 5 units

72 lecture hours, 54 lab hours
Prerequisite: BCA 15 and ACCT 1 and ACCT 1A or ACCT 1L with a grade of "C" or better.
Transferable to CSU/UC
C-ID ACCT 120
Emphasizes accounting principles and tools used by management in decision-making, planning, directing and controlling operations. Focuses on cost terms and concepts, cost behavior, cost structure and cost-volume-profit analysis. Includes budgetary techniques, issues relating to cost systems, cost control, profit planning, and performance analysis for manufacturing and service environments; and utilizing computer applications as a tool in preparing and analyzing managerial related accounting reports. (L,M,C)

ACCT 3 Computerized Accounting 3 units

45 lecture hours, 27 lab hours
Prerequisite: ACCT 10A or equivalent
Transferable to CSU
Computerized accounting using QuickBooks Pro. Basic through intermediate features for small and medium size businesses including banking, sales and customers, purchases and vendors, inventory, reports and graphs. Application of all aspects of accounting cycle. (L,M,C)

ACCT 3 Computerized Accounting 3 units

- Effective Spring 2018 -
45 lecture hours, 27 lab hours
Prerequisite: Completion with a C or better in: ACCT 10A or ACCT 1 or ACCT 1L or ACCT 2L

Transferable to CSU

Computerized accounting using QuickBooks Pro. Basic through intermediate features for small and medium size businesses including banking, sales and customers, purchases and vendors, inventory, reports and graphs. Application of all aspects of accounting cycle.

ACCT 6 Individual Income Taxes-
Federal and State 4 units

72 lecture hours
Other: ACCT 10A and/or prior tax experience recommended.
Transferable to CSU

Individual income tax preparation, forms and computations; business and professional returns; federal and state returns. Individual Income Taxes - Federal/State (ACCT 6) is a CTEC approved course, which fulfills the 60-hour "qualifying education" requirement for tax preparers. A listing of additional requirements to register as a tax preparer may be obtained by contacting CTEC at P.O. Box 2890, Sacramento, CA 95812-2890, toll-free by phone at (877) 850-2832, or on the Internet at www.ctec.org (L,M)

ACCT 9 Business Payroll
Procedures 3 units

48 lecture hours, 18 lab hours
Transferable to CSU
Introduction to payroll terminology, procedures, calculations, record-keeping, timelines, percentages, limitations, and laws that relate to maintaining payroll for business firms in California; computerized payroll procedures will also be presented. Prior accounting knowledge is not necessary. (L,M)

ACCT 10A General Accounting 4 units

72 lecture hours
Transferable to CSU
Introductory accounting course covering accounting principles and practices, the complete accounting cycle and creation of financial reports. Use of proper procedures in the General Journal and Special Journals, General Ledger and Subsidiary Ledgers. Includes payroll processes, and proper Financial Reporting. (L,M)

Business Computer Applications

Business & Computer Applications				
Daren Otten	Dean, Applied Academics	2101	741-6853	dotten@yccd.edu
Cox, Steven	Professor	SCC-228	751-5572	scox@yccd.edu

BUSINESS COMPUTER APPLICATIONS
(Associate in Science)

Required Courses	Units
ACCT 3 Computerized Accounting.....	3
ACCT 1L Principles of Accounting-Financial OR.....	4.5
ACCT 10A General Accounting.....	4
BCA 15 Business Computer Applications - Beginning.....	3
BCA 17 Business Computer Applications - Advanced.....	3
BCA 37A Introduction to Access	1
BCA 37B Advanced Access.....	1
BCA 41B Windows XP.....	1
GNBUS 56 Business Mathematics.....	3
Total units required for degree major.....	19
Additional Recommended Courses:	
BCA 42A Internet Literacy and Safety	3
GNBUS 10 Introduction to Global Business.....	3
OA 15C Advanced Keyboarding	3
OA 17A Word Processing I.....	3
OA 21 Business Communications	3
OA 52/GNBUS 52 Business English	3
OA 60 General Office Procedures.....	4

BUSINESS COMPUTER APPLICATIONS
(Certificate of Achievement)

Required Courses	Units
ACCT 3 Computerized Accounting.....	3
BCA 15 Business Computer Applications - Beginning.....	3
BCA 17 Business Computer Applications - Advanced.....	3
BCA 22B Advanced Microsoft Word	1
BCA 34 Advanced Excel.....	1
BCA 37A Introduction to Access	1
BCA 37B Advanced Access.....	1
BCA 41B Windows XP.....	1
OA 22 Machine Calculation	1.5
Plus 13 units from the following:	
ACCT 10A General Accounting	4
BCA 26 Microsoft PowerPoint	1
COMSC 10L Computer Literacy.....	3
GNBUS 10 Introduction to Global Business.....	3
GNBUS 56 Business Mathematics.....	3
Total units required	28.5

BUSINESS COMPUTER APPLICATIONS
(Certificate of Training)

Required Courses	Units
BCA 15 Business Computer Applications - Beginning.....	3
BCA 22B Advanced Microsoft Word.....	1
BCA 23 Microsoft Outlook	1
BCA 34 Advanced Excel.....	1
BCA 37A Introduction to Access	1
BCA 37B Advanced Access.....	1
BCA 41B Windows XP.....	1
BCA 42A Internet Literacy and Safety	3
COUNS 52 Pre-Employment Skills Training.....	1
Plus at least 3 units from the following:	
ACCT 1L Principles of Accounting - Financial	4.5
ACCT 2L Principles of Accounting - Managerial.....	5
ACCT 3 Computerized Accounting.....	3
ACCT 10A General Accounting	4
BCA 25 Desktop Publishing.....	2
BCA 26 Microsoft PowerPoint	1
COMSC 10L Computer Literacy	3
Total units required	16

BCA 1 Business Info Systems 3 units

54 lecture hours
Transferable to CSU
Examination of information systems in business. Focus on information systems, database management systems, networking, e-commerce, ethics and security, computer systems hardware and software components. Application of these concepts and methods through projects developing computer-based solutions to business problems. (L,M)

BCA 15 Business Computer
Applications - Beginning 3 units

45 lecture hours, 27 lab hours
Transferable to CSU
Develop beginning to intermediate skills using the Microsoft Office Suite. Basic features of Word, Excel, Access and PowerPoint are covered. Hands-on activities will focus on creating simple, integrated documents for business, personal and academic purposes. Typing skills are advised. (L,M)

BCA 17 Business Computer
Applications - Advanced 3 units

36 lecture hours, 54 lab hours
Prerequisite: BCA 15
Transferable to CSU
Develop an intermediate/advanced level of skills using the Microsoft Office Suite. Advanced features of Word, Excel, Access, and PowerPoint are covered along with how to use Object Linking and Embedding (OLE) to create integrated Office documents. Prior experience using Windows, the Internet, and MS Office Suite is assumed. (L,M)

BCA 22A Introduction to
Microsoft Word 1 unit

9 lecture hours, 18 lab hours
Transferable to CSU
Overview of the basic features of Microsoft Word. Creating, editing, and saving documents; file management; basic text, paragraph, and page formatting; page numbering; printing options; tables and columns. Grades are P/NP. (L)

BCA 22B	Advanced Microsoft Word	1 unit
<i>9 lecture hours, 18 lab hours</i> <i>Transferable to CSU</i> Overview of advanced features of Microsoft's Word. Topics include advanced formatting, charts, forms, styles, graphics, borders, shading, drawing, macros, sort, and merging features. Grades are P/NP. (L)		
BCA 23	Microsoft Outlook	1 unit
<i>12 lecture hours, 18 lab hours</i> <i>Transferable to CSU</i> Beginning and intermediate level features of outlook. Create and manage e-mail communications within a network or over the Internet. Improve personal efficiency using calendar, tasks, contacts, notes, and journal features. Grades are P/NP. (L)		
BCA 25	Desktop Publishing	2 units
<i>27 lecture hours, 27 lab hours</i> <i>Transferable to CSU</i> Fundamentals of document design and layout with emphasis on the importance of visual communication in business documents such as newsletters, flyers, and brochures. Use of advanced software features. Creation of a portfolio. Students should have intermediate level knowledge of Word. (L,C)		
BCA 26	Microsoft PowerPoint	1 unit
<i>12 lecture hours, 18 lab hours</i> <i>Transferable to CSU</i> Learn the basics of PowerPoint and more: create presentations, add visuals, include elements and data from other sources, modify master slides and timings. Customize, prepare for distribution and deliver presentations. Familiarity with keyboard recommended. Grades are P/NP.		
BCA 27	Introduction to Computers	.5 unit
<i>6 lecture hours, 9 lab hours</i> <i>Transferable to CSU</i> Designed for the novice computer user or anyone thinking about purchasing a computer system. Introduction to the basics of hardware, software, operating systems and their uses, as well as present an overview of Word, Excel, Access, and the Internet. Grades are P/NP. (L)		
BCA 33A	Introduction to Microsoft Excel	1 unit
<i>12 lecture hours, 18 lab hours</i> <i>Transferable to CSU</i> Learn basic features of Microsoft Excel. Including: using the interface, working with text labels, values, formulas, functions, editing and formatting. Spreadsheets designed for decision-making, creating charts, list and data management. Hands-on coursework that focuses on business, academic and personal applications. Grades are P/NP. (L,M)		
BCA 34	Advanced Microsoft Excel	1 unit
<i>12 lecture hours, 18 lab hours</i> <i>Prerequisite:</i> BCA 33A <i>Transferable to CSU</i> Covers advanced features of Microsoft Excel spreadsheet software. These features include: Advanced formatting options, financial functions, 3-D formulas, and other advanced data functions. Hands-on exercises emphasizing business applications. Grades are P/NP. (L,M,C)		

BCA 37A	Introduction to Microsoft Access	1 unit
<i>12 lecture hours, 18 lab hours</i> <i>Transferable to CSU</i> Use Microsoft Access to develop simple to complex databases in a Windows environment. Design databases, sort and filter records, create input forms and custom-formatted reports. Grades are P/NP. (L,M,C)		
BCA 37B	Advanced Microsoft Access	1 unit
<i>12 lecture hours, 18 lab hours</i> <i>Prerequisite:</i> BCA 37A <i>Transferable to CSU</i> Explore advanced capabilities of Access and build comprehensive knowledge of relational databases. Includes: creating multiple database tables; design and use forms and subforms to input data; use Query by Example (QBE) to extract data; create reports from related tables; and use macros to manipulate files. Grades are P/NP. (L,M,C)		
BCA 41A	Windows 7	1 unit
<i>12 lecture hours 18 lab</i> <i>Transferable to CSU</i> Gain a comprehensive understanding of Microsoft Windows 7, including the new features of the operating system. This course focuses on daily tasks such as creating and organizing files, customizing the workspace, fine-tuning performance, maintaining and protecting your computer. Additional topics include using the internet, basic e-mail skills, performing searches and networking. Students are challenged to apply what they learn to real-life tasks, preparing them to easily transfer skills to new situations. (L,M)		
BCA 41B	Windows XP	1 unit
<i>Option 1: Lecture 9 hours, lab 0 hours with co-requisite of BCA 13A or BCA 13B</i> <i>Option 2: Lecture 9 hours and lab 18 hours</i> <i>Transferable to CSU</i> Introduction to Windows XP environment and its capabilities. Use of Windows XP and its graphical user interface to communicate with personal computers. Apply Windows XP features, concepts, applications, and procedures. (L,M)		
BCA 42A	Internet Literacy and Safety	3 units
<i>54 lecture hours</i> <i>Transferable to CSU</i> Exposes the student to a wide range of topics related to the Internet. Students will learn how to perform basic searches, work with email, manage and tune the web browser, and make the Internet a practical and functional part of everyday life. Designed to ease the fears of the novice and enhance the ability of the intermediate user. Not open to students with credit in IT 42A. (L)		

BCA 42B	Web Page Management and Design	3 units
<i>36 lecture hours, 54 lab hours</i> <i>Transferable to CSU</i> Fundamentals of Web publishing utilizing web design and imaging software. The course will focus on HTML: design, coding, editing, and maintenance of web pages; emphasis on web page elements such as CSS, image editing, ADA design, and project management. Real-life informational and interactive presentations to include testing and maintenance of web sites on the World Wide Web. Not open for credit to students with credit in IT 42D. (L,C)		
BCA 44D	Digital Imaging	2 units
<i>27 lecture hours, 27 lab hours</i> <i>Transferable to CSU</i> An introduction to digital photography that explores the composition and aesthetics of photography. Emphasis is on concepts and techniques of image manipulation software. The course addresses printing and displaying photographic portfolios. Demonstrates the use of digital images in webpage and graphic publications. Not open for credit to students with credit in IT 44D. (L,C)		
BCA 61	Desktop Operating Systems	1 unit
<i>18 lecture hours, 18 lab hours</i> <i>Transferable to CSU</i> Gain a comprehensive understanding of Desktop Operating Systems. This course focuses on daily tasks such as creating and organizing files, customizing the work space, fine-tuning performance, maintaining and protecting your computer. Additional topics include using the internet, basic e-mail skills, performing searches and networking. Students are challenged to apply what they learned to real-life tasks, preparing them to easily transfer skills to new situations.		

General Business

GENERAL BUSINESS MANAGEMENT
(Associate in Science)
Required Courses

	Units
BCA 15 Business Computer Applications - Beginning.....	3
GNBUS 10 Introduction to Global Business.....	3
GNBUS 18A Business Law	3
GNBUS 56 Business Mathematics.....	3
ECON 1A Elementary Economics-Macro	3
MGMT 5 Introduction to Supervision OR.....	3
MGMT 10 Principles of Management	3
Plus 3 units from the following:	
ACCT 1L Principles of Accounting - Financial	4.5
ACCT 2L Principles of Accounting - Managerial	5
ACCT 6 Individual Income Tax	4
GNBUS 25 Career Planning.....	3
MGMT 35 Management Psychology	3
OA 52/GNBUS 52 Business English	3
SPECH 1 Public Speaking OR	
SPECH 6 Group Communication.....	3
Total units required for degree major.....	21

GNBUS 10	Introduction to Global Business	3 units
<i>54 lecture hours</i> <i>Transferable to CSU/UC</i> <i>C-ID BUS 110</i> Survey of the diverse activities of businesses operating in a changing global environment. Examines how culture and customs, global economic systems, technology, legal factors, global business strategies, trade barriers, finance, and human relations interact to affect U.S. business policies and practices. Covers factors that affect a business' ability to achieve its organizational goals and competitive advantage including entrepreneurship, organizational design and structure, leadership, human resource management and practices,communications, leadership and innovation, marketing and consumer behavior, e-business, legal issues, accounting, financial management and investing options.(L)		
GNBUS 18A	Business Law	3 units
<i>54 lecture hours</i> <i>Transferable to CSU/UC</i> <i>C-ID BUS 125</i> Law and its relationship to business. Laws and regulations affecting managerial decisions. Dispute resolution, torts, contracts, government regulations and other area of commercial law explored through case analysis. Other legal concepts explored include ethics, employment, consumer transactions, competition, the environment, agency, and business organizations. (L)		
GNBUS 21	Business Communications	3 units
<i>54 lecture hours</i> <i>Prerequisite:</i> OA 52 and Word Processing and Keyboarding Skills <i>Transferable to CSU</i> Application of principles of ethical and effective communication to the creation of letters, memos, e-mails, and written and oral reports for a variety of business situations. Development and refinement of written and oral business communication skills including planning, composing, editing, and revising business documents using word processing software for written documents and presentation software to create and deliver professional oral reports. This course is designed for students who already have college-level writing skills. Not open for credit for students with credit in OA 21. (L)		
GNBUS 21	Business Communications	3 units
- Effective Spring 2018 - <i>54 lecture hours</i> <i>Prerequisite:</i> Completion with a C or better in: ENGL 1A. Other: Word processing and keyboarding skill; no handwritten work is accepted. <i>Transferable to CSU</i> Application of principles of ethical and effective communication to the creation of letters, memos, e-mails, and written and oral reports for a variety of business situations. Development and refinement of written and oral business communication skills including planning, composing, editing, and revising business documents using word processing software for written documents and presentation software to create and deliver professional oral reports. This course is designed for students who already have college-level writing skills. Not open for credit for students with credit in OA 21. (L)		

GNBUS 25	Career Planning and Development	3 units
<i>54 lecture hours</i> <i>Transferable to CSU</i> Survey of techniques of career exploration and selection. In the context of a study of the changes 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 with credit in COUNS 25. (L)		
GNBUS 28	Investments	3 units
<i>54 lecture hours</i> <i>Transferable to CSU</i> Types of investments with emphasis on the stock market. Evaluation of investment objectives. Factors affecting investment decisions. Assessment of the "Wall Street Journal." (L)		
GNBUS 52	Business English	3 units
<i>54 lecture hours</i> A review of English grammar with applications for written and oral business communications. Not open for credit to students with credit in OA 52. (L)		
GNBUS 53	Records Management	3 units
- Effective Spring 2018 - <i>45 lecture hours, 27 lab hours</i> This course introduces students to the increasingly complex field of records management. The class emphasizes the importance of effective records management for all types of documents from their creation or receipt, through their processing, distribution, organization, storage, and retrieval, to their ultimate disposition. Students will investigate the management functions necessary to operate a records management program effectively. (L)		
GNBUS 56	Business Mathematics	3 units
<i>54 lecture hours</i> <i>Prerequisite:</i> GNBUS 100 Math for accounting, management, real estate and marketing. Topics include: payroll, inventory controls, trade and cash discounts, simple and compound interest, present value, annuities and sinking funds, discounting of notes, buying and selling of mutual funds and stocks, depreciation, financial statements and real estate loans. (L,M)		
GNBUS 100	Elementary Business Math	3 units
<i>54 lecture hours</i> Mathematics operations involving whole numbers, fractions, decimals, and percents; applications including income, property, and social security taxes; averages; wages and salaries, bank records; algebraic solutions to find unknowns. (L,M)		

Information Technology		
IT 42A	Internet Literacy and Safety	3 units
<i>54 lecture hours</i> <i>Transferable to CSU</i> Exposes the student to a wide range of topics relating to the Internet. Students will learn how to perform basic searches, work with email, manage and tune the web browser, and make the Internet a practical and functional part of everyday life. Designed to ease the fears of the novice and enhance the ability of the intermediate user. (L)		
PERSONNEL MANAGEMENT (Associate in Science)		
Required Courses		Units
GNBUS 10 Introduction to Global Business		3
GNBUS 18A Business Law		3
GNBUS 56 Business Mathematics		3
MGMT 5 Introduction to Supervision		3
MGMT 10 Principles of Management		3
MGMT 35 Management Psychology		3
Plus 3 units from the following:		
BCA 15 Business Computer Applications - Beginning.....		3
OA 52/GNBUS 52 Business English		3
PSYCH 1A General Psychology.....		3
SPECH 1 Public Speaking		3
SPECH 6 Group Communication		3
Total units required for degree major		21
RETAIL MANAGEMENT (Certificate of Achievement)		
Required Courses		Units
ACCT 10A General Accounting		4
BCA 15 Business Computer Applications - Beginning.....		3
GNBUS 56 Business Mathematics		3
GNBUS 10 Introduction to Global Business		3
GNBUS 18A Business Law		3
MGMT 10 Principles of Management		3
MGMT 15 Human Resource Management.....		3
MGMT 35 Management Psychology		3
MKT 82 Marketing Management		3
OA 21 Business Communications		3
SPECH 1 Public Speaking		3
Total units required		34



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.		
SMALL BUSINESS MANAGEMENT (Associate in Science)		
Required Courses		Units
ACCT 3 Computerized Accounting.....		3
BCA 15 Business Computer Applications - Beginning.....		3
GNBUS 10 Introduction to Global Business		3
GNBUS 18A Business Law		3
GNBUS 52/OA 52 Business English		3
GNBUS 56 Business Mathematics.....		3
Total units required for degree major.....		18
Additional Recommended Courses:		
BCA 33A Introduction to Excel.....		1
BCA 34 Advanced Excel.....		1
MGMT 5 Introduction to Supervision		3
MGMT 10 Principles of Management		3
MGMT 35 Management Psychology		3
SMALL BUSINESS MANAGEMENT (Certificate of Achievement)		
Required Courses		Units
BCA 15 Business Computer Applications - Beginning.....		3
GNBUS 18A Business Law		3
MGMT 5 Introduction to Supervision OR.....		3
MGMT 10 Principles of Management		3
MGMT 35 Management Psychology		3
Plus 15 units from the following:		
ACCT 1L Principles of Accounting-Financial OR		4.5
ACCT 10A General Accounting.....		4
GNBUS 10 Intro. to Global Business.....		3
GNBUS 25 Career Planning.....		3
GNBUS 56 Business Mathematics.....		3
OA 52 Business English		3
Total units required		27

SMALL BUSINESS MANAGEMENT (Certificate of Achievement)		
Required Courses		Units
BCA 15 Business Computer Applications - Beginning.....		3
GNBUS 10 Intro. to Global Business.....		3
GNBUS 18A Business Law		3
MGMT 5 Introduction to Supervision OR MGMT10 Principles of Management		3
MGMT 35 Management Psychology		3
Total units required		15
MGMT 5	Introduction to Supervision	3 units
<i>54 lecture hours</i> <i>Transferable to CSU</i> Introduction to the role of the supervisor and understanding of the basic fundamentals of supervision. A practical course designed for the potential working supervisor. (L)		
MGMT 10	Principles of Management	3 units
<i>54 lecture hours</i> <i>Transferable to CSU</i> Managerial and organizational theory and practice; planning, organizing, influencing, and controlling. Focusing on the role, functions, and responsibilities of management in a contemporary organization. (L)		
MGMT 14	Entrepreneurship	3 units
<i>54 lecture hours</i> <i>Transferable to CSU</i> Principles of establishing and managing a small business, including the preparation of a business plan; emphasis on goal-setting, types of business organizations, obtaining licenses and permits, financing options, accounting aspects, legal requirements, managing the enterprise, and other aspects in business entrepreneurship. Not open for credit to students with credit in AG 14. (L,M)		
MGMT 15	Human Resource Management	3 units
<i>54 lecture hours</i> <i>Transferable to CSU</i> Foundations for the contemporary theory and practices relating to the management of people, managing human resources within an organization, and basic personnel processes. (L)		
MGMT 35	Management Psychology	3 units
<i>54 lecture hours</i> <i>Transferable to CSU</i> Assists students in understanding and applying theories of management and psychology to human behavior in the workplace. Increases awareness of individual and group behaviors, conflict, resolution, and organizational dynamics. (L)		
MGMT 35	Management Psychology	3 units
- Effective Spring 2018 - <i>54 lecture hours</i> <i>Transferable to CSU</i> Assists students in understanding and applying theories of management and psychology to human behavior in the workplace. Increases awareness of individual and group behaviors, conflict, resolution, and leadership and organizational dynamics. (L)		

Marketing		
MKT 75	Business Promotional Planning	3 units
54 lecture hours		
Principles of, and practices in, the planning and executing of a sales promotional plan. Not open for credit to students with credit in MKT 75. (L)		
MKT 82	Marketing Management	3 units
54 lecture hours		
Principles and procedures of modern marketing, including the process of planning a marketing design, pricing, promotion, and distribution of ideas, goods, and services. (L)		

Office Administration		
ADMINISTRATIVE ASSISTANT (Associate in Science)		
Required Courses		Units
GNBUS 56 Business Mathematics.....		3
OA 15B Intermediate Keyboarding.....		3
OA 17B Word Processing II.....		3
OA 21 Business Communications.....		3
OA 22 Machine Calculation.....		1.5
OA 52/GNBUS 52 Business English.....		3
OA 53 Filing.....		1
OA 60 General Office Procedures.....		4
OA 61 Advanced Office Procedures.....		4
Total units required for degree major.....		25.5
Additional Recommended Courses		
ACCT 10A, ACCT 1L, ACCT 2L.....		4-5
BCA 15 Business Computer Applications - Beginning.....		3
BCA 22A Introduction to Microsoft Word.....		1
BCA 22B Advanced Microsoft Word.....		1
BCA 37A Introduction to Access.....		1
BCA 41B Windows XP.....		1
CWEE 45 Occ. Wrk Experience.....		1-4
GNBUS 10 Introduction to Global Business.....		3
GNBUS 18A Business Law.....		3
OA 15C Advanced Keyboarding.....		3
MGMT 5 Introduction to Supervision.....		3
MGMT 10 Principles of Management.....		3
MGMT 15 Human Resources Management.....		3
SPECH 1 Public Speaking.....		3

ADMINISTRATIVE ASSISTANT (Certificate of Achievement)		
Required Courses		Units
OA 15B Intermediate Keyboarding.....		3
OA 17A Word Processing I.....		3
OA 17B Word Processing II.....		3
OA 22 Machine Calculation.....		1.5
OA 21 Business Communications.....		3
OA 52 Business English.....		3
OA 53 Filing.....		1
OA 60 General Office Procedures.....		4
OA 61 Advanced Office Procedures.....		4
Total units required.....		25.5

LEGAL OFFICE SKILLS (Associate in Science)		
Required Courses		Units
BCA 33A Introduction to Excel.....		1
OA 15B Intermediate Keyboarding.....		3
OA 17A Word Processing I.....		3
OA 17B Word Processing II.....		3
OA 52 Business English.....		3
OA 53 Filing.....		1
OA 60 General Office Procedures.....		4
OA 63 Legal Office Procedures.....		3
Total units required for degree major.....		21
Additional Recommended Courses:		
ACCT 10A General Accounting.....		4
ACCT 1L Principles of Accounting-Financial.....		4.5
ACCT 2L Principles of Accounting-Managerial.....		5
BCA 15 Business Computer Applications - Beginning.....		3
BCA 22A Introduction Microsoft Word.....		1
BCA 22B Advanced Microsoft Word.....		1
BCA 37A Introduction to Access.....		1
BCA 41B Windows XP.....		1
GNBUS 10 Intro. to Global Business.....		3
GNBUS 18A Business Law.....		3
OA 21 Business Communications.....		3
OA 22 Machine Calculation.....		1.5
OA 61 Advanced Office Procedures.....		4
MGMT 5 Introduction to Supervision.....		3
MGMT 10 Principles of Management.....		3

MEDICAL OFFICE SKILLS (Associate in Science)		
Required Courses		Units
GNBUS 56 Business Mathematics.....		3
NURS 51 Medical Terminology.....		3
OA 15B Intermediate Keyboarding.....		3
OA 17B Word Processing II.....		3
OA 52/GNBUS 52 Business English.....		3
OA 55 Medical Word Processing.....		3
OA 65 Medical Office Procedures.....		3
Total units required for degree major.....		21
Additional Recommended Courses:		
ACCT 10A General Accounting.....		4
ACCT 1L Prin. of Accounting-Financial.....		4.5
BCA 15 Business Computer Applications - Beginning.....		3
BCA 33A Introduction to Excel.....		1
BCA 37A Introduction to Access.....		1
BCA 41B Windows XP.....		1
GNBUS 10 Intro. to Global Business.....		3
GNBUS 18A Business Law.....		3
OA 17A Word Processing I.....		3
OA 21 Business Communications.....		3
OA 22 Machine Calculation.....		1.5
OA 53 Filing.....		1
OA 60 General Office Procedures.....		4
OA 61 Advanced Office Procedures.....		4
MGMT 5 Introduction to Supervision.....		3
MGMT 10 Principles of Management.....		3
SPECH 1 Public Speaking.....		3

WORD PROCESSING (Associate in Science)		
Required Courses		Units
BCA 15 Business Computer Applications.....		3
BCA 41B Windows XP.....		1
OA 15B Intermediate Keyboarding.....		3
OA 17A Word Processing I.....		3
OA 17B Word Processing II.....		3
OA 21 Business Communications.....		3
OA 53 Filing.....		1
OA 60 General Office Procedures.....		4
OA 61 Advanced Office Procedures.....		4
Total units required for degree major.....		25

OA 15A	Beginning Keyboarding	3 units
36 lecture hours, 54 lab hours		
Transferable to CSU		
Acquire basic beginning level of keyboarding skills and basic document formatting. Not open for credit to students with credit in OA15 A1, OA15 A2, and OA15 A3. (L)		
OA 15B	Intermediate Keyboarding	3 units
36 lecture hours, 54 lab hours		
Prerequisite: OA 15A or ability to key at 30 NET words a minute.		
Transferable to CSU		
Refinement of basic keyboarding and document formatting skills to more advanced speed and accuracy levels. Not open for credit to students with credit in OA 15B1, OA 15B2, and OA 15B3. (L)		

OA 15C	Advanced Keyboarding	3 units
36 lecture hours, 54 lab hours		
Prerequisite: OA 15B or minimum keyboarding speed of 40 NET 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	v1-3 units
12 lecture hours, 18 lab hours (1 unit)		
24 lecture hours, 36 lab hours (2 units)		
36 lecture hours, 54 lab hours (3 units)		
Transferable to CSU		
Typewriting skill development to the advanced professional level of competency. Instruction will be on IBM or compatible computer. Open entry, open exit. (L)		

OA 17A	Word Processing I	3 units
36 lecture hours, 54 lab hours		
Other: Keyboarding speed of 20 words a minute or 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,C)		

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 ethical and effective communication to the creation of letters, memos, e-mails, and written and oral reports for a variety of business situations. Development and refinement of written and oral business communication skills including planning, organizing, composing, and revising business documents using word processing software for written documents and presentation software to create and deliver professional oral reports. This course is designed for students who already have college-level writing skills. Not open for credit to students with credit in GNBUS 21. (L)		

OA 22	Machine Calculation	1.5 units
18 lecture hours, 27 lab hours		
Transferable to CSU		
Skill development in the operation of the electronic display and printing calculators. Functions include: addition, subtraction, multiplication, division, memory, percentages, and interest calculations to solve typical business problems. Speed and accuracy by touch method emphasized. (L,M)		

OA 51	Keyboarding	1 unit
12 lecture hours, 18 lab hours		
Develop basic keyboarding skills necessary for efficient data entry through a traditional alphanumeric keyboard. Designed for non-secretarial, non-clerical students: Instruction will be on the personal computer. Not open to students with credit in OA 15A, 15B, or 15C. Grades are P/NP. (L)		

OA 52	Business English	3 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, subject, and geographic. (L)		

OA 54A	Beginning Medical Terminology	2 units
<i>18 lecture hours, 54 lab hours</i> Familiarization with medical terminology from programmed text outlining word structure, definitions, and usage. Primarily intended for those who are preparing for a career in health or business, with an emphasis on clerical support staff responsibilities. Not open for credit to students with credit in SEC 54F or OA 54. (L)		
OA 54B	Advanced Medical Terminology	2 units
<i>18 lecture hours, 54 lab hours</i> <i>Prerequisite:</i> 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
<i>36 lecture hours, 54 lab hours</i> <i>Prerequisite:</i> 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,C)		
OA 59	General Transcription	2 units
<i>18 lecture hours, 54 lab hours</i> Method and practice in editing and transcribing dictated business correspondence using transcribing machine units and computer-based word processing software. Material simulates correspondence in various areas of business. (L)		
OA 60	General Office Procedures	3 units
<i>54 lecture hours</i> <i>Prerequisite:</i> 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,M)		
OA 60L	General Office Procedures	4 units
<i>63 lecture hours, 27 lab hours</i> <i>Prerequisite:</i> OA 15A Skills and procedures necessary in an automated office. Office information systems, technology and procedures; telecommunications; interpersonal communications; information processing; mail and phone systems; time management; public relations ethics, and human relations skills. Not open for credit to students with credit in OA 60. (L,M,C)		

OA 61	Advanced Office Procedures	3 units
<i>54 lecture hours</i> <i>Prerequisite:</i> OA 15A Develop and apply advanced level of principles, knowledge, and skills necessary for the proper operation of the automated office. Emphasis is placed on higher level administrative assistant skills such as analysis, communication, decision-making, and supervision principles. Not open for credit to students with credit in OA 61L. (L,M)		
OA 61L	Advanced Office Procedures	4 units
<i>63 lecture hours, 27 lab hours</i> 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 61. (L,M,C)		
OA 63	Legal Office Procedures	3 units
<i>36 lecture hours, 54 lab hours</i> <i>Other conditions of enrollment:</i> OA 17A and OA 15A or OA 15A3 are recommended. This class explores the legal office environment, current legal office procedures and preparation of legal documents using up-to-date office technology. (L,M,C)		
OA 65	Medical Office Procedures	3 units
<i>36 lecture hours, 54 lab hours</i> <i>Prerequisite:</i> OA 15A or OA 17A Students will learn the role of a front office administrative assistant by mastering medical office duties and becoming proficient in the creation and maintenance of medical records. (L,M,C)		
Real Estate		
RE 30	Real Estate Principles	3 units
<i>54 lecture hours</i> <i>Transferable to CSU</i> Introduction to real estate principles for the prospective broker, salesperson, informed participant, or observer. Required course for California Real Estate Exam. (L,M)		
RE 91	California Real Estate Practices	3 units
<i>54 lecture hours</i> <i>Prerequisite:</i> RE 30 The actual practice of real estate by putting what is learned in principles and life to use. Covers laws and regulations affecting dynamic and ever changing subjects such as: capital gains treatment of taxes, loan brokerage fees, interest rates, government participation loans, recovery fund amounts, agency relationships, Easton liabilities and other vital changes. Required course for Real Estate Broker License Examination and Real Estate Appraiser License Examination. (L,M)		

RE 92	Real Estate Appraisal	3 units
<i>54 lecture hours</i> Fundamentals of Real Estate appraisal stressing the residential market. Emphasis will be given to the forces which create and influence market value in real estate. Required course for Real Estate Broker License Examination. (L)		
RE 93	California Real Estate Finance	3 units
<i>54 lecture hours</i> <i>Prerequisite:</i> RE 30 This course will cover a thorough discussion of the development of financing mechanisms through the ages, including a thorough understanding of the secondary money market and an emphasis on currently widely used methods of finance in California. Required course for California Real Estate Agent Exam. (L,M)		

Chemistry

Chemistry				
Karsten Stemmann	Dean, STEM	801	634-7797	kstemman@ycod.edu
Langston, John	Professor	822B	741-6950	jlangsto@ycod.edu
Orton, Kevin	Professor	823A	741-6740	korton@ycod.edu

The Associate of Science Degree in Chemistry is designed to prepare students for transfer to four-year colleges or universities. The Degree is designed for pre-professional studies in medical and dental programs. The program of study may also meet course requirements for Bachelor's of Science Degrees with emphasis in environmental chemistry, forensic science and pharmaceutical chemistry. In all cases, students should consult with a counselor for more information on university admission and transfer requirements.

CHEMISTRY (Associate in Science) Required Courses	Units
CHEM 1A General Chemistry.....	5
CHEM 1B General Chemistry.....	5
CHEM 18A Organic Chemistry for Health & Life Sciences I....	4
CHEM 18B Organic Chemistry for Health & Life Sciences II ..	4
MATH 1A Single Variable Calculus - Early Transcendentals...	4
MATH 1B Single Variable Calculus - Early Transcendentals...	4
Plus the following:	
PHYS 2A General Physics	3
PHYS 3A General Physics Lab	1
PHYS 2B General Physics	3
PHYS 3B General Physics Lab OR.....	1
PHYS 4A Mechanics.....	4
PHYS 4B Electromagnetism	4
Total units required for degree major	34

CHEMISTRY (Associate in Science for Transfer) Required Courses	Units
CHEM 1A General Chemistry.....	5
CHEM 1B General Chemistry.....	5
CHEM 18A Organic Chemistry for Health & Life Sciences I....	4
CHEM 18B Organic Chemistry for Health & Life Sciences II ..	4
PHYS 4A Mechanics	4
PHYS 4B Electromagnetism.....	4
MATH 1A Single Variable Calculus - Early Transcendentals...	4
MATH 1B Single Variable Calculus - Early Transcendentals...	4
Total units required for degree major	34



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 with a grade of “B” or better.
Transferable to CSU/UC
C-ID CHEM 120S

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 and 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. (L,M)

CHEM 1A General Chemistry 5 units
- Effective Spring 2018 -
54 lecture hours, 108 lab hours
Prerequisite: Completion with a C or better in: MATH 52; CHEM 2A
Transferable to CSU/UC
C-ID CHEM 120S

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 and 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. (L,M)

CHEM 1B General Chemistry 5 units
54 lecture hours, 108 lab hours
Prerequisite: CHEM 1A
Transferable to CSU/UC - UC Unit Limit
C-ID CHEM 120S

Continuation of the exploration and application of the fundamental principles of chemistry developed in CHEM 1A. Topics include intermolecular forces, solutions, colligative properties, kinetics; further aspects of equilibrium including acid-base and solubility equilibrium, thermodynamics, electrochemistry, descriptive chemistry, and qualitative analysis; coordination chemistry; nuclear chemistry and an introduction to organic chemistry. Laboratory techniques in the investigation of these chemical systems will be extensively developed. (L,M)

CHEM 2A Introductory Chemistry 5 units
54 lecture hours, 108 lab hours
Transferable to CSU/UC - UC Unit Limit

Introduction to fundamental principles of inorganic chemistry; structure and bonding, nomenclature, chemical equations and reactions, stoichiometry, acids, bases, and chemical equilibrium, redox, gases, solutions, and nuclear chemistry. Not open for credit to student with credit in CHEM 1A or equivalent. MATH 50 with a “C” or better strongly recommended. (L,M)

CHEM 2B Introductory Chemistry 4 units
54 lecture hours, 54 lab hours
Prerequisite: CHEM 1A or CHEM 2A
Transferable to CSU/UC - UC Unit Limit

Introduction to fundamental concepts of organic and biochemistry. Topics of instruction include (1) structure, nomenclature, and reactions of some organic compounds and drugs, (2) stereochemistry, (3) structure and metabolism of carbohydrates, lipids, proteins, enzyme activity and inhibition, nucleic acids and DNA, and (4) bioenergetics. Completion of this course along with CHEM 2A is designed to satisfy the requirements of those allied-health career programs which require two semesters of chemistry. (L,M)

CHEM 10 Concepts of Chemistry 3 units
54 lecture hours
Transferable to CSU/UC - UC Unit Limit

A survey of basic concepts and practices of chemistry. Designed for non-science majors desiring an introduction to fundamental chemistry concepts and skills. Not intended for students who will enroll in subsequent chemistry coursework. (L)

CHEM 18A Organic Chemistry for Health and Life Sciences 4 units
54 lecture hours, 54 lab hours
Prerequisite: Completion with a C or better in: CHEM 1B
Transferable to CSU/UC
C-ID CHEM 150 & C-ID 160S

The first semester of a one-year course in organic chemistry designed for students planning professional school studies in health and life sciences. A rigorous, in-depth presentation of basic principles with emphasis on reaction mechanisms, multi-step synthesis, stereochemistry and spectroscopy and preparation and reactions of nonaromatic hydrocarbons, haloalkanes, reactions of alkenes and alkynes, alcohols, ethers and organometallic compounds. Reactions include SN1, SN2, E1 and E2. (M)

CHEM 18B Organic Chemistry for Health and Life Sciences 4 units
54 lecture hours, 54 lab hours
Prerequisite: Completion with a C or better in: CHEM 18A
Transferable to CSU/UC
C-ID CHEM 160S

A continuation of CHEM 18A. Designed for students planning professional school studies in health and life sciences with emphasis on reactions of aromatic hydrocarbons; aldehydes and ketones; the preparation, reactions and identification of carboxylic acids and their derivatives; alkyl and acyl amines; β-dicarbonyl compounds; and various classes of naturally occurring, biologically important compounds. (M)

COMMUNICATIONS (see Speech)

Computer Science

Computer Science				
Karsten Stemmann	Dean, STEM	801	634-7797	kstemman@yccd.edu
Jokschi, Douglas	Professor	839	741-6739	djokschi@yccd.edu

The AS degree program in computer science is designed for students transferring to a four-year educational institute. The study of Computer Science provides the theoretical foundations of computation application design and information processing combined with skills needed for system design implementation. Course work covers programming fundamentals, data structures, discrete mathematics and computer architecture.

COMPUTER SCIENCE (Associate in Science) Required Courses Units

COMSC 9A C++ Programming and.....	4
COMSC 9B Data Structures or.....	4
COMSC 11 Advanced C++ Programming.....	3
Plus 12 units from the following:	
COMSC 2 Computer Assembly Language	3
COMSC 5 Introduction to UNIX Operating System	3
COMSC 6 BASIC Programming.....	3
COMSC 7 Intro. to Visual Basic Programming	3
COMSC 8 Digital Logic Fundamentals.....	3
COMSC 9B Data Structures.....	4
COMSC 10L Computer Literacy	3
COMSC 11 Advanced C++ Programming	3
COMSC 12 JAVA Programming	3
COMSC 15 Discrete Structures for Computer Science.....	3
Recommended Courses for Degree:	
STAT 1 Introduction to Statistical Methods	4
MATH 1A Single Variable Calculus - Early Transcendentals	4
MATH 1B Single Variable Calculus - Early Transcendentals	4
MATH 25 Finite Math	3
Total units required for degree major.....	34-35

The Computer Science AS-T degree curriculum focuses on computer architecture and object oriented programming fundamentals including algorithm design, problem analysis, system design, and testing. The Computer Science AS-T degree targets four-year university transfer students interested in software system design and programming as well as those students seeking marketable programming skills aimed towards real-world application and innovation.

COMPUTER SCIENCE (Associate in Science for Transfer) Required Courses Units

COMSC 9A C++ Programming OR	4
COMSC 12 JAVA Programming.....	3
COMSC 9B Data Structures.....	4
COMSC 2 Computer Assembly Language	3
COMSC 15 Discrete Structures for Computer Science.....	3
MATH 1A Single Variable Calculus - Early Transcendentals	4
MATH 1B Single Variable Calculus - Early Transcendentals	4
PHYS 4A Mechanics	4
PHYS 4B Electromagnetism.....	4
Total units required for degree major.....	29-30

COMPUTER SCIENCE (Certificate of Achievement) Required Courses Units

COMSC 9A C++ Programming	3
Plus 15 units from the following:	
COMSC 2 Computer Assembly Language	4
COMSC 6 BASIC Programming	3
COMSC 7 Intro. to Visual Basic Programming	3
COMSC 10L Computer Literacy	3
COMSC 11 Advanced C++ Programming	3
COMSC 12 JAVA Programming	3
COMSC 43A Unix System Management.....	3
Total units required for degree major.....	18

COMSC 2 Computer Assembly Language 3 units
36 lecture hours, 54 lab hours
Transferable to CSU/UC
C-ID COMP 142

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. (L,M)



COMSC 5	Introduction to UNIX Operating System	3 units
<i>42 lecture hours, 36 lab hours</i> <i>Prerequisite:</i> COMSC 9A <i>Transferable to CSU</i> Comprehensive introduction to the UNIX operating system. Topics to include system programming and management covering file protection, directory control, and vi. 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. I/O redirection, network utilities, managing processes, pipes, regular expressions, and shell programming. (L,M)		
COMSC 6	Basic Language Programming	3 units
<i>54 lecture hours</i> <i>Transferable to CSU/UC</i> Introduction to programming using object-orientated 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
<i>54 lecture hours</i> <i>Transferable to CSU/UC</i> 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, custom controls, graphics, data access, report creation, and debugging methods. (L,M)		
COMSC 8	Digital Logic Fundamentals	4 units
<i>60 lecture hours, 36 lab hours</i> <i>Prerequisite:</i> COMSC 9A, MATH 52 <i>Transferable to CSU/UC</i> Properties of switching algebra. Minimization of algebraic function using Karnaugh maps and DeMorgan's theorem. Design of combinational logic networks. Design of sequential logic devices including flip-flops, registers, and counters. Analysis and applications of digital devices. Analysis and design of synchronous and asynchronous sequential state machines, state table derivation and reduction. Use HDL compilers, schematic capture, TTL circuit implementation, and logic simulations tools. Logic design implementation using PLD, FPGA, and TTL.		
COMSC 9A	C++ Programming	4 units
<i>60 lecture hours, 36 lab hours</i> <i>Transferable to CSU/UC</i> <i>C-ID COMP 122</i> Introduction to the C++ programming language. Emphasis on structured programming methods, object-oriented design, and structured data types. The programming cycle from problem-solving to debugging is emphasized. COMSC 6 recommended. (L,M)		

COMSC 9B	Data Structures	4 units
<i>60 lecture hours, 36 lab hours</i> <i>Prerequisite:</i> COMSC 9A with a “C” or better grade. <i>Transferable to CSU/UC</i> <i>C-ID COMP 132</i> A continuation of Computer Science 9A using Object Oriented Programming techniques. An introduction to abstract data types, algorithm analysis, data structures including lists, hash tables, trees, and graphs. Required for Computer Science majors. (L,M)		
COMSC 10L	Computer Literacy	3 units
<i>36 lecture hours, 54 lab hours</i> <i>Transferable to CSU/UC</i> 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	3 units
<i>54 lecture hours</i> <i>Prerequisite:</i> COMSC 9A <i>Transferable to CSU/UC</i> 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
<i>54 lecture hours</i> <i>Transferable to CSU/UC</i> <i>C-ID COMP 122</i> 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
<i>36 lecture hours, 54 lab hours</i> <i>Transferable to CSU/UC - UC Unit Limit</i> 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 combinatorial circuits, real number representation, regular expressions, and finite automata. (L,M)		
COMSC 20	Beginning Web Publishing with HTML	3 units
<i>54 lecture hours</i> <i>Transferable to CSU</i> Fundamentals of web publishing using HTML, covering design, writing, and maintenance of web pages. Emphasis on real-life informational and interactive presentation to include testing, revising, and maintenance of web presentations on the World Wide Web.		

Cooperative Work Experience Education

CWEE 44A	1st Semester General Work Experience	1-6 units
<i>60-450 lab hours</i> <i>Corequisite:</i> Must have a PAID or VOLUNTEER position. <i>Transferable to CSU</i> 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 (CWEE 44A/44B/44C/44D, CWEE 45A/45B or INTRN 46A/B). Grades are P/NP. (L)		
CWEE 44B	2nd Semester General Work Experience	1-6 units
<i>60-450 lab hours</i> <i>Corequisite:</i> Must have a PAID or VOLUNTEER position. <i>Transferable to CSU</i> 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 (CWEE 44A/44B/44C/44D, CWEE 45A/45B or INTRN 46A/46B). Grades are P/NP. (L)		
CWEE 44C	3rd Semester General Work Experience	1-6 units
<i>60-450 lab hours</i> <i>Corequisite:</i> Must have a PAID or VOLUNTEER position. <i>Transferable to CSU</i> 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 (CWEE 44A/44B/44C/44D, CWEE 45A/45B or INTRN 46A/B). Grades are P/NP.		

CWEE 44D	4th Semester General Work Experience	1-6 units
<i>60-450 lab hours</i> <i>Corequisite:</i> Must have a PAID or VOLUNTEER position. <i>Transferable to CSU</i> Coordination and final development of proficient and 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 (CWEE 44A/44B/44C/44D, CWEE 45A/45B or INTRN 46A/B). Grades are P/NP.		
CWEE 45A	Occupational Work Experience-Volunteer	1-4 units
<i>60-240 lab hours</i> <i>Corequisite:</i> Must have a Volunteer position. <i>Transferable to CSU</i> Coordination of on-the-job learning within career path and college major to improve employment skills and career goals through supervised “volunteer” employment. A maximum of sixteen (16) semester units can be earned in Occupational Work Experience during a student's enrollment within Yuba Community College District, with a four (4) unit maximum in any one semester. Students enrolling 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 (CWEE 44A/44B/44C/44D, CWEE 45A/45B or INTRN 46A/46B). Grades are P/NP. (L)		
CWEE 45B	Occupational Work Experience-Paid	1-4 units
<i>75-300 lab hours</i> <i>Corequisite:</i> Must have a Paid position. <i>Transferable to CSU</i> Coordination of on-the-job learning within career path or occupation choice to improve employment skills and career goals, through supervised “PAID” employment. A maximum of sixteen (16) semester units can be earned in Occupational Work Experience during a student's enrollment within Yuba Community College District, with a four (4) unit maximum in any one semester. Students enrolling 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 (CWEE 44A/44B/44C/44D, CWEE 45A/45B or INTRN 46A/46B). Grades are P/NP. (L)		

CORRECTIONS
(see Administration of Justice)



Cosmetology

Yuba College, in cooperation with Sutter Beauty College in Yuba City offers an associate degree in Cosmetology. The academic requirements for the degree are completed at Yuba College, and the vocational-professional requirements at the beauty college.

All beauty colleges are licensed and governed, under the State of California Cosmetology Act, by the Department of Professional and Vocational Standards, and provide a complete 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, a 400-hour Manicuring program is offered.

COSMETOLOGY (Associate in Science)

Required Courses	Units
Cosmetology.....	40
Total units required for degree major.....	40
Additional Required Units:	
General Education Requirements	18
Total units required for degree	58

COSMETOLOGY (Certificate of Achievement)

Students may earn a Certificate of Achievement upon successful completion of 1600 hours of vocational training in Cosmetology.

Required Courses	Units
Cosmetology.....	40
Total units required.....	40

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. Introduction to chemical composition of cosmetology products and how chemicals relate to salon services. Introduces California Board of Barbering and Cosmetology rules and regulations and different procedures for disinfection and sanitation. (L,M)

COSMT 51 Beginning Cosmetology I 5 units

36 lecture hours, 164 lab hours

Prerequisite: COSMT 50

Instruction on structures of the hair and scalp and its disorders, hair growth and loss, analyzing the hair and scalp with respect to salon services, learning how to evaluate facial shapes and hair characteristics for selection of complimentary cosmetology services, basic haircutting skills, hair design and techniques, braiding, extensions and wigs. (L,M)

COSMT 52 Beginning Cosmetology II 5 units

36 lecture hours, 164 lab hours

Prerequisite: COSMT 51

Introduction to the principles of infection control and procedures, anatomy of the skin and its diseases and disorders, hair coloring procedures and techniques and the chemical composition related to coloring services, Analine Derivative tints (color) and processing agents, and accurate mixing ratios according to manufacture specifications.

COSMT 53 Intermediate Cosmetology I 5 units

36 lecture hours, 164 lab hours

Prerequisite: COSMT 52

Introduction to chemical texture services including nail structure and growth, nail disease and disorders, manicuring and pedicuring services.

COSMT 54 Intermediate Cosmetology II 5units

36 lecture hours, 164 lab hours

Prerequisite: COSMT 53

Introduction to human anatomy. Includes, but is not limited to, physiology and the body's organs and functioning systems.

COSMT 55 Advanced Cosmetology I 5 units

36 lecture hours, 164 lab hours

Prerequisite: COSMT 54

Introduction to the basics of chemistry and electricity and how they are related to cosmetology.

COSMT 56 Advanced Cosmetology II 5 units

36 lecture hours, 164 lab hours

Prerequisite: COSMT 55

Introduction into hair removal, facials, and facial makeup.

COSMT 57 Cosmetology State Board Prep 5 units

36 lecture hours, 164 lab hours

Prerequisite: COSMT 56

Focuses on California State Board written and practical exam preparations. Covers all information listed the California Cosmetology Practical Examination Candidate Information Bulletin and the written exam.

COSMT 60 Manicuring 5 units

38 lecture hours, 162 lab hours

Prerequisite: Completion of 10th grade and a minimum age of 16 years.

Preparation for the Board of Cosmetology Manicurist Examination; includes theory, manicure, pedicure, artificial nails/tips/wraps, sanitation, and bacteriology; training and experience as a receptionist is provided. Program completion requires 400 hours of attendance. Grades are P/NP.

COSMT 220 Instructor Training Course 5 units

36 lecture hours, 164 lab hours

Prerequisite: Valid CA Cosmetology License

Training for individuals who intend to seek employment as cosmetology instructors; meets requirements of the California Bureau of Barbering and Cosmetology. Open-entry, open-exit. Requires 600 hours of total instruction. (M)

COSMT 221 Cosmetology Instructor II 5 units

36 lecture hours, 164 lab hours

Prerequisite: COSMT 220

Preparatory training in teaching methods related to the cosmetology field. Instruction on lectures, demonstrations, group discussions, peer coaching, role-playing, and discovery learning methods.

COSMT 222 Cosmetology Instructor III 5 units

36 lecture hours, 164 lab hours

Prerequisite: COSMT 221

Preparatory training in the use of different grading techniques. Instruction on academic advising of students along with evaluation techniques. Introduction to record keeping requirements of a school/student salon, effective operation of a reception desk and dispensary.

Counseling

Counseling				
Delmy Spencer	Dean, Student Services	141	741-6706	dspencer@yccd.edu
Kandola, Amandeep	Director, Counseling	146	741-8721	akandola@yccd.edu
Bajwa, Rupinder	Counselor-SSSP/ESL	149	634-7789	rbajwa@yccd.edu
Boren, Kelly	Counselor	152	741-6709	kboren@yccd.edu
Dobusch, Lore	Counselor-EOPS/CARE	111	741-6995	ldobusch@yccd.edu
Gill, Neena	Counselor	147	741-8764	ngill@yccd.edu
Gomez, Leticia	Counselor-SCC	145	751-5553	lgomez@yccd.edu
Harris, Valerie	Counselor-Umoja	154	741-6850	vharris@yccd.edu
Hernandez, Priscilla	Counselor-CalWORKS	113	634-7773	phernand@yccd.edu
Latimer, Cheryl	Counselor-SSSP/Transfer	148	741-8720	clatimer@yccd.edu
O-Keefe-Schwering, Georgie	Counselor-DSPS	1809	634-7768	gokeefe@yccd.edu
Perez, David	Counselor-Puente	150	634-7770	dperez@yccd.edu
Ruiz, Fatima	Counselor-SSSP	154	741-6729	fruibz@yccd.edu
Tabrizi, Farough	Counselor-EOP&S/CARE/Equity	110	741-8705	ftabrizi@yccd.edu

COUNS 10 College Success 3 units

54 lecture hours

Transferable to CSU/UC

Study skills and knowledge necessary for college success, including time management, memory techniques, note taking, reading skills, test-taking skills, critical thinking, writing, learning styles, diversity, communication skills, career planning, assessment, use of technology and other resources. (L)

COUNS 15 Orientation to College 1 unit

18 lecture hours

Transferable to CSU

Designed to provide students with information and skills to facilitate their 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 15A Orientation to College .5 unit

9 lecture hours

Transferable to CSU

Designed to provide students with information and skills to facilitate their 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 15B <i>9 lecture hours</i> <i>Transferable to CSU</i>	Orientation to College	.5 unit
Designed to provide students with information and skills to facilitate their 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 <i>18 lecture hours (1 unit)</i> <i>36 lecture hours (2 units)</i> <i>Transferable to CSU</i>	Peer Advising Seminar	v1-2 units
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 <i>54 lecture hours</i> <i>Transferable to CSU</i>	Career Planning and Development	3 units
Survey of techniques of career exploration and selection. In the context of a study of the changes 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 with credit in GNBUS 25. (L)		
COUNS 30 <i>36 lecture hours</i> <i>Transferable to CSU</i>	Transfer Preparation	2 units
Preparation for a successful transfer experience to a university; emphasis on understanding the public and private university systems in California. (L)		
COUNS 35 <i>18 lecture hours</i> <i>Transferable to CSU</i>	College Study Skills	1 unit
Improvement of study skills including reading comprehension, note taking, time management, and test taking strategies. Grades are P/NP. (L)		
COUNS 45 <i>18 lecture hours</i> <i>Transferable to CSU</i>	Career College Planning	1 unit
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 52 <i>18 lecture hours</i>	Pre-Employment Skills Training	1 unit
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)		

Course “97” or “197” or “297”

Experimental Topics, OR 97 OR 197 OR 297	v.5-3 units
Exploration of selected topics in a subject area. Procedures for implementing the course involve cooperative planning by instructor, Dean, and Vice President of Instruction. Course “97” is not intended for transfer but is of the associate degree level. Course “197” are non-associate degree credit basic skills remedial courses intended to prepare students to succeed in courses at the associate degree level. Course “297” are non-associate degree credit courses that are either vocational courses intended to prepare students for postsecondary vocational education or for occupations not requiring associate degree level skills for entry; or academic development courses, other than remedial basic skills, intended to prepare students to succeed in associate degree level course work. On the transcript, the course will be shown with a regular department prefix, viz Art 97, followed by a title.	

Course “98”

Independent Studies, 98 A-B-C-D	v1-3 units
These courses are used whenever circumstances warrant offering courses not yet part of an established curriculum. For example, media courses which are offered as Independent Studies requiring prior approval by the Chancellor’s Office. Other Independent Studies courses may originate from the needs and curiosities of groups of students and faculty to study areas of mutual interest and concern. Media courses will be developed by the Instructional Services Division/or the Northern California Telecommunications Consortium. Students and faculty may identify areas of interest not taught in other courses to: (1 unit) Describe problems within identifiable areas of interest; (2 units) use procedures likely to develop further knowledge; (3 units) develop ways of acting on basis of new knowledge; and (4 units) use integrated approach to solution of problems.’	

Course “99”

Special Project, 99	1 unit
When special circumstances warrant offering a special course to the individual student in a particular area, an instructor, with approval, may register a student in an individual Special Projects course which will be identified by the name of the department, the course number of “99”, and the title “Special Projects.” Registration in the course involves signing a contract under which the student and instructor agree upon the accomplishment which must be demonstrated by the student in order to receive credit, and which is approved by the cognizant Dean.	

Culinary Arts

Culinary Arts (Associate in Science)	Units
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 Storage5
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)	Units
Required Courses	
CUL 3A Basic Food Preparation (take twice)	6
CUL 3B Professional Baking	3
CUL 54 Sanitation, Safety, and Storage5
CUL 59 Restaurant Operations (take twice).....	8
CUL 60 Advanced Food/Catering.....	2
CUL 65 Food Service Operation and Management	2
Total units required.....	21.5
CUL 2 Introductory Purchasing for Food Service	1 unit
<i>18 lecture hours</i> <i>Transferable to CSU</i>	
Supervisory control procedures, food and labor costs, receiving, inventory, storeroom, employee use, and maintenance of accurate records for food service and hospitality professionals. (L)	
CUL 3A Basic Food Preparation	3 units
<i>18 lecture hours, 108 lab hours</i> <i>Transferable to CSU</i>	
Basic modern restaurant cooking techniques such as sauce making, meat cutting, lunch and dinner entree preparation. Use and operation of food service machines and equipment. (L)	
CUL 3B Advanced Food Preparation	3 units
<i>18 lecture hours, 108 lab hours</i> <i>Prerequisite: CUL 3A</i> <i>Transferable to CSU</i>	
Advanced modern restaurant cooking methods, such as Garde 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
<i>18 lecture hours, 108 lab hours</i> <i>Transferable to CSU</i>	
Modern basic baking techniques that include bread making, modern basic desserts, and pastries techniques. Preparation takes place in the student-operated restaurant kitchen. (L)	

CUL 4B Advanced Baking	3 units
<i>18 lecture hours, 108 lab hours</i> <i>Prerequisite: CUL 4A</i> <i>Transferable to CSU</i>	
Modern advanced baking techniques and methods including French pastry and dessert making, artisanal bread making and savory baking items in which preparation takes place in the student-operated bake shop. (L,M)	
CUL 54 Sanitation, Safety, and Storage	.5 unit
<i>9 lecture hours</i>	
Preparation for the ServSafe Certification course and examination. The ServSafe program trains both managers and employees to guard against food borne illnesses. Meets the State of California (Campbell Bill) requirement for Certified Food Handler. (L)	
CUL 59 Restaurant Operations	4 units
<i>18 lecture hours, 162 lab hours</i>	
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
<i>18 lecture hours, 162 lab hours</i>	
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
<i>18 lecture hours, 162 lab hours</i> <i>Prerequisite: CUL 59A</i>	
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
<i>18 lecture hours, 54 lab hours</i>	
Plan, prepare, and serve several large and small catered events during the semester. (L,M)	
CUL 64 Beverage Control and Operations	2 units
<i>36 lecture hours</i>	
Regulations, licensing procedures, purchasing, inventory, and cost control. Emphasis on bar set-up, service methods, and beverage merchandising. (L,M)	
CUL 65 Food Service Operation and Management	2 units
<i>36 lecture hours</i>	
Nature and importance of food service management, including planning, organizing, controlling, and developing a realistic and dynamic personnel program. (L)	

DESIGN DRAFTING (see Architectural Studies)



Early Childhood Education

Early Childhood Education				
Carla Tweed	Dean, Arts & Education	1193	741-6794	ctweed@yccd.edu
Burbach, Denise	Professor/Coordinator	3008	741-6926	dburbach@yccd.edu
Wagener, Maris	Professor	3008	741-6936	mwagener@yccd.edu

The Associate in Science in Early Childhood Education (ECE) is designed for students desiring an occupational or transfer course of study, providing more depth than the ECE transfer degree (ADT). This occupational course of study prepares students to work with children from birth through age eight in a variety of settings.

EARLY CHILDHOOD EDUCATION (Associate in Science)

Required Courses	Units
ECE 1A Principles and Practices of Teaching Youth	3
ECE 1B Introduction to Curriculum	3
ECE 3 Child Growth and Development	3
ECE 10 Health, Safety and Nutrition	3
ECE 11 Observation and Assessment	3
ECE 27 Teaching in a Diverse Society	3
ECE 31 Child, Family, and Community	3
ECE 1C Positive Social Development in Young Child	3
ECE 17 The Exceptional Child	3
ECE 46 or 46A or B or C Field Experience	3
Total units required for degree major	30

The Associate in Science in Early Childhood Education for Transfer degree provides the opportunity for students to complete their freshman/sophomore level classes needed for a Bachelor's degree in ECE with the California State University System.

EARLY CHILDHOOD EDUCATION (Associate in Science for Transfer)

Required Courses	Units
ECE 1A Principles and Practices of Teaching Youth	3
ECE 1B Introduction to Curriculum	3
ECE 3 Child Growth and Development	3
ECE 10 Health, Safety and Nutrition	3
ECE 11 Observation and Assessment	3
ECE 27 Teaching in a Diverse Society	3
ECE 31 Child, Family, Community	3
ECE 46 Practicum-Field Experience-Preschool OR	3
Total units required for degree major	24

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 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 TEACHER (Certificate of Achievement)

These programs are required to possess the California Child Development (Teacher) Permit issued by Commission on Teacher Credentialing. After completing required course work of 40 total units and 175 days of experience, apply for the permit at local county schools office.

Required Courses	Units
ECE 1A Principles and Practices of Teaching Youth	3
ECE 1B Preschool Teaching Practices	3
ECE 3 Child Growth and Development	3
ECE 10 Health, Safety, and Nutrition	3
ECE 11 Observation and Assessment	3
ECE 27 Teaching in a Diverse Society	3
ECE 31 Child, Family, and Community	3
ECE 46 Field Experience	3
Total units in major required	24

PLUS GENERAL EDUCATION ELECTIVES. 16 diversified units with at least one course in each of 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.

CHILD DEVELOPMENT ASSOCIATE TEACHER (Certificate of Training)

Required Courses	Units
ECE 1A Principles and Practices of Teaching Young Children	3
ECE 1B Introduction to Curriculum	3
ECE 3 Child Growth and Development	3
ECE 31 Child, Family, Community	3
Total units required	12

DIVERSITY SPECIALIZATION (Certificate of Achievement)

Required Courses	Units
ECE 1A Principles and Practices of Teaching Youth	3
ECE 1B Preschool Teaching Practices	3
ECE 3 Child Growth and Development	3
ECE 7B Worldwide Arts for Children	3
ECE 10 Health, Safety, and Nutrition	3
ECE 11 Observation and Assessment	3
ECE 17 The Exceptional Child	3
ECE 27 Teaching in a Diverse Society	3
ECE 31 Child, Family, and Community	3
ECE 46 Field Experience	3
Total units required	30

INFANT AND TODDLER (Certificate of Achievement)

Required Courses	Units
ECE 1A Principles and Practices of Teaching Youth	3
ECE 1B Preschool Teaching Practices	3
ECE 3 Child Growth and Development	3
ECE 10 Health, Safety, and Nutrition	3
ECE 11 Observation and Assessment	3
ECE 27 Teaching in a Diverse Society	3
ECE 31 Child, Family, and Community	3
ECE 33 Infants and Toddlers	3
ECE 46A Field Experience (Infant/Toddler)	3
Total units required	27

PEDIATRIC FIRST AID/CPR (Certificate of Training)

Required Courses	Units
ECE 210 California Child Care Health Safety Course	5

SCHOOL AGE SPECIALIZATION (Certificate of Achievement)

Required Courses	Units
ECE 1A Principles and Practices of Teaching Youth	3
ECE 1B Preschool Teaching Practices	3
ECE 3 Child Growth and Development	3
ECE 7A Creative Materials	3
ECE 10 Health, Safety, and Nutrition	3
ECE 11 Observation and Assessment	3
ECE 14 The School Age Child	3
ECE 27 Teaching in a Diverse Society	3
ECE 31 Child, Family, and Community	3
ECE 46B Field Experience (School-Age Children)	3
Total units required	30

ECE 1A Principals and Practices of Teaching Young Children 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, emphasizing 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 promotion advocacy, ethics and professional identify. (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 knowledge 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 and fostering 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)

Programs and Courses

ECE 2A	Administration of Children's Center	3 units
<i>54 lecture hours</i> <i>Transferable to CSU</i> 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 2A	Administration 1: Programs in Early Childhood Education	3 units
- Effective Spring 2018 - <i>54 lecture hours</i> <i>Transferable to CSU</i> Introduction to the administration of early childhood programs. Covers program types budget, management, regulations, laws, development and implementation of policies and procedures. Examines administrative tools, philosophies, and techniques needed to organize, open and operate an early care and education program.		
ECE 2B	Administration of Children's Center	3 units
<i>54 lecture hours</i> <i>Prerequisite:</i> ECE 2A <i>Transferable to CSU</i> 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
<i>54 lecture hours</i> <i>Transferable to CSU/UC</i> <i>C-ID CDEV 100</i> 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 5	Physical Activities for Young Children	1 unit
<i>18 lecture hours</i> <i>Transferable to CSU</i> Designed to give adults working with preschool and school-age children a variety of hands on activities useful in creating stimulating outdoor environments. Students will practice using equipment like bean bags and hula hoops as well as becoming familiar with games from diverse ethnic groups. Not open for credit to student with credit in PE 5. (L)		

ECE 6	Early Childhood Language Development	3 units
<i>54 lecture hours</i> <i>Transferable to CSU</i> 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
<i>45 lecture hours, 27 lab hours</i> <i>Transferable to CSU</i> Creative activities for young children (2-8 years old) including the planning and implementation of painting, drawing, printmaking, weaving, stitchery, batik, collage, sculpture, puppet-making, and modeling materials. Not open for credit to student with credit in ART 7 or ART 7A. (L)		
ECE 8	Children's Nutrition	1 unit
<i>18 lecture hours</i> <i>Transferable to CSU</i> 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
<i>18 lecture hours</i> <i>Transferable to CSU</i> 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 importance of good nutrition education and how to prepare nutritious snacks and simple meals. Grades are P/NP. (L)		
ECE 10	Health, Safety, and Nutrition	3 units
<i>54 lecture hours</i> <i>Transferable to CSU</i> <i>C-ID ECE 220</i> 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. (L)		
ECE 11	Observation and Assessment	3 units
<i>54 lecture hours</i> <i>Transferable to CSU</i> <i>C-ID ECE 200</i> 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. (L)		

Programs and Courses

ECE 12	Science for Young Children	1 unit
<i>18 lecture hours</i> <i>Transferable to CSU</i> 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, and communicate. Classroom organization and management, readily-found materials, and connections with other curriculum areas are also included. (L)		
ECE 12	Science for Young Children	1 unit
- Effective Spring 2018 - <i>18 lecture hours</i> <i>Transferable to CSU</i> 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, and communicate. Classroom organization and management, readily-found materials, and connections with other curriculum areas are also included.		
ECE 13	Piaget's Learning Theory Applications	1 unit
<i>18 lecture hours</i> <i>Transferable to CSU</i> 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 13	Piaget's Learning Theory Applications	1 unit
- Effective Spring 2018 - <i>18 lecture hours</i> <i>Transferable to CSU</i> 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.		
ECE 14	The School Age Child	3 units
<i>54 lecture hours</i> <i>Transferable to CSU</i> 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)		
ECE 16	Preschool Music Activities	3 units
<i>54 lecture hours</i> <i>Transferable to CSU</i> 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
<i>54 lecture hours</i> <i>Transferable to CSU</i> Focuses on identification of children with special needs, resource and referral, full inclusion, activities, and teaching strategies within the classroom setting. Typical and exceptional development, family partnerships, the IEP (Individual Education Plan) and IFSP (Individual Family Service Plan) and approaches to environment, behavior, and planning are topics for individual and group study. (L)		
ECE 18	Curriculum and Strategies for Children with Special Needs	3 units
<i>54 lecture hours</i> <i>Transferable to CSU</i> 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 competence. (L)		
ECE 22	Developing Number Concepts	1 unit
<i>18 lecture hours</i> <i>Transferable to CSU</i> This course focuses on ways adults can help make mathematical concepts meaningful to preschool and kindergarten children rather than emphasizing counting and number recognition. Students will explore and construct various games and activities for the early childhood classroom and home. Grade are P/NP (L,M)		
ECE 25	Group Experiences in Outdoor Environment	3 units
<i>54 lecture hours</i> <i>Transferable to CSU</i> Developing creative outdoor learning environments including playgrounds, activities and cooperative games. Circle time or daily planned group experiences will also be explored and developed through integrated, thematic instruction. (L)		
ECE 27	Teaching In A Diverse Society	3 units
<i>54 lecture hours</i> <i>Transferable to CSU</i> <i>C-ID ECE 230</i> 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 identify, stereotypes and bias, social and education access, media and schooling. (L)		

Programs and Courses

ECE 31	Child, Family, Community	3 units
<i>54 lecture hours</i> <i>Transferable to CSU/UC</i> <i>C-ID CDEV 110</i> An examination of the developing child in a societal context focusing on the interrelationship of family, school and community and emphasizes 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
<i>54 lecture hours</i> <i>Transferable to CSU</i> 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
<i>54 lecture hours</i> <i>Transferable to CSU</i> Introduction to infants and toddlers birth to three years old, including growth and development through an understanding of biology and environment. Emphasis will be placed on the appreciation of the interrelatedness of theory, research, and application and consider infants and toddlers in group care situations, multicultural approaches to care, and infants-toddlers with special needs. (L)		
ECE 35	Parents as Partners in ECE	3 units
<i>54 lecture hours</i> <i>Transferable to CSU</i> 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
<i>36 lecture hours</i> <i>Transferable to CSU</i> 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
<i>54 lecture hours</i> <i>Transferable to CSU</i> 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
<i>18 lecture hours</i> <i>Transferable to CSU</i> Introduces the major theories of social, emotional, and moral development with particular emphasis placed on the implications of the utilization of a developmental approach to child guidance and discipline in the preschool setting. Grades are P/NP. (L)		
ECE 42	Infant/Toddler Development	3 units
<i>54 lecture hours</i> <i>Transferable to CSU</i> A study of infants and toddlers from pre-conception to age three including physical, cognitive, language, social, and emotional growth and development. Applies theoretical frameworks to interpret behavior and interactions between heredity and environment. Emphasizes the role of family and relationships in development. (L)		
ECE 43	Care and Education for Infants and Toddlers	3 units
<i>54 lecture hours</i> <i>Transferable to CSU</i> 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 Indicators	1 unit
<i>18 lecture hours</i> <i>Transferable to CSU</i> Classification techniques responsive to children’s interest 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 - Preschool	3 units
<i>18 lecture hours, 108 lab hours</i> <i>Prerequisites:</i> ECE 1A and ECE 3 and ECE 1B and ECE 31 <i>Transferable to CSU</i> <i>C-ID ECE 210</i> 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)		

Programs and Courses

ECE 46A	Practicum - Field Experience - Infant/Toddler	3 units
<i>18 lecture hours, 108 lab hours</i> <i>Prerequisites:</i> ECE 1A and ECE 1B and ECE 3 and ECE 31 and ECE 33 <i>Transferable to CSU</i> <i>C-ID ECE 210</i> 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
<i>18 lecture hours, 108 lab hours</i> <i>Prerequisites:</i> ECE 3 and ECE 1A and ECE 1B and ECE 14 and ECE 31 <i>Transferable to CSU</i> <i>C-ID ECE 210</i> 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)		
ECE 46C	Practicum - Field Experience - Children with Special Needs	3 units
<i>18 lecture hours, 108 lab hours</i> <i>Prerequisites:</i> ECE 3 and ECE 1A and ECE 1B and ECE 17 and ECE 31 <i>Transferable to CSU</i> <i>C-ID ECE 210</i> A demonstration of developmentally appropriate early childhood teaching competencies under guided supervision. Students will utilize practical classroom experiences to make connections between theory and practice, develop professional behaviors, and build a comprehensive understanding of children and families. Child centered, play-oriented approaches to teaching, learning, and assessment and knowledge of curriculum content areas will be emphasized as student teachers design, implement and evaluate experiences that promote positive development and learning for all young children, with emphasis on children with special needs. (L)		

ECE 51	Special Topics in ECE	v.5 to 2.5 units
<i>9-45 lecture hours</i> Contemporary issues and practices for teachers and caregivers in the Early Childhood area, including: curriculum, health and safety, legislation and advocacy, licensing regulations, and other related subjects. Students will apply the principles to their own work setting and age groups. Grades are P/NP. (L)		
ECE 56	Effective Parenting	1 unit
<i>18 lecture hours</i> Development of effective parent-child relationships. Topics include behavior, emotions, encouragement, and communication. Not open for credit to students with credit in COUNS 56. Grades are P/NP. (L)		
ECE 59	Child Abuse: Causes, Effects, Remedies	.5 unit
<i>9 lecture hours</i> 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
<i>9 lecture hours</i> 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
<i>18 lecture hours</i> 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 Health Safety Course	.5 unit
<i>9 lecture hours</i> 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.		



Ecology

ECOL 10 Environment-Concepts and Issues 3 units

54 lecture hours
Transferable to CSU/UC
Ecology studies the interaction and interdependence among living organisms in their environment. The course presents fundamental scientific principles in examining how natural ecosystems function and how human actions affect natural ecosystems. Emphasis is placed on the role of science in determining causes and in contributing solutions to local and global environmental problems. (L)

ECOL 11 Environment Lab 1 unit

54 lab hours
Prerequisite: Completion with a C or better in: ECOL 10 or concurrent enrollment or completion with a C or better in: ECOL 10
Transferable to CSU/UC
Laboratory and field studies demonstrating the systematic study of both the biological and physical components of ecosystems, especially as seen in local organisms and ecosystems. (L)

ECOL 12 Marine Ecology 3 units

54 lecture hours
Transferable to CSU/UC
An introduction to the physical marine environment, marine life, and the interactions between the two. Course also includes a study of human impact upon the marine environment. (L)

Economics

ECON 1A Elementary Economics -Macro 3 units

54 lecture hours
Prerequisites: MATH 50
Transferable to CSU/UC
C-ID ECON 202
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)

ECON 1B Elementary Economics -Micro 3 units

54 lecture hours
Prerequisites: MATH 50
Transferable to CSU/UC
C-ID ECON 201
An introduction to Microeconomic concepts, principles, scarcity problems and policies. Theories include: equilibrium price, supply and demand, elasticity, marginal utility, cost and revenue concepts, market structure, labor economics, comparative economic systems and pricing the factors of production. Students learn to use economic principles to analyze the economic challenges facing the individual and business organization. (L)

Education

EDUC 1 Introduction to Teaching With Field Experience 3 units

36 lecture hours, 54 lab hours
Transferable to CSU/UC
Prospective teachers are placed in selected K-12 schools that have been recognized for exemplary practices and whose student population represents California's diversity. Course content includes a review of California Standards for the Teaching Profession, review of cognitive and learning studies, current issues in K-12 education, characteristics of successful teachers, and effective communication skills for the teaching profession. (L)

EDUC 20 Tutoring Seminar 1 unit

18 lecture hours
Transferable to CSU
Tutor training involving the role and function of tutoring, the phases through which each tutoring session should progress, the behaviors of tutors and tutees during tutoring activities and the principal strategies by which the business of teaching and learning is handled in tutorials. (L)

EDUC 21 Advanced Tutoring Seminar 1 unit

18 lecture hours
Prerequisite: EDUC 20 with a grade of 'B' or better.
Transferable to CSU
This course builds on skills acquired in EDUC 20. Application and analysis of techniques that enable tutors to communicate underlying thought processes of a task and to allow their tutees time to demonstrate their understanding of course materials. Tutors will monitor the success rates of their tutees and compare those rates with actual class averages of the corresponding targeted course. (L)

EDUC 52 Teacher Aide in the School System 3 units

54 lecture hours
Study of personal qualifications of the teacher aide; child behavior and discipline; proficiency examination standards for vocational preparation of aide in the classroom. (L)

Engineering

ENGR 3 Plane Surveying 4 units

54 lecture hours, 54 lab hours
Prerequisite: MATH 21
Transferable to CSU/UC
This is the foundation course in surveying and geomatics for engineers, especially civil engineers. It is intended to introduce students to the theory and practice of surveying. (L,M)

ENGR 4 Engineering Graphics and Design 3 units

27 lecture hours, 81 lab hours
Transferable to CSU/UC
This course covers the principles of engineering drawings in visually communicating engineering designs and an introduction to computer-aided design (CAD). Topics include the development of visualization skills; orthographic projections; mechanical dimensioning and tolerancing practices; and the engineering design process. Assignments develop sketching and 2-D and 3-D CAD skills. The use of SolidWorks Engineering Design and Analysis software is an integral part of the course. Students will be expected to pass the CSWA exam as part of this course. (C,M)

ENGR 6 Computational Problem Solving for Engineers 3 units

36 lecture hours, 54 lab hours
Prerequisite: MATH 1A
Transferable to CSU/UC
This course focuses on numerical methods with computer application programs such as MATLAB and EXCEL to solve problems in engineering and science. Programming in MATLAB is a key skill developed in this course. Problems and applications from applied math, electrical circuits, biology, and other engineering and science fields are used.

ENGR 10 Introduction to Engineering & Science 3 units

36 lecture hours, 54 lab hours
Prerequisite: MATH 50
Transferable to CSU/UC
Exploration of the Science, Technology, Engineering and Mathematics (STEM) fields, particularly engineering, for both the decided engineering/STEM majors and others who may be curious about engineering. This course will provide the student with added college success skills which will improve his/her chances of succeeding in a technical field such as engineering. The course surveys the contemporary role of STEM professions in society, the engineering approach to problem solving, the design process, and ethics/responsibilities of engineers and scientists. The course offers a variety of hands-on activities and interactive laboratories. (L,M)

Emergency Medical Technician

The Emergency Medical Technician class prepares students to take the certification examination as an EMT-1 and meet State EMT-1 training standards. In addition, the class provides for review and updating of information and skills necessary for recognition and pre-hospital care of medical emergencies, satisfying State EMT-1 Refresher requirements.

EMT-1 (Certificate of Training) Units
EMT 61 Emergency Medical Technician 1 4.5

EMT 61 Emergency Medical Technician 7 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 assessments, intervention and stabilization skills, proper use of emergency medical equipment, awareness of blood-borne pathogens and communicable diseases, recognizing signs and symptoms, and pathophysiology of medical emergencies and traumatic injuries. Practical skills training includes hands-on skills training and interactive simulations. This course meets EMT curriculum requirements of the California Code of Regulations Title 22, the California EMS Authority and the National Registry of Emergency Medical Technicians (NREMT). Upon successful completion, students are eligible to take the National Registry EMT certifying examination and qualify for a California State EMT certification. (L)

EMT-1 REFRESHER (Certificate of Training) Units
EMT 252 (EMT-1 Refresher) 1

EMT 252 EMT-I Refresher 1 unit

16 lecture hours, 8 lab hours
Prerequisite: FIRC 64 or EMT 61 or current certification as EMT-1 or current CPR Certification for Healthcare Provider or Professional Rescuer
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 17 Circuits for Engineers 3 units

54 lecture hours
Prerequisite: PHYS 4B
Corequisite: MATH 2
Transferable to CSU/UC

This course covers introductory laws and theorems of electrical circuits; DC circuit analysis; natural and forced response analysis of first and second-order systems; and solutions using differential equations. Steady-state AC analysis covers the use of phasors, AC power calculations, power transfer, and energy concepts. Introduction is given to circuit devices and systems including resistors, capacitors, inductors, dependent sources, operational amplifiers, switches, transfer functions and frequency-selective circuits. (L,M)

ENGR 17L Circuits Laboratory for Engineers 1 unit

54 lab hours
Corequisite: ENGR 17
Transferable to CSU/UC

Electronic and electrical experiments to reinforce the principles taught in Engineering 17. (L,M)

ENGR 35 Statics 3 units

54 lecture hours
Prerequisite: PHYS 4A
Corequisite: MATH 1C
Transferable to CSU/UC

This is a first course in mechanics as used in engineering - with emphasis on force systems and equilibrium conditions. Engineering problems concerning structures, machines, distributed forces, friction and methods of virtual work are covered. Trigonometric and vector methods are used in this course. Understanding and application of the concepts to engineering problems is a key component of this course. (L,M)

ENGR 45 Properties of Materials 4 units

54 lecture hours, 54 lab hours
Prerequisite: CHEM 1A and PHYS 4A
Transferable to CSU/UC

An introductory course in properties of materials used in engineering; emphasis on the theory underlying the behavior of engineering materials. Includes a laboratory component covering the testing of metals, polymers, composites, wood, and other materials. (L,M)

English

English				
Carla Tweed	Dean, Arts & Education	1193	741-6794	ctweed@yccd.edu
Almy, John	Professor	224-SCC	751-5568	jalmy@yccd.edu
Condrey, Brian	Professor	1181	741-6589	bcondrey@yccd.edu
Edmunds, Richard	Professor	1174	741-6875	redmunds@yccd.edu
Frederking, Shawn	Professor	1178	741-6965	sfrederk@yccd.edu
Mello, Kyra	Professor	1176	634-7784	kmello@yccd.edu
Jukes, Brian	Professor	1177	740-1717	bjukes@yccd.edu
Kemble, Greg	Professor	1179	749-3821	gkemble@yccd.edu
Koenig, Kiara	Associate Professor	1180	741-6842	kkoenig@yccd.edu
Wasinger, Carrie	Professor	1184	741-1727	kwasing@yccd.edu

ENGLISH
(Associate in Arts)
Required Courses Units

- ENGL 1A College Composition and Reading 4
ENGL 1B Critical Thinking and Writing About Literature 3
ENGL 30A Introduction to American Literature I OR
ENGL 30B Introduction to American Literature II 3
ENGL 46A Intro to English Literature I OR
ENGL 46B Intro to English Literature II 3
Plus 6 units from the following:
ENGL 1C, 22, 23, 30A, 30B, 31A, 31B, 36,
37, 39, 42, 43, 44, 46A or 46B 6
Total units required for degree major 19

The Associate in Arts in English for Transfer degree gives students a broad based background in writing, literature, and language analysis. It prepares students for the further study of English or a related field at a four-year school. As such, a bachelor's degree in English is a good gateway towards a career in teaching, law, technical writing, creative writing, editing/publishing, marketing, and any occupation requiring clear communication skills.

ENGLISH
(Associate in Arts in Transfer)
Required Courses Units

- Required Courses (6 units)
ENGL 1B Critical Thinking and Writing About Literature 3
AND
ENGL 1C Critical Thinking/Advanced Composition 3
List A (6 units: choose 2 courses):
ENGL 30A Introduction to American Literature I OR
ENGL 30B Introduction to American Literature II 3
ENGL 46A Intro to English Literature I OR
ENGL 46B Intro to English Literature II 3
List B (3 units: choose 1):
ENGL 31 Creative Writing OR ENGL 36 American Ethnic Voices OR ENGL 37 Women's Voices, OR
ENGL 42 Introduction to Shakespeare 3
List C (3 units: choose 1):
SPECH 2 Oral Interpretation of Literature OR ENGL 19 News Writing and Reporting OR MCOMM 19 News Writing and Reporting OR ENGL 34 Introduction To Film OR HUMAN 34 Introduction To Film OR THART 34 Introduction To Film 3
Total units required for degree major 18

LEVELS OF SEQUENCE OF ENGLISH COURSES

All students who have not taken a english course at Yuba College or another accredited college or have a qualifying AP English score are required to take a English placement exam prior to enrolling in any English course.

-Non-Degree Applicable
-Non-Transferable

ENGLISH 105
Pre-Collegiate Composition
and Reading
(4 units) *1003

-Associate Degree Applicable

ENGLISH 51
Preparatory Composition and
Reading
(4 units) *1004

ENGLISH 56
Accelerated preparation for
College Composition and
Reading (English 1A)
(5 units) *1003/1004

-Meets Associate Degree
-Associate Degree Applicable
-Transferable to UC and CSU systems

ENGLISH 1A
College Composition and
Reading
(4 units) *1005

The highest
class you can
place into is
English 1A.

-Transferable to UC and CSU systems

ENGLISH 1B
Critical Thinking & Writing
About Literature
(3 units)

ENGLISH 1C
Critical Thinking/Advanced
Composition
(3 units)

Check with your counselor for
CSU/UC Credit Limitations.

*Yuba College Placement Scores

2017-2018

Programs and Courses

ENGL 1A	College Composition and Reading	4 units	ENGL 20B	News Media Production 2	3 units
72 lecture hours Prerequisite: ENGL 51 or ENGL 56 or ENGL 97 or Placement Exam. Transferable to CSU/UC C-ID ENGL 100 Development of analytical reading and the writing of college-level essays, including critical analysis, rhetorical forms, and collegiate research. (L)			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 1B	Critical Thinking & Writing About Literature	3 units	ENGL 20C	News Media Production 3	3 units
54 lecture hours Prerequisite: ENGL 1A Transferable to CSU/UC C-ID ENGL 120 Critical thinking and writing about literature; develops critical thinking, reading, and writing skills applicable to the analysis of prose, poetry, drama, and criticism from diverse cultural sources and perspectives; emphasis on the techniques and principles of effective written argument; some research required. (L)			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 opinion; journalistic use of multimedia, and social media, and editorial leadership. Not open for credit to students with credit in MCOMM 20C. (L)		
ENGL 1C	Critical Thinking/Advanced Composition	3 units	ENGL 30A	Introduction to American Literature I	3 units
54 lecture hours Prerequisite: ENGL 1A Transferable to CSU/UC C-ID ENGL 105 Principles of critical thinking, reading, and writing beyond freshman composition; focuses on the principles of, and the development of, logical and analytical reasoning, argumentative writing, and on the principles of rhetoric (invention, arrangement, style, memory, delivery, modes of discourse, audience). (L)			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, Dickenson. Special attention will be paid to major literature genres, themes, and historical backgrounds. (L)		
ENGL 19	News Writing and Reporting	3 units	ENGL 30B	Introduction to American Literature II	3 units
54 lecture hours Prerequisite: ENGL 51 Transferable to CSU/UC C-ID JOUR 110 Recognizing, gathering, and writing the news in accepted journalistic style, learning to conduct personal interviews and cover speeches, meetings, and other events, understanding the legal and ethical issues related to reporting; emphasis on language and style, accuracy in news gathering, and research and organization of various types of stories. Not open for credit to students with credit in MCOMM 19. (L)			54 lecture hours Prerequisite: ENGL51; Placement Exam Score: Eligibility ENGL 1A Transferable to CSU/UC C-ID ENGL 135 A survey of American Literature from 1865 through the early Twenty-first Century. Writers covered include, among others, Clemens, DuBois, James, Wharton, Frost, Faulkner, Hemingway, Hughes, Brooks, Wright, Roth, Rich, and Morrison. (L)		
ENGL 20A	News Media Production 1	3 units	ENGL 31A	Creative Writing	3 units
27 lecture hours, 81 lab hours Prerequisite: ENGL 51 or eligibility for ENGL 1A 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 basic news stories, features, and opinion, as well as basic page layout and design for both print and online publications. Not open for credit to students with credit in MCOMM 20A. (L)			54 lecture hours Transferable to CSU C-ID ENGL 200 Craft of writing poetry, drama, fiction, and non-fiction to aid the student; examples by professional writers. Conducted primarily as a workshop where students read their materials for constructive criticism. (L)		

Programs and Courses

ENGL 31A	Creative Writing I: Intro to the Genres	3 units	ENGL 38	Classic and Contemporary Youth Literature	3 units
- Effective Spring 2018 - 54 lecture hours Transferable to CSU C-ID ENGL 200 Introduction to the craft of writing poetry, drama, fiction, and creative non-fiction. Conducted primarily as a workshop in which students analyze examples by professional writers in the various genres, write original pieces in the various genres, practice and apply specific craft techniques, and critique their own work and the work of other students. (C,L)			54 lecture hours Transferable to CSU Social-historical context and tools for analyzing literature directed toward young readers. Emphasizes contemporary U.S. texts, classic works, and the origins of youth literature (including 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 31B	Creative Writing II: Writing and Editing for Publication	3 units	ENGL 40A	Tutoring Writing I	1 unit
54 lecture hours Prerequisite: ENGL 31A Transferable to CSU 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)			18 lecture hours Prerequisite: ENGL 51 or ENGL 56 Corequisite: ENGL 1A Transferable to CSU A training program in English composition to prepare students to tutor writing skills in a coherent and supportive manner. (L)		
ENGL 34	Introduction to Film	3 units	ENGL 40B	Tutoring Writing II	1 unit
54 lecture hours Transferable to CSU/UC Study of film as art and its influence on society, including interpretation, criticism, and technical developments; students view and discuss full-length feature films. Not open to student with credit in HUMAN 34 or THART 34. (L)			18 lecture hours Prerequisite: ENGL 40A Corequisite: ENGL 1A Transferable to CSU A training program in English composition to prepare students to tutor writing skills in a coherent and supportive manner. (L)		
ENGL 36	American Ethnic Voices	3 units	ENGL 42	Introduction to Shakespeare	3 units
54 lecture hours 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)			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 37	Women's Voices	3 units	ENGL 43	Shakespearean Festival	v1-2 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 identifies. This course will also focus on the ways that historical and ancient cultures are a foundation for understanding contemporary women's literature. (L)			18 lecture hours (1 unit) 36 lecture hours (2 units) Transferable to CSU Study of literature through reviewing, analyzing, and viewing selected plays of Shakespeare and other major playwrights offered at the Oregon Shakespearean Festival. Students are responsible for transportation, lodging, and other expenses. (L)		
ENGL 46A	Introduction to English Literature I	3 units			
54 lecture hours Prerequisite: ENGL 51 or eligibility for ENGL 1A 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 required; successful completion of ENGL 1A recommended. (L)					



ENGL 46B Introduction to English Literature II 3 units

54 lecture hours
Prerequisite: ENGL 51 or eligibility for ENGL 1A
Transferable to CSU/UC
C-ID ENGL 165
Survey of English Literature from the end of the 18th Century to the present; writers include, among others, Blake, Wordsworth, Coleridge, Tennyson, Arnold, Joyce, Yeats, and Eliot; special attention paid to major literary genres. Eligibility for ENGL 1A required; successful completion of ENGL 1A recommended. (L)

ENGL 51 Preparatory Composition and Reading 4 units

72 lecture hours
Prerequisite: ESL 105 or ENGL 105; Placement Exam Score
Improving reading skills and writing pre-college level essays; includes basic writing elements, rhetorical modes, and a review of sentence structure and mechanics. (L)

ENGL 56 Accelerated Preparation for College Composition and Reading 5 units

90 lecture hours
Accelerated preparation for College Composition and Reading (English1A). Intensive instruction in the academic mindsets, reading, reasoning, and writing expected in transfer and associate-degree courses. Students engage in extensive academic reading of college-level texts and write a minimum of 10,000 words. Successful completion allows students to enroll in English 1A.

ENGL 105 Pre-Collegiate Composition and Reading 4 units

72 lecture hours
This pre-collegiate course, two levels below College Composition (English 1A), requires students to develop strategies for reading, analyzing and responding to texts in order to write coherent essays. Students will practice academic reading strategies, using rhetorical strategies, and writing as a process. Students will also learn to edit their writing according to standards of written English.

English as a Second Language

English as a Second Language				
Carla Tweed	Dean, Arts & Education	1193	741-6794	ctweed@yccd.edu
Hulin, Francesca	Professor	1186	634-7742	fhulin@yccd.edu
Parsafar, Parviz	Professor	1175	741-6894	pparsafa@yccd.edu

ESL 40A Low-Advanced Grammar 3 units

54 lecture hours
Prerequisite: ESL 263 or ESL 233
Transferable to CSU/UC - U/C Unit Limit
Low-advanced grammar for ESL students. It introduces students to a theme-based grammar and teaches them to read, write, and speak English with grammatical accuracy and fluency in real-life contexts. Includes a functional study of the 12 tenses. Concurrent enrollment in ESL/ENGL 110A/110B/105, ESL 241R, 111AR, 111BR, 106, or READ 110A/110B/105 is highly recommenced.

ESL 40B Advanced Grammar 3 units

54 lecture hours
Prerequisite: ESL 40A or Satisfactory Score on ESL Placement Tests.
Transferable to CSU/UC - U/C Unit Limit
Advance grammar for ESL students. It introduces students to a theme-based grammar and teaches them to read, write, and speak English with grammatical accuracy and fluency in real-life contexts. Includes a functional study of NPs, Adj Ps, and VP. Concurrent enrollment in ESL/ENGL 110A/110B/105, ENGL 51, ESL 241R, 111AR, 111BR, 106, or READ 110A/110B/105/70 is highly recommended.

ESL 40C High-Advanced Grammar 3 units

54 lecture hours
Prerequisite: ESL 40B
Transferable 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 passives, conditionals, and clauses. Concurrent enrollment in ESL/ENGL 110A/110B/105, ENGL 51, ENGL 1A, ESL 241R, 111A, 111B, 106, or READ 110A/110B/105/70 is highly 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 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 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 212 Low-Beginning Listening and Pronunciation 3 units

- Effective Spring 2018 -
54 lecture hours
Listening and pronunciation for low-beginners. Emphasis on increased listening comprehension and oral fluency of simple spoken English in common daily personal communication. Novice vocabulary and structures. Concurrent enrollment in ESL 213/513, 214/514, and 215/515 is highly recommended.

ESL 213 Low-Beginning Grammar 3 units

54 lecture hours
The first course in basic grammar for ESL students. It introduces students who have very little if any background in English to basic simple sentences containing verbs BE and HAVE, simple present tense, and present continuous tense. Concurrent enrollment in ESL 212, ESL 217, and ESL 218 is highly recommended. Not open for credit to students with credit in ESL 213A.

ESL 213 Low-Beginning Grammar 3 units

- Effective Spring 2018 -
54 lecture hours
The first course in basic grammar for low-beginning ESL students. This course introduces students who have very little, if any, background in English to basic simple sentences containing the verbs BE and HAVE, simple present tense, and present continuous tense. Concurrent enrollment in ESL 215/515, ESL 212/512, and ESL 214/514 is highly recommended.

ESL 214 English Conversation, Level 1 2 units

36 lecture hours
Pair, small and large group discussion for Limited English Proficient students, including personal and family information, daily activities, and other subjects of interest; relevant vocabulary included. First in a series of four conversation courses. Grades are P/NP.

ESL 215 Integrated ESL Skills, Level 1 v2-5 units

36 lecture hours (2 units)
54 lecture hours (3 units)
90 lecture hours (5 units)
Basic language development for beginning English speakers. Concentration on all language skills—listening, speaking, reading, writing, and grammar—while focusing on everyday life skills. Prepares students for ESL 225 and other Level 2 courses. (First in a series of four courses.)

ESL 215 Integrated ESL Skills, Level 1 5 units

- Effective Spring 2018 -
90 lecture hours
Language development for low-beginning, limited English speakers. Concentration on all language skills--reading, writing, listening, speaking, and grammar. This is the first course in a series of six. Prepares students for ESL 225/525 and other level two ESL courses.

ESL 222 Beginning Listening and Pronunciation 3 units

54 lecture hours
Listening and pronunciation for beginners. Emphasis on increased comprehension of simple spoken English and improved speech. Concurrent enrollment in ESL 223, 227, and 228 highly recommended. Not open for credit to student with credit in ESL 212B.

ESL 223 Beginning Grammar 3 units

54 lecture hours
Prerequisite: ESL 213 or ESL 213A with a grade of “C” or better or satisfactory score on ESL Placement Test.
Beginning grammar for ESL students. It introduces students who have little background in English to basic simple sentences and short paragraphs in simple present tense and present continuous tense. Concurrent enrollment in ESL 222, 227, and 228 is highly recommended. Not open for credit to students with credit in ESL 213B.

ESL 223 Beginning Grammar 3 units

- Effective Spring 2018 -
54 lecture hours
Prerequisite: Concurrent enrollment in ESL 225/525, ESL 222/522, and/or 224/524 is highly recommended.
Beginning grammar for ESL students. This course introduces students who have little background in English to basic simple sentences and short paragraphs in simple present, present continuous, and simple past tenses.

Programs and Courses

ESL 224	English Conversation, Level 2	2 units	ESL 229AW	English for Employment, Level 2, Part 1	3 units
<i>36 lecture hours</i> Pair, small and large group discussion for Limited English Proficient students. Topics will include comparison of students' and American cultures, geographic directions, clarification techniques, and other subjects of interest. New relevant vocabulary introduced. Second in a series of four conversation courses. Grades are P/NP.			<i>54 lecture hours</i> Prepares students for vocational training and or employment. Includes vocabulary for the world of work and skill development for job search, application and job retention. Intended for non-native English speakers with at least low-intermediate English proficiency. Concurrent enrollment in ESL 232, 233, 237, and 238 is highly recommended		
ESL 225	Integrated ESL Skills, Level 2	v2-5 units	ESL 229BW	English for Employment, Level 2, Part 2	3 units
<i>36 lecture hours (2 units)</i> <i>54 lecture hours (3 units)</i> <i>90 lecture hours (5 units)</i> Language development for low-intermediate limited English speakers; concentration on all language skills--listening, speaking, reading, writing, and grammar--while focusing on everyday life skills. Prepares students for ESL 235 and other Level 3 courses. (Second in a series of four courses.)			<i>54 lecture hours</i> 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 225	Integrated ESL Skills, Level 2	5 units	ESL 233	High Beginning Grammar	3 units
<i>- Effective Spring 2018 -</i> <i>90 lecture hours</i> <i>Prerequisite:</i> Completion with a C or better in: ESL 215 or ESL 515. Or by placement exam Language development for beginning, limited English speakers. Concentration on all language skills: reading, writing, listening, speaking, and grammar. This is the second course in a series of six. Prepares students for ESL 235/535 and other level three ESL courses.			<i>54 lecture hours</i> <i>Prerequisite:</i> ESL 223 or ESL 213B, or satisfactory score on ESL Placement Test. High beginning grammar for ESL students. It introduces students who have studied grammar for one year to simple sentences and short paragraphs in simple past and past continuous tenses. Concurrent enrollment in ESL 232, 237, and 238 is highly recommended. Not open for credit to student with credit in ESL 223A.		
ESL 226L	English As a Second Language Lab, I	v.5-1 unit	ESL 233	High Beginning Grammar	3 units
<i>27 lab hours (.5 unit)</i> <i>54 lab hours (1 unit)</i> Supplements English as a Second Language Level 1 and Level 2 classes by providing additional practice, exercises and other academic in grammar, reading, writing, vocabulary, listening comprehension, pronunciation, and conversation and integrated skills courses.			<i>- Effective Spring 2018 -</i> <i>54 lecture hours</i> <i>Prerequisite:</i> Completion with a C or better in: ESL 223 or ESL 523 or by placement exam. High-beginning grammar for ESL students. This course introduces students who have beginning language skills to simple sentences and short paragraphs in simple past and past continuous tenses. Concurrent enrollment in ESL 235/535, 232/532, and/or 234/534 is highly recommended.		
ESL 229AC	Computer Skills for ESL Students	3 units	ESL 235	Integrated ESL Skills, Level 3	5 units
<i>54 lecture hours</i> Provides students with basic computer and word processing skills necessary to type simple documents, use software and perform research related to employment. Additionally, students will work on English skills, such as reading, vocabulary development and pronunciation, using vocationally-related software in such fields as auto, healthcare, office, clerical, food service and construction. Intended for non-native English speaker with at least low-intermediate English proficiency. Concurrent enrollment in Level 3 ESL courses (e.g., ESL 232, 235) is highly recommended.			<i>90 lecture hours</i> <i>Prerequisite:</i> Completion with a C or better in: ESL 225 or ESL 525. Or by placement exam Language development for high-beginning limited English speakers; concentration on all language skills: listening, speaking, reading, writing, and grammar. This is the third course in a series of six. Prepares students for ESL 245 and ESL level four courses.		

Programs and Courses

ESL 239ECE	English Skills for Parents and Child Care Providers	5 units	ESL 245	Integrated ESL Skills, Level 4	v2-5 units
<i>90 lecture hours</i> <i>Prerequisite:</i> Completion with a C or better in: ESL 225 or ESL 525. Or by placement exam This high-beginning course develops oral and written communication skills in standard English within the context of child care, child rearing, and parenting. Students develop and practice the listening, speaking, reading, and writing skills useful for communicating with and about children at different stages of development on topics including day-to-day care, health, and safety. This course is intended for non-native speakers of English who are parents, grandparents, child care providers, preschool teachers, and students of Child Development. This course is recommended for non-native speakers at high-beginning level. It is recommended that students enroll in or have successfully completed ESL 235/535.			<i>36 lecture hours (2 units)</i> <i>54 lecture hours (3 units)</i> <i>90 lecture hours (5 units)</i> Language development for intermediate limited English speakers. Concentration on all language skills—listening, speaking, reading, writing, and grammar; preparation to continue college course work. (Last in a series of four courses.)		
ESL 239MAT	The Language of Arithmetic for ESL Students	5 units	ESL 246L	English As a Second Language Lab, II	v.5-1 unit
<i>- Effective Spring 2018 -</i> <i>90 lecture hours</i> <i>Prerequisite:</i> Completion with a C or better in: ESL 223 or ESL 225 or ESL 523 or ESL 525. Other: (Placement Exam Score)or ESL level 3 (high-beginning) and above Students should demonstrate via the placement exam or completion of ESL 223/523 and/or 225/525 that they have achieved a high-beginning competency of English to better their chances of success in this course. Not open to students who have successfully completed ESL 259MAT and 555MAT. Or by placement exam This course is intended to develop the abilities of speakers of other languages and cultures to (1) read and comprehend, (2) write in words, numbers, and notations, and (3) verbally express the language of arithmetic necessary for appropriate computations using whole numbers within standards of the American educational system, including, but not necessarily limited to addition, subtraction, multiplication, and division.			<i>27 lecture hours (.5 units)</i> <i>54 lecture hours (1 units)</i> Supplements English 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 243	Low Intermediate Grammar	3 units	ESL 249COM	Computer Skills for ESL Students	3 units
<i>54 lecture hours</i> <i>Prerequisite:</i> ESL 233 or ESL 223A with a grade of “C” or better or satisfactory score on ESL Placement Tests. Low-intermediate grammar for ESL students. It introduces students to writing paragraphs containing both compound and complex sentences in past and present tenses. Concurrent enrollment in ESL 242, 247 and 248 is highly recommended. Not open for credit to student with credit in ESL 223B.			<i>54 lecture hours</i> Provides students with the basic computer and word processing skills necessary to format, type, retrieve, and revise simple documents. Students learn to use varied software and perform basic research related to their academic needs and future employment using the internet. Additionally, students will work on English skills, such as reading and following directions (both reading and listening), and development of vocabulary related to computers. Intended for non-native English speakers with at least low-intermediate English proficiency. Concurrent enrollment in Level 4 ESL courses (e.g. 245, 243) is strongly recommended.		
ESL 243	Low Intermediate Grammar	3 units	ESL 253	Intermediate Grammar	3 units
<i>- Effective Spring 2018 -</i> <i>54 lecture hours</i> <i>Prerequisite:</i> Completion with a C or better in: ESL 233 or ESL 533. Or by placement exam Low-intermediate grammar for ESL students. This course introduces students to writing paragraphs containing both compound and complex sentences in present, past, and future tenses. Concurrent enrollment in ESL 255/555 or 258/558, and ESL 252/552 is highly recommended.			<i>54 lecture hours</i> <i>Prerequisite:</i> ESL 243 or ESL 223B 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, ESL 257 and ESL 258 is highly recommended. Not open for credit to student with credit in ESL 233A.		
ESL 243	Low Intermediate Grammar	3 units	ESL 253	Intermediate Grammar	3 units
<i>- Effective Spring 2018 -</i> <i>54 lecture hours</i> <i>Prerequisite:</i> Completion with a C or better in: ESL 243 or ESL 543. Or by placement exam Intermediate grammar for ESL students. This course introduces students to writing paragraphs containing compound and complex sentences in present, past, and future tenses. Concurrent enrollment in ESL 255/555 or 258/558, and ESL 252/552 is highly recommended.			<i>- Effective Spring 2018 -</i> <i>54 lecture hours</i> <i>Prerequisite:</i> Completion with a C or better in: ESL 243 or ESL 543. Or by placement exam Intermediate grammar for ESL students. This course introduces students to writing paragraphs containing compound and complex sentences in present, past, and future tenses. Concurrent enrollment in ESL 255/555 or 258/558, and ESL 252/552 is highly recommended.		



ESL 255 Integrated ESL Skills, Level 5 5 units
90 lecture hours

Prerequisite: ESL 245 or ESL Placement Tests.
Language development for high-intermediate limited English speakers. Concentration on all language skills – reading, writing, speaking, listening, and grammar. This course is the fifth in a series of six integrated skill courses (215, 225, 235, 245, 255, and 265) leading to a certificate of completion in English at the high-intermediate level.

ESL 258 Intermediate Writing 4 units
72 lecture hours

Prerequisite: ESL 248 with a grade of “C” or better, or satisfactory score on ESL Placement Tests.
Writing for intermediate ESL. Develops ability to write more detailed paragraphs using simple and compound sentences in varied verb tenses with proper grammar and mechanics. Concurrent enrollment in ESL 252, 253, and 257 highly recommended. Not open for credit to student with credit in ESL 238A.

ESL 258 Intermediate Writing 4 units
- Effective Spring 2018 -
72 lecture hours

Prerequisite: Completion with a C or better in: ESL 245 or ESL 545. Or by placement exam
Writing for intermediate ESL. Develops ability to write more detailed paragraphs using simple and compound sentences in varied verb tenses with proper grammar and mechanics. Concurrent enrollment in ESL 253/553 and 255/555 highly recommended.

ESL 259 Language of Math for ESL Students 3 units
54 lecture hours

Intended to familiarize speakers of other languages with the language of basic mathematics as needed in dealing with whole numbers, addition, subtraction, multiplication, division and basic fractional manipulation. Grades are P/NP.

ESL 259EMP English for Employment 3 units
54 lecture hours

Prepares students for vocational training and/or employment. Includes vocabulary for the world of work and skill development for job search, application and job retention. Intended for non-native English speakers with at least intermediate English proficiency. Concurrent enrollment in ESL 252, 253, 257, 258 and/or 255 and above is highly recommended. (L,C)

ESL 259MAT The Language of Mathematics for ESL Students 3 units
- Effective Spring 2018 -
54 lecture hours

Prerequisite: Completion with a C or better in: ESL 233 or ESL 235. Or by placement exam
This course develops the English speaking abilities of non-native English speakers specifically in regards to the language and vocabulary of mathematics as it is used in the American educational system. Students will learn to read, write, and verbally express mathematical words, numbers, and notations.

ESL 263 High Intermediate Grammar 3 units
54 lecture hours

Prerequisite: ESL 253 or ESL 233A with a grade of “C” or better or Satisfactory score on ESL Placement Tests.
High-intermediate grammar for ESL students. It introduces students to writing short paragraphs containing compound and complex sentences in present, past, present perfect, and future tenses. Concurrent enrollment in ESL 262, 267, and 268 is highly recommended. Not open for credit to student with credit in ESL 233B.

ESL 263 High Intermediate Grammar 3 units
- Effective Spring 2018 -
54 lecture hours

Prerequisite: Completion with a C or better in: ESL 253 or ESL 553. Or by placement exam
High-intermediate grammar for ESL students. This course introduces students to writing short paragraphs containing compound and complex sentences in present, past, present perfect, and future tenses. Concurrent enrollment in ESL 265/565 or 268/568 and ESL 262/562 is highly recommended.

ESL 265 Integrated ESL Skills, Level 6 5 units
90 lecture hours

Prerequisite: ESL 255 or ESL Placement Tests.
Language development for high-intermediate limited English speakers. Concentration on all language skills – reading, writing, speaking, listening, and grammar. This course is the 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 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 composition with simple, compound, and complex sentences with proper grammar, spelling, and verb tenses. Concurrent enrollment in ESL 262, 263, and 267 highly recommended. Not open for credit to student with credit in ESL 238B.

ESL 268 High-Intermediate Writing 4 units
- Effective Spring 2018 -
72 lecture hours

Prerequisite: Completion with a C or better in: ESL 258 or ESL 558 or ESL 255 or ESL 555. Or by placement exam
Writing for high-intermediate ESL students. Further develops ability to write longer, correctly formatted paragraphs and short compositions with simple, compound, and complex sentences using proper grammar, spelling and verb tenses. Concurrent enrollment in ESL 263/563 and 265/565 is highly recommended.

Ethnic Studies

ETHN 1 Introduction to Chicano Studies 3 units

54 lecture hours
Transferable to CSU/UC
Emphasizes an interdisciplinary analysis of historical, socio-political, economic, educational, and cultural conditions related to the Chicano population in the United States. The focus is on the past and contemporary Chicano social movements and the intersections of race/ethnicity, class, and gender. Not open for credit to students with credit in LARAZ 1. (L)

Fire Technology

AJ & Public Safety				
Daren Otten	Dean, Applied Academics	2101	741-6853	dotten@yccd.edu
Villarreal, Pete	Director, Public Safety	2101	749-3879	pvillarr@yccd.edu
Ray, David	Associate Professor	2142	741-6920	dray@yccd.edu

FIRE TECHNOLOGY (Associate in Science) Required Courses Units

FIRTC 1 Fire Protection Organization	3
FIRTC 2 Fire Prevention Technology	3
FIRTC 3 Fire Protection Equipment and Systems.....	3
FIRTC 4 Building Construction for Fire Protection	3
FIRTC 5 Fire Behavior and Combustion	3
FIRTC electives	3
Total units required for degree major	18
Additional Recommended Courses:	
BIOL 5 Human Physiology	4
BCA 15 Business Computer Applications - Beginning.....	3
CHEM 2A Introduction to Chemistry.....	5
CWEE 45 Occupational Work Experience	1-4
EMT 61 Emergency Medical Technician I	4
OA 15A OR 15 Elementary Keyboarding.....	3

FIRST RESPONDER (Certificate of Training) Required Courses Units

FIRTC 205 Emergency Response.....	3
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FIRE TECHNOLOGY (Certificate of Achievement) Required Courses Units

FIRTC 1 Fire Protection Organization	3
FIRTC 2 Fire Prevention Technology	3
FIRTC 3 Fire Protection Equipment and Systems.....	3
FIRTC 4 Building Construction for Fire Protection	3
FIRTC 5 Fire Behavior and Combustion	3
FIRTC Electives.....	9
Plus 6 units from the following:	
AJ 10 Introduction to Criminal Justice System	3
ENGL 1A College Composition and Reading OR ENGL 51 Preparatory Composition and Reading	4
SPECH 1 Public Speaking	3
Total units required	30



FIRE FIGHTER I ACADEMY

The Fire Fighter I Academy is an intensive training program which academically prepares students for entry-level jobs in the fire fighting field. The California State Fire Fighter I curriculum and Emergency Medical Technician guidelines are followed throughout the program and cover the basic skills and knowledge needed to work in the fire service field. While students who are not yet 18 years of age may enroll in the academy, they must be 18 years of age or older to complete the EMT portion of the class and successfully complete the academy. Students must also provide a physician’s approval to participate in the physical training portion of the academy.

Students who successfully complete the academy may be certified by the State of California after completing either one year as a volunteer fire fighter or six months as a paid fire fighter with a California fire department. To assist graduates of the academy in obtaining the required experience at a California fire department, Yuba College also offers the Fire Technology Practicum.

FIRE TECHNOLOGY-FIRE ACADEMY
(Associate in Science)

Required Course Units

FIRTC 64A Fire Fighter 1 Academy Module A and
FIRTC 64B Fire Fighter 1 Academy Module B26

FIRE TECHNOLOGY-FIREFIGHTER
ACADEMY

(Certificate of Achievement)
Required Course Units

FIRTC 64 Fire Fighter I Academy.....26

Other Certificates of Training that students may earn within the Fire Fighter I Academy include the following:

BASIC INCIDENT COMMAND SYSTEM - ICS 200
(Certificate of Training)

EMERGENCY MEDICAL TECHNICIAN I
(Certificate of Training)

FIRE TECHNOLOGY PRACTICUM

Graduates of the Fire Fighter 1 Academy who obtained a grade of “B” or higher and meet other prerequisites qualify to apply for entry in the Fire Technology Practicum. The practicum provides hands-on experience at a fire station and includes supervised fire fighting activities. Students receive a Certificate of Training after completing six months of training and a Certificate of Completion upon completing one year.

FIRE TECHNOLOGY PRACTICUM I
(Certificate of Achievement)

Required Courses Units

FIRTC 64AO Fire Technology Practicum 15

FIRE TECHNOLOGY PRACTICUM II
(Certificate of Achievement)

Required Courses Units

FIRTC 64AO AND/OR 64BO Fire Technology
Practicum30

FIRTC 1 Fire Protection Organization 3 units

54 lecture hours
Transferable to CSU

Introduction to fire protection; career opportunities in fire protection and related fields; philosophy and history of fire protection, fire loss analysis; organization and function of public and private fire protection services; fire department as part of local government; laws and regulations affecting the fire service; fire service nomenclature; specific fire protection functions; basic fire chemistry and physics; introduction to fire protection systems; introduction to fire strategy and tactics. Not open for credit to students with credit in FIRSC 10. (L)

FIRTC 2 Fire Prevention Technology 3 units

54 lecture hours
Transferable to CSU

Provides fundamental information regarding the history and philosophy of fire prevention, organization, and operation of a fire prevention bureau, use of fire codes, identification and correction of fire hazards, and the relationship of fire prevention with fire safety education, detection, and suppression systems. Not open for credit to students with credit in FIRSC 12. (L)

FIRTC 3 Fire Protection Equipment and Systems 3 units

54 lecture hours
Transferable to CSU

Provides information relating to the features of design and operation of fire detection and alarm systems, heat and smoke control systems, special protection and sprinkler systems, water supply for fire protection and portable fire extinguishers. Not open to students with credit in FIRSC 15. (L)

FIRTC 4 Building Construction for Fire Protection 3 units

54 lecture hours
Transferable to CSU

Fundamentals of building construction that relate to fire safety. The elements of construction and design of structures are shown to be key factors when inspecting buildings, preplanning fire operations, and operating at fires. The development and evolution of building and fire codes will be studied in relationship to past fire and residential, commercial, and industrial occupancies. Not open for credit to students with credit in FIRSC 27. (L)

FIRTC 5 Fire Behavior and Combustion 3 units

54 lecture hours
Transferable to CSU

Theory and fundamentals of how and why fires start, spread, and are controlled; an in-depth study of fire chemistry and physics, fire characteristics of materials, extinguishing agents, and fire control techniques. Not open for credit to students with credit in FIRSC 13. (L)

FIRTC 6 Principles of Fire and Emergency Services Safety and Survival 3 units

- Effective Spring 2018 -
54 lecture hours

Transferable to CSU

This course introduces the basic principles and history related to the national firefighter life safety initiatives, focusing on the need for cultural and behavior change throughout the emergency services.

FIRTC 63A Driver/Operator 1A 2 units

36 lecture hours, 4 lab hours
Other REQMT: Valid Class B driver’s license.

Designed to provide the student with driving techniques for emergency vehicles and includes basic inspection and maintenance of equipment. Course involves actual driving exercises under simulated emergency conditions. This course is a component of the California State Fire Marshal's Apparatus Driver/Operator certification. (L)

FIRTC 63B Driver/Operator 1B 2 units

36 lecture hours, 4 lab hours

Designed to provide student with the theory, methods, and techniques for operating fire service pumps; including types of pumps, engine and pump gauges, maintenance, unsafe pumping conditions, pressure relief devices, cooling systems, water supplies, drafting, field hydraulics and pumping operations. This course is a component of the California State Fire Marshall's Apparatus Driver/Operator certification. (L)

FIRTC 64 Firefighter I Academy 26 units

398 lecture hours, 222 lab hours

Prerequisite: Must be 18 years of age or older to complete the EMT portion of the class and successfully complete the academy. Physician's clearance is required.

Provides student with the basic skills and knowledge to work in the fire service. The California State 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. (L)

FIRTC 64A 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.

Hands on experience assigned to a fire station 240 hours a month; includes supervised fire fighting activities, scheduled and non-scheduled training, fire prevention, public education, equipment maintenance, and medical aid towards the qualification of the student for Fire Fighter I or Fire Fighter II certification by the State of California. Grades are P/NP. (L)

FIRTC 64B Firefighter I Academy Module B 13 units

199 lecture hours, 111 lab hours

Prerequisite: FIRTC 64A

Second of two fire academy modules to receive a completion of training certificate. Provides student with the basic skills and knowledge to work in the fire service The California State Firefighter I curriculum and emergency medical technician (EMT) guidelines will be followed. Provides training in basic concepts including fire department organization, fire control, equipment operation, prevention, protection, hose, nozzles and breathing apparatus. Includes physical training. Must be 18 years of age or older to complete the EMT portion of the class and successfully complete the academy. Students are required to purchase or show evidence of malpractice insurance. Successful completion of both modules is the equivalence of completing FIRTC 64.(L)

FIRTC 64BO Advanced Fire Technology Practicum v1-12.5 units

1200 lab hours

Prerequisite: FIRTC 64B and admission to Fire Technology Practicum Program.

Intended for students who have already completed six months or more of the Fire Technology Practicum. This course offers hands on fire fighting experience assigned to a fire station 240 hours per month; includes supervised fire fighting activities, scheduled and non-scheduled training, fire prevention, public education, equipment maintenance, and medical aid towards the qualification of the student for Fire Fighter I or Fire Fighter II Certification by the State of California. (L)

FIRTC 70 <i>40 lecture hours</i>	Fire Management 1	2 units
Designed 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 <i>40 lecture hours</i>	Fire Instructor 1A	2 units
Designed to prepare individuals to teach technical subject matter to fire service personnel. Course introduces types of learning, levels of instruction, testing, establishing course objectives, and developing lesson plans. This course is one of ten components of the California Fire Service Training and Education System classes needed for Fire Officer certification. Not open for credit to students with credit in FIRSC 71. (L)		
FIRTC 71B <i>40 lecture hours</i>	Fire Instructor 1B	2 units
<i>Prerequisite:</i> FIRTC 71A Designed to prepare individuals to teach technical subject matter to fire service personnel. Course includes development of job sheets, technical lesson plans, various types of examinations, group instruction techniques, and methods to evaluate instruction. This course is one of ten components of the California Fire Service Training and Education System classes needed for Fire Officer certification. Not open for credit to students with credit in FIRTC 72. (L)		
FIRTC 81 <i>18 lecture hours</i>	Basic Incident Command System I-200	1 unit
Designed to provide the student with a basic understanding of the Incident Command System (ICS). This course covers terminology, positions, organization, and management in the ICS. This course meets the State Fire Marshal's standards of I-200 training. (L)		
FIRTC 82 <i>27 lecture hours</i>	I-300 Intermediate Incident Command	1.5 units
<i>Prerequisite:</i> FIRTC 81 Designed to provide the student with an expanded understanding of the Incident Command System (ICS) by providing more description and detail of the organization and operation of the ICS. This course covers modules 7-11 and includes: duties of all positions, developing the system within a Unified Command Structure, managing resources and demobilization, Air Operations support, and the principles involved in incident or event planning. This course is one of the ten components of the California Fire Service Training and Education System classes needed for Fire Officer certification. (L)		

FIRTC 84 <i>12 lecture hours, 12 lab hours</i>	Low Angle Rope Rescue Operations	1 unit
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)		
FIRTC 85 <i>24 lecture hours, 16 lab hours</i>	Wildland Firefighting for Volunteer Firefighting	1.5 units
Designed primarily for volunteer and local government firefighters who respond to wildland fires. Covers wildland firefighter safety, terminology, skills, equipment used, strategies, tactics, and basic fire behavior. Students will participate in a simulated wildfire exercise/event. Grades are P/NP. (L)		
FIRTC 206 <i>20 lecture hours, 4 lab hours</i>	Hazardous Materials-FRO	1 unit
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 new First Responder attitudes toward health and safety and to increase safe behaviors in responding to hazardous material incidents. Upon completion of the course, students will receive certification from CSTI (California Specialized Training Institute). Grades are P/NP. (L)		

French

FRNCH 1 <i>72 lecture hours</i>	Elementary French, Part 1	4 units
<i>Transferable to CSU</i> Introduction to the language and culture of the French-speaking world. It includes the development of listening, speaking, reading and writing French with an emphasis on the communicative skills, as well as the fundamentals of French grammar. This course is equivalent to one year of high school French.		

FRNCH 2 <i>72 lecture hours</i>	Elementary French, Part 2	4 units
- Effective Spring 2018 - <i>Prerequisite: Completion with a C or better in: FRNCH 1 or. Other: Prerequisite: One year of high school French. or Placement exam: Students must score 70% or higher on a placement test administered by the Foreign Language Department. Or by placement exam</i> <i>Transferable to CSU</i> A continuation of French 1. Provides further basic communication skills through listening, speaking, reading and writing. It includes practice at the intermediate level and review of the fundamentals of French grammar. (L)		
FRNCH 10 <i>54 lecture hours</i>	Introduction to French	3 units
<i>Transferable to CSU</i> Introductory course to the study of the French language and Francophone culture. At the successful completion of this course, the student will be able to converse in simple sentences using the present tense and a vocabulary of 800-1000 words. (L)		

GENERAL BUSINESS
(See Business)

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

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, 7, 14, 15, 16A, 16B, 17A, 17B
- Humanities 3, 5, 10, 11, 12, 15, 20, 26A, 26B, 31, 33, 34
- 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

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 will be able to integrate important concepts of critical thinking as related to the development of analysis, critical evaluation, to reason inductively and deductively that will enable them to make important decisions regarding their own lives and society at large.

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, 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 2, 3
- Early Childhood Education 3, 31
- Economics 1A, 1B
- Ethnic Studies 1
- Geography 2
- History 4A, 4B, 5A, 5B, 7, 14, 15, 16A, 16B, 17A, 17B
- Mass Communications 2
- Political Science 1
- Psychology 1A, 12, 22, 31, 33, 41, 46
- Sociology 1, 2, 5, 10, 30
- Speech 8

Geography

Geography				
Karsten Stemmann	Dean, STEM	801	634-7797	kstemman@yccd.edu
Champe, Korey	Professor	820	634-7676	kchampe@yccd.edu

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)

GEOG 1 Physical Geography 3 units

- Effective Spring 2018 -

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)

GEOG 2 Cultural Geography 3 units

54 lecture hours

Transferable to CSU/UC

Survey of human populations and their relationship with the physical environment; past and present development of cultures.

Geology

Geology				
Karsten Stemmann	Dean, STEM	801	634-7797	kstemman@yccd.edu
Champe, Korey	Professor	820	634-7676	kchampe@yccd.edu

GEOLOG 10 Introduction to Geology 3 units

54 lecture hours

Transferable to CSU/UC - UC Unit Limit

Physical geology introduces the processes that are at work changing the Earth today. Topics covered include: rocks and minerals, volcanoes, earthquakes and plate tectonics. In addition this course examines how water and wind shape the Earth’s surface. Not open for credit with credit in GEOLOG 10L. (L)

GEOLOG 10L Physical Geology 4 units

54 lecture hours, 54 lab hours

Transferable to CSU/UC - UC Unit Limit

C-ID GEOLOG 101

Physical geology introduces the processes that are at work changing the Earth today. Covers rocks and minerals, volcanoes, earthquakes and plate tectonics. It also examines how water and wind shape the Earth’s surface. Not open for credit to students with credit in GEOLOG 10. (L)

GEOLOG 11L Historical Geology 4 units

54 lecture hours, 54 lab hours

Transferable to CSU/UC

C-ID GEOLOG 111

Historical Geology is the study of the evolution of life and landforms through geologic time through the examination of the rock record. In this course one will learn how the study of fossils, rocks, tectonic processes, and geologic structures can provide us with information regarding Earth’s geologic and biologic history. (L)

GEOLOG 12 Oceanography 3 units

54 lecture hours

Transferable to CSU/UC

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)

GEOLOG 20 Geology of California 3 units

54 lecture hours

Transferable to CSU/UC

C-ID GEOLOG 200

General introduction to the geological sciences with emphasis on the geology of California. Topics covered will include the tectonic provinces, landforms, natural resources, geologic history, natural hazards, and related geologic environmental problems in the state. (L)

GEOLOG 40 Geology of Yosemite .5 unit

6 lecture hours, 9 lab hours

Transferable to CSU

This field course focuses on the geology of Yosemite National Park, with emphasis on the tectonic and erosional history of the area. The course includes study of the various intrusive rocks and the minerals they contain, as well as the relative ages of the plutons. Glacial erosional and depositional processes will be discussed.

GEOLOG 41 Regional Geology - Field Trip v1-3 units

18 lecture hours (1 unit)

36 lecture hours (2 units)

54 lecture hours (3 units)

Transferable to CSU

This field course provides an opportunity to explore specific areas of geologic interest. Tectonic setting, sedimentary processes and rock formation will be emphasized. Trip location will vary depending on season and accessibility. Varying amounts of hiking will be required depending on the location. Students are responsible for the costs of meals, transportation, and camping or lodging.

GEOLOG 42 Regional Geology - California Volcanoes v1-3 units

12 lecture hours, 12 activity hours (1 unit)

24 lecture hours, 24 activity hours (2 units)

36 lecture hours, 36 activity hours (3 units)

Transferable to CSU

This field course provides an opportunity to explore a specific site of volcanic interest in California. The course will explore the tectonic setting, the rock cycle, weather and erosion, and topics specific to volcanoes. Trip location will vary depending on season and accessibility. Varying amounts of hiking will be required depending on the location. Students are responsible for the costs of meals, transportation, and camping or lodging.

Health Education

Athletics & PE				
Daren Otten	Dean, Applied Academics	2101	741-6853	dotten@yccd.edu
Burns, Erick	Director, Athletics/Health/ PE	1200	741-6779	eburns@yccd.edu
Cornelius, Doug	Professor-Basketball Coach	1206	741-6778	dcorneli@yccd.edu
Post, Thea	Professor	1211	741-6833	tpost@yccd.edu
Reynolds, Stephanie	Professor-Softball Coach	1207	741-6865	sreynold@yccd.edu

HLTH 1 Health and Life Style Choices 3 units

54 lecture hours
Transferable to CSU/UC - UC Unit Limit

Issues include wellness, functioning optimally, and promoting healthy behavior changes. Topics explore diet, exercise, stress, CVD, cancer, substance abuse, sexually transmitted disease, mental health, aging and analysis of available health information. (L)

HLTH 2 First Aid & Cardiopulmonary Resuscitation 1 unit

18 lecture hours
Transferable to CSU

Learn the skills needed for standard First Aid and Cardiopulmonary Resuscitation/AED. This course is highly recommended for volunteer coaches, parents, child care givers and individuals who are interested in helping save lives. Upon successful completion, students may receive a Red Cross certification card.

HLTH 3 First Aid and CPR for Kinesiology Majors 3 units

54 lecture hours
Transferable to CSU
C-ID KIN 101

This course involves the theory and detailed demonstration of the first aid care of the injured. The student will learn to assess a victim's condition and incorporate proper treatment. Standard first aid, CPR, and AED certification(s) will be granted upon successful completion of requirements.

HLTH 4 Psychosocial Health 3 units

54 lecture hours
Transferable to CSU/UC - UC Unit Limit

Explores how attitudes and emotions affect physical health along with emotional health. Additionally how psychosocial health can play a role in prevention of disease. This class presents current research on the link between the mind and the body. (L)

HLTH 5 Sport Psychology 3 units

54 lecture hours
Transferable to CSU

Provides a concentrated study of human behavior in the context of participating in sport and how behavior (performance) is affected by other sources. Includes study about motivation, the brain's impact on performance, stress, goal setting, sport imagery and current research into sport performance.

HLTH 10 Principles of Nutrition 3 units

54 lecture hours
Transferable to CSU/UC

In-depth study of nutrients and their functions, chemical composition of foods and their utilization in the body. Course topics such as weight loss, sports nutrition, food safety, the diet-disease relationship, global nutrition, and individual's nutritional needs throughout the life cycle are emphasized. Course includes assessment of the student's own nutritional health.

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				
Karsten Stemmann	Dean, STEM	801	634-7797	kstemman@yccd.edu
Smith, Travis	Professor	841	741-6787	trsmith@yccd.edu

The Associate in Arts in History for Transfer degree provides students with the opportunity to complete their freshman/sophomore level classes needed for a Bachelor's degree in History within the California State University System. Upon completion of the Associate in Arts in History for Transfer degree, students will be able to use knowledge of the past and accumulated analytical and critical thinking skills to gain perspective on current social, political, and economic dynamics and apply any conclusions about the past and present to the process of creating better local, national, and global societies.

History is a study of the past. The past not only defines our lives, society, and the world we live in today, but shapes the pathway to the future. Students of history study individuals, groups, communities, nations, people, and cultures from different times and places. Many different methods are applied to effectively learn about history. History students examine the past through different perspectives and apply various analytical techniques to raise questions and think critically about the past. In addition to learning about amazing events, history provides us with a better understanding of our present lives.

HISTORY (Associate in Arts in Transfer)

Required Courses	Units
Required Courses (6 units)	
HIST 17A United States History	3
HIST 17B United States History	3

List A: Must complete 6 units from one of the following:	
HIST 4A Western Civilization.....	3
HIST 4B Western Civilization	3
HIST 5A World Civilizations.....	3
HIST 5B World Civilizations.....	3

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:	
HIST 7 Indians of North America	3
HIST 14 Asian-American History	3
HIST 15 Mexican-American History	3
HIST 16A African-American History to 1865.....	3
HIST 16B African-American History	3
HIST 29 Women in American History	3
ECON 1A Elementary Economics-Macro	3
ECON 1B Elementary Economics-Micro	3
HUMAN 10 Introduction To Western Humanities	3
POLSC 1 Introduction to American Government.....	3
SOCIL 1 Introduction to Sociology	3
SOCIL 5 Sociology of Race and Ethnicity	3
Total units required for degree major.....	18

HISTORY (Associate in Arts) Required Courses

Required Courses (6 units)	Units
HIST 17A United States History	3
HIST 17B United States History	3

List A: Must complete 6 units from one of the following:	
HIST 4A Western Civilization.....	3
HIST 4B Western Civilization	3
HIST 5A World Civilizations.....	3
HIST 5B World Civilizations.....	3

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:	
HIST 7 Indians of North America	3
HIST 14 Asian-American History	3
HIST 15 Mexican-American History	3
HIST 16A African-American History to 1865.....	3
HIST 16B African-American History	3
HIST 29 Women in American History	3
ECON 1A Elementary Economics-Macro	3
ECON 1B Elementary Economics-Micro	3
HUMAN 10 Introduction To Western Humanities	3
POLSC 1 Introduction to American Government.....	3
SOCIL 1 Introduction to Sociology	3
SOCIL 5 Sociology of Race and Ethnicity	3
Total units required for degree major.....	18

HIST 4A Western Civilization 3 units

54 lecture hours
Transferable to CSU/UC
C-ID HIST 170

Broad historical study of the major elements of the western tradition from earliest times to the Eighteenth century. Introduction of ideas, values, and institutions basic to Western civilizations. (L)

HIST 4B Western Civilization 3 units

54 lecture hours
Transferable to CSU/UC
C-ID HIST 180

Historical study of the major elements of the western experience from the Eighteenth century to the present. Includes major political and social developments that have revolutionized the modern mode of human existence. (L)

HIST 5A World Civilizations 3 units

54 lecture hours
Transferable to CSU/UC
C-ID HIST 150

Survey of the experience of all peoples with vastly different cultures inhabiting a single globe. Emphasizes the emergence of human communities, formation of complex societies, development of major belief systems and interaction with the environment based on experience, knowledge, and technology. (L)

HIST 5B <i>54 lecture hours</i> <i>Transferable to CSU/UC</i> <i>C-ID HIST 160</i> This course covers the experience of all the world's people from the early modern era to the present. Emphasis is upon the interaction of people with the environment based on the development of technology and conflict between traditional systems and new(er) orders. (L)	World Civilizations	3 units
HIST 7 <i>54 lecture hours</i> <i>Transferable to CSU/UC</i> Survey history of Indians of the United States and Canada from pre-Columbian societies through European conquest to modern day. Not open for credit to students with credit in NATAM 7 or ETHN 7. (L)	Indians of North America	3 units
HIST 14 <i>54 lecture hours</i> <i>Transferable to CSU/UC</i> Chronological study of Asian-Americans from the early immigrants to recent arrivals. Emphasis on Chinese, Kanaka, East Indian, Japanese, Korean and Filipino-Americans and the boat people (Cambodians, Laotians and Vietnamese). Not open for credit to students with credit in ASIAN 14. (L)	Asian-American History	3 units
HIST 15 <i>54 lecture hours</i> <i>Transferable to CSU/UC</i> Historical development of Mexican Americans from Mexican origin, settlement in the United States, to the present time. Emphasis is given to the pre-Columbian setting, the indigenous heritage, European conquest and legacy, distinctive colonial institutions, and the growth of independence movements in the United States and Mexico. Major political, social, economic, and cultural factors will be presented, focusing on the roles played by diverse peoples and cultures who share in the development of the United States and Mexico. Satisfies CSU Title 5, Section 40404, U.S. History, Constitution, and American Ideals requirement when <u>both</u> HIST 15 <u>and</u> POLSCI 1 are completed. Not open for credit to students who have completed ETHN 15 or LARAZ 15. (L)	Mexican-American History	3 units
HIST 16A <i>54 lecture hours</i> <i>Transferable to CSU/UC - UC Unit Limit</i> Survey of African-American history from pre-colonial period to the Civil War. Not open to student with credit in AFRO 16A (Ethnic Studies). (L)	African-American History to 1865	3 units
HIST 16B <i>54 lecture hours</i> <i>Transferable to CSU/UC - UC Unit Limit</i> Survey of African American history from Civil War to the present. Not open for credit to students with credit in AFRO 16B (Ethnic Studies). (L)	African-American History	3 units

HIST 17A <i>54 lecture hours</i> <i>Transferable to CSU/UC - UC Unit Limit</i> <i>C-ID HIST 130</i> Survey of U.S. history tracing the political, social, economic, and cultural development of American ideals and actions from the Pre-Revolutionary Period through the Civil War and Reconstruction Eras. Satisfies CSU Title V, Section 40404, U.S. History, Constitution, and American Ideals requirement when both HIST 17A and POLSC 1 are completed. (L)	United States History	3 units
HIST 17B <i>54 lecture hours</i> <i>Transferable to CSU/UC - UC Unit Limit</i> <i>C-ID HIST 140</i> Political, social, economic, and cultural history of the United States from the Industrial Revolution to the present. Focuses on the ideals, decisions, forces, institutions, individuals, events, and processes that affected the continuity and change during this time. Satisfies CSU Title V, Section 40404, U.S. History, Constitution, and American Ideals requirement when both HIST 17B and POLSC 1 are completed. (L)	United States History	3 units
HIST 29 <i>54 lecture hours</i> <i>Transferable to CSU</i> General introduction to the history of women in America from colonial times to the present. Emphasis on the changing political, economic, social and ethnic history. Not open for credit to students with credit in WOMEN 29.	Women In American History	3 units

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 paraprofessional counselors, 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 (Associate in Science)	
Required Courses	Units
HUSEV 10 Introduction to Human Services	3
PSYCH 1A General Psychology	3
PSYCH 33 Personal/Social Adjustment	3
SOCIL 1 Introduction to Sociology	3
SOCIL 2 Social Problems	3
SOCIL 10 Sociology of Marriage	3
SPECH 7 Interpersonal Communication	3
Total units required for degree major.....	21
Additional Recommended Courses:	
AJ 31 Criminal/Delinquent Behavior	3
AJ 33 Introduction to Correctional Counseling	3
ASIAN 14 Asian-American History	3
EDUC 1 Introduction to Teaching	3
ECE 31 Child, Family, and Community	3
ETHN 1 Introduction to Chicano Studies.....	3
PSYCH 40 Childhood/Adolescence	3

CHEMICAL DEPENDENCY COUNSELOR (Associate in Science)	
Required Courses	Units
HUSEV 20 Introduction to Chemical Dependency Studies .3	
HUSEV 21 Introduction to Physiological/ Psychological Effects of Drugs of Addiction.....	3
HUSEV 22 Introduction to Development/Progression of Addictive Patterns of Behavior	3
HUSEV 23 Basic Law/Ethics for Chem. Dep. Couns.	3
HUSEV 24 Case Management/Psychopathology	3
HUSEV 25 Basic Chemical Dependency Counseling	3
*HUSEV 26A AND 26B Supervised Field Work Practicum (Internship)	7
Total units required for degree major.....	25

*Practicum consists of 300 hours, 255 hours field and 45 hours classroom, of specialized and supervised field work practice. Certification is by California Certification Board of Alcohol and Drug Counselors and requires additional extensive internships, usually completed during employment; qualifies a person for entry into a certified internship. The 255 practicum hours count toward further internship requirements.

CHEMICAL DEPENDENCY COUNSELOR (Certificate of Achievement)	
Required Courses	Units
HUSEV 20 Introduction to Chemical Dependency Studies .3	
HUSEV 21 Intro/Physiological/Psychological Effects of Drugs of Addiction.....	3
HUSEV 22 Intro/Development/Progression of Addictive Patterns of Behavior.....	3
HUSEV 23 Basic Law/Ethics for Chemical Dependency Counselor.....	3
HUSEV 24 Introduction to Case Management/ Psychopathology.....	3
HUSEV 25 Basic Chemical Dependency Counseling	3
*HUSEV 26A AND 26B Supervised Field Work Practicum (Internship)	7
Electives (Select 6 units from the following)	6
Category I – 3 units required	
HUSEV 30 Adult Children of Alcoholics.....	1
HUSEV 31 Family Treatment Approaches	1
HUSEV 32 Relationship Addiction/Co-Dependency	1
HUSEV 33 Self-Awareness: Key to Non-Addictive Behavior ..	1
HUSEV 34 Gender Differences Related to Substance Abuse	1
HUSEV 35 Addiction and Domestic Violence	1
HUSEV 36 Chemical Dependency Prevention in Schools ..	1
HUSEV 37 Drug-Free Workplace: Employee Assist Programs	1
Category II – 3 units required	
HUSEV 10 Introduction to Human Services	3
PSYCH 1A General Psychology	3
SOCIL 1 Introduction to Sociology	3
Total units required	31

*Practicum consists of 300 hours, 255 hours field and 45 hours classroom, of specialized and supervised field work practice. Certification is by California Certification Board of Alcohol and Drug Counselors and requires additional extensive internships, usually completed during employment; qualifies a person for entry into a certified internship. The 255 practicum hours count toward further internship requirements.

SUBSTANCE ABUSE COUNSELOR – Information (not a degree)	
Certification is by the California Certification Board of Alcohol and Drug Counselors. Extensive internships beyond the Yuba College Chemical Dependency Counselor Program are required for State Certification. The value of the Yuba College program of instruction is to:	
1. Qualify for additional internships; and	
2. Qualify for entry-level non-certified employment. The required internships defined below are usually completed during employment and do accept 255 hours of the Yuba College practicum toward completion.	

Certification Designation	Required Internship Hours
Certified Alcohol/Drug Counselor	6,000
Certified Alcohol Counselor	4,000
Certified Drug Counselor	4,000



Programs and Courses

HUSEV 10	Introduction to Human Services	3 units	HUSEV 22	Introduction to The Development/Progression of Addictive Patterns of Behavior	3 units
<i>54 lecture hours</i> <i>Transferable to CSU</i> Survey of human services and social work; an exploration of helping skills as applied to such human problems as poverty, parenting, education, substance abuse, illness, and mental health. (L)			<i>54 lecture hours</i> <i>Transferable to CSU</i> Introduction to the causes and development of addiction and co-dependency. Exploration of the process of denial, use of defense mechanisms, and the influences on the family. (L)		
HUSEV 11	Understanding Diverse Racial & Ethnic Cultures	3 units	HUSEV 23	Legal/Ethical Aspects of Human Services	3 units
<i>54 lecture hours</i> <i>Transferable to CSU</i> An understanding of human dynamics and differences between people of diverse racial, ethnic and gender backgrounds will be discussed. Designed to generate sensitivity and appreciation of differences, eliminate barriers that get in the way of working with diverse populations and create a healthier and safer environment. (L)			<i>54 lecture hours</i> <i>Transferable to CSU</i> Introduction to the legal/ethical responsibilities of human services workers and Chemical Dependency Counselors, with emphasis on confidentiality and the legal concept of privilege. All federal/state laws regarding the counselor/client relationship, client's rights, child abuse reporting, etc., will be discussed. Emphasis is on the obligation of the counselors to the clients, their families, and society. (L)		
HUSEV 11B	Cross Cultural Perspectives in Human Service Work	3 units	HUSEV 24	Introduction to Case Management	3 units
<i>54 lecture hours</i> <i>Transferable to CSU</i> Provide students with a consistent framework which can inform and provide a better, more in-depth understanding of culture and its relationship to psychological processes. (L)			<i>54 lecture hours</i> <i>Transferable to CSU</i> Introduction to the mental health problems which affect substance abuse. Focus on the techniques of interviewing, case conceptualization, treatment planning, case management, and relapse control in chemical dependency counseling. Familiarization with DSM IV-R and system of diagnosis approved by the American Psychiatric Association including differential diagnosis, prognosis, and associated features. Not open for credit to students with credit in HUSEV 54. (L)		
HUSEV 15	Aging: Concepts and Issues	3 units	HUSEV 25	Basic Chemical Dependency Counseling	3 units
<i>54 lecture hours</i> <i>Transferable to CSU/UC</i> Social, economic, and psychological factors related to aging and the changing roles in contemporary society. Topics include current controversies, personal adaptation to aging, income and housing, health and long-term care, employment and retirement, community social services, and social inequality. Not open for credit to students with credit in SOCIL 30. (L)			<i>54 lecture hours</i> <i>Transferable to CSU</i> Broad overview of the counseling methods used in treating chemical dependency. An introduction to counseling theories and specific techniques used in the treatment; i.e., psycho-dynamic, behavioral, cognitive-behavioral, multi-modal, client centered, couples and family counseling. Case histories and specific theories will be analyzed. Not open for credit to students with credit in HUSEV 55. (L)		
HUSEV 20	Introduction to Chemical Dependency Studies	3 units	HUSEV 26A	Supervised Field Work Practicum	2 units
<i>54 lecture hours</i> <i>Transferable to CSU</i> Overview of major topics in the study of drug abuse and dependency, i.e. history, drugs of abuse, models of prevention, addiction and treatment, and local and national policy. (L)			<i>18 lecture hours, 66 lab hours</i> <i>Transferable to CSU</i> <i>Prerequisite:</i> HUSEV 23 Introduction to supervised fieldwork practice, and the basic functions of human service work in a variety of settings, including 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 fieldwork recording and reporting requirements. Meets California Association of Alcoholism and Drug Abuse Counselors requirements (L)		
HUSEV 21	Introduction to Physiological/Psychological Effects of Drugs of Abuse	3 units			
<i>54 lecture hours</i> <i>Transferable to CSU</i> An introduction and overview focused on drug action and disposition of the major drugs of abuse; ethanol, marijuana, cocaine, amphetamines, PCP, LSD, and designer drugs. Drug testing and the National Institute of Drug Abuse guidelines will be discussed. (L)					

Programs and Courses

HUSEV 26B	Supervised Field Work Practicum	5 units	HUSEV 32	Relationship Addiction/ Co-dependency	1 unit
<i>27 lecture hours, 189 lab hours</i> <i>Prerequisite:</i> HUSEV 25 and HUSEV 26A <i>Transferable to CSU</i> Supervised field work practice in a variety of settings that will introduce students 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 56B. (L)			<i>18 lecture hours</i> <i>Transferable to CSU</i> Identification of co-dependent behavior and the effects of these behaviors on relationships; assessment of healthy vs. unhealthy relationships on a continuum. Not open for credit to students with credit in HUSEV 62. (L)		
HUSEV 27	Introduction to Professional and Personal Growth	3 units	HUSEV 33	Self Awareness: The Key to Non-Addictive Behavior	1 unit
<i>54 lecture hours</i> <i>Transferable to CSU</i> This course will introduce students to attitudes, values, and methods that enhance communication skills in human relations. Students will also explore personal growth, values, and bias from both personal and professional perspectives. Topics will include Nature vs. Nurture, developmental theories, relationship building, and personal assessments. Students will explore the concept of self as it relates to work, school, relationships, sexuality, and other aspects of life. (L)			<i>18 lecture hours</i> <i>Transferable to CSU</i> Emphasis on techniques to build a healthy relationship with oneself as fundamental for releasing addictive behavior patterns. Not open for credit to students with credit in HUSEV 63. Grades are P/NP. (L)		
HUSEV 28	Skills and Techniques of Group Counseling	3 units	HUSEV 34	Gender Differences Related to Substance Abuse	1 unit
<i>54 lecture hours</i> <i>Transferable to CSU</i> This course is designed to provide and overview of the basic skills and techniques used in group counseling and practices including ethical issues related to the field of group work. Topics included are communication skills in a group setting, theories of group counseling, best practices, guidelines and diversity issues. (L)			<i>18 lecture hours</i> <i>Transferable to CSU</i> Exploration of the socialization process for females and males as it relates to the development of addictive behavior, the differences in societal views and treatment issues. Not open for credit to students with credit in HUSEV 64. (L)		
HUSEV 30	Adult Children of Alcoholics	1 unit	HUSEV 35	Addiction and Domestic Violence	1 unit
<i>18 lecture hours</i> <i>Transferable to CSU</i> Exploration of techniques, concepts and behavioral guidelines for identifying the consequences of parental alcoholism/ addiction. Principles of modeling, shaping, reinforcement and extinction of dysfunctional behavioral patterns learned in childhood will be described. Not open for credit to students with credit in HUSEV 60. (L)			<i>18 lecture hours</i> <i>Transferable to CSU</i> An overview of factors contributing to and eliciting explosive behavior responses in adults and children where substance abuse occurs in the home. Not open for credit to students with credit in HUSEV 65. Grades are P/NP. (L)		
HUSEV 31	Family Treatment Approaches	1 unit	HUSEV 36	Chemical Dependency Prevention in Our Schools	1 unit
<i>18 lecture hours</i> <i>Transferable to CSU</i> An examination of the systems approach in chemical dependency counseling as it relates to dysfunctional, addictive families. Not open for credit to students with credit in HUSEV 61. (L)			<i>18 lecture hours</i> <i>Transferable to CSU</i> Discussion of how parents, students, school systems and communities can achieve a drug-free community. Discussion activities at the elementary and secondary levels. Class appropriate for all concerned about chemical dependency in schools. Explores implementation of current models of prevention, and prevention strategies as applied to the school system. (L)		
			HUSEV 37	Drug-Free Workplace: Employee Assist Programs	1 unit
			<i>18 lecture hours</i> <i>Transferable to CSU</i> Awareness and understanding of chemical dependency in the workplace. Principles that staff can use in dealing with chemical dependency and job performance. Not open for credit to students with credit in HUSEV 67. (L)		



Humanities

Philosophy & Humanities				
Karsten Stemmann	Dean, STEM	801	634-7797	kstemman@yccd.edu
Burgeson, Sujan	Professor	1703	741-6890	sburgeso@yccd.edu

Humanities is the study of making connections, a quest to understand “life in all of its manifestations.” Art, sculpture, architecture, myth, religion, music, philosophy, and literature all provide a mirror to reflect the characteristics of a culture, its values, themes, and visions. Each is part of the web of life, giving insight into the totality.

Humanities seeks to explore the vital creativity and instinct of artists who brought about new insights in emerging cultures, the creative geniuses that helped to forge innovative ideas and modes of understanding, the creation and focus of religions that tapped the depths of the human spirit, philosophies and modes of thinking that shaped the consciousness of humankind, and the architecture that brought new ideas to form.

HUMAN 5 Art Appreciation 3 units
54 lecture hours
Transferable to CSU/UC

Introduction to art appreciation with an emphasis on basic 2D, 3D, and film mediums and their relationships to humanities. Historical and contemporary work with a multicultural focus will be emphasized. Not open for credit to students with credit in ART 5. (L)

HUMAN 10 Introduction to 3 units
Western Humanities
54 lecture hours
Transferable to CSU/UC

Learning the habit of making connections through thinking, feeling, sensing, and intuition, integration of the arts, architecture, music, philosophy, and history from pre-history through Renaissance. (L)

HUMAN 11 Art, Literature, and 3 units
Music in Humanities
54 lecture hours
Transferable to CSU/UC

Art, literature, and music in the humanities from the Renaissance through the 20th Century. (L)

HUMAN 20 Introduction to World Myth 3 units
54 lecture hours
Transferable to CSU/UC

Four functions of myth analyzes ethnic and universal messages of myth. Explore life's great themes across many cultures: birth, death, dependence, independence, love and growth. (L)

HUMAN 26A Women in Art I 3 units
54 lecture hours
Transferable to CSU/UC

Role of women as artists in the Western World, beginning in the Middle Ages and concluding in the Twentieth century 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 3 units
Humanities & Cultures
54 lecture hours
Transferable to CSU/UC

Survey of Asian-American cultures, including religions, traditions, and some highlights of history. Not open for credit to students with credit in ASIAN 31. (L)

HUMAN 32 Film Studies: Focus on ... 3 units
54 lecture hours
Transferable to CSU/UC

Study of a particular director/artist, genre, or national cinema; Students view and discuss full-length feature films; topic to be specified in class schedule. Not open for credit to students with credit in ENGL 32 or THART 32.(L)

HUMAN 33 History of Film 3 units
54 lecture hours
Transferable to CSU/UC

Chronological survey of the motion picture; traces the development of the art, technology, and social importance of film during the last 110 yrs; screenings of significant and representative documentary, and experimental films from the silent to the modern era. Not open for credit to students with credit in ENGL 33 or THART 33. (L)

HUMAN 34 Introduction to Film 3 units
54 lecture hours
Transferable to CSU/UC

Study of film as art and its influence on society, including interpretation, criticism, and technical developments; students view and discuss full-length feature films. Not open to students with credit in ENGL 34 or THART 34. (L)

INFORMATION TECHNOLOGY (see Business)

Internship

INTRN 46 Internship v1-8 units
60-600 lab hours
Transferable to CSU

A cooperative effort between the college and the professional community to provide real-world experience in the student's major field. A maximum of 16 units can be earned during a student's enrollment at the college with an 8-unit maximum in any one semester. Those enrolling in this class are not eligible for Cooperative Work Experience classes or other internship classes during the same semester. Grades are P/NP. (L)

KINESIOLOGY (see Physical Education)

Learning Assistance

LEARN 52 Students W/Disabilities 1 unit
Field Experience

9 lecture hours, 27 lab hours
Designed for students with interest in the field of human services, specifically education, medical, and social services. Increase awareness of the limitations imposed by a variety of disabilities and their impact on essential life activities including learning. Overview of the provision of community and college support services available for students with disabilities. Provides opportunity to assist in the physical and academic adaptation of students with disabilities to the community college environment. Grades are P/NP.

LEARN 70 Supplemental Instruction 1 unit
18 lecture hours
Corerequisite: Enrolled in a General Education course
Effective Study strategies for preparing for course exams and successfully completing class projects for a targeted general education course. Targeted courses are identified each session. (L)

LEARN 102 Directed Study v.5-1 unit
27 lab hours (.5 unit)
54 lab hours (1 unit)
Other Conditions: Course 100 or above
Counseling, study skills, and individualized assistance to help in all areas of study; required of all EOPS students. Grades are P/NP.

LEARN 115 Academic Strategies 2 units
36 lecture hours
Designed especially for students with disabilities and others who have difficulty learning by traditional methods. Opportunity provided for self-analysis, acquisition, and application of learning strategies through a hands-on approach with guided practice. Strategies include: time management, organization, memory, listening, note taking, textbook reading, and test preparation. Emphasis on self-advocacy and use of appropriate accommodations, including assistive technology. Recommendation: Basic reading/writing skills, familiarity with computers, and a readiness for college participation. Grades are P/NP.

LEARN 118 Workforce 3 units
Reading/Writing Skills

36 lecture hours, 54 lab hours
Designed for students with learning differences and/or a history of difficulty developing basic reading/writing skills. Review of basic skills in written language in preparation for entering the workforce. Emphasis on developing competency in reading comprehension and writing proficiency typically needed for success in vocational and/or entry level employment. Will incorporate use of assistive computer technology. Grades are P/NP.

LEARN 120A Beginning Basic Studies 3 units
36 lecture hours, 54 lab hours
General review of beginning concepts of reading, writing and math. Grades are P/NP.

LEARN 120B Intermediate Basic Studies 3 units
36 lecture hours, 54 lab hours
General review of intermediate concepts of basic reading, writing and math. Build on skills learned in 120A. Grades are P/NP.

LEARN 120C Advanced Basic Studies 3 units
36 lecture hours, 54 lab hours
General review of basic concepts of reading, writing and math based on skills learned in 120 A and B. Grades are P/NP.

LEARN 122 Basic Studies 1 unit
18 lecture hours, 9 lab hours
Other Conditions: Course 100 or above
Reviews basic concepts in arithmetic, grammar, and reading, as well as strategies for preparing for the GED exam. Not open for credit to students with credit in LEARN 120. Grades are P/NP.

LEARN 125 Spelling Improvement 1 unit
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 improvement in spelling efficiency and accuracy. Includes exercises to build college level vocabulary. Recommendation: basic reading/writing skills, familiarity with computers, and readiness for college participation. Grades are P/NP.

LEARN 126	Study Techniques	1 unit
<i>9 lecture hours, 27 lab hours</i>		
Development and implementation of an individualized program of study for improvement in study skills necessary for success in college coursework. Concurrent enrollment required in a minimum of one academic and/or vocational education college course. Recommendation: Basic reading/writing skills, familiarity with computers, and readiness for college participation. Grades are P/NP.		
LEARN 155	Beginning Assistive Computer Technology	2 units
<i>18 lecture hours, 54 lab hours</i>		
Designed for students with disabilities who have limited computer experience. Focus is on use of keyboard/mouse, personal data storage, basic MS Word, use of MyCampus Portal and Blackboard, internet use, educational websites, and software for independent learning. Incorporates an overview of 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
<i>9 lecture hours, 27 lab hours</i>		
Designed for students with disabilities in need of assistive computer technology to ensure equal access to college materials and improved efficiency on academic tasks. Prepares student for independent use of current technologies available in college computer labs, modern work environments, and personally adapted home computer systems. Recommendation basic reading/writing skills and familiarity with computers. Grades are P/NP.		
LEARN 172	Real Life Math	1 unit
<i>3 lecture hours, 45 lab hours</i>		
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
<i>36 lecture hours, 54 lab hours</i>		
Mastery of basic mathematical facts of addition, subtraction, multiplication, and division; basic operations with whole numbers; and addition and subtraction of like fractions. Grades are P/NP.		
LEARN 175	Workforce Mathematics	3 units
<i>36 lecture hours, 54 lab hours</i>		
Designed for students with learning differences and a history of difficulty in mathematics. Review of basic math skills in preparation for the workforce and/or career technical education. Emphasis on math calculations and situational word problems encountered in vocational employment. Grades are P/NP.		

LEARN 180	Reading and Writing Development	3 units
<i>54 lecture hours</i>		
Designed especially for students with disabilities and others who have difficulty learning by traditional methods. Introductory course in basic reading/writing development in preparation for subsequent coursework requiring academic language arts skills. Emphasis on exploring current perception as a reader/writer, utilizing strategies for improved reading comprehension, understanding sentence/paragraph structure, building skills in mechanics of writing, and expanding vocabulary. This class will incorporate the use of educational technology to accelerate learning and as a tool for raising efficiency of reading/writing tasks. Recommendation: Basic reading/writing skills, familiarity with computers, and readiness for college participation.		
LEARN 251	Academic Evaluation	.5 unit
<i>9 lecture hours</i>		
Designed for students who wish to better understand their individual spectrum of learning aptitudes including current achievement levels. Eligibility for academic accommodations may be considered based on testing information using step-by-step guidelines mandated by the California Community College system. Grades are P/NP.		

Library Science		
LIBSC 1	Basic Research Skills	1 unit
<i>18 lecture hours</i>		
<i>Transferable to CSU/UC</i>		
This course will help students acquire beginning information literacy skills necessary to conduct academic or personal research. It provides a step-by-step guide to the research process that is applicable to term papers, 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)		

MANAGEMENT AND SUPERVISION (see Business)

Manufacturing Technology

Manufacturing Dean/Faculty				
Daren Otten	Dean, Applied Academics	2101	741-6853	dotten@ycod.edu
Bauer, Joseph	Instructor	627	741-1743	jbauer@ycod.edu

Manufacturing Technology is a comprehensive program of instruction designed to develop knowledge of scientific principle, mathematical concepts, and technical skills. It includes laboratory experiences found in machining, welding, and related technologies. These experiences will enable the student to enter industry with problem-solving skills in design, production planning, materials handling, quality control, inspection, and programming with computer-aided controls. The student, upon the successful completion of the program, will have a job-entry skill.

MANUFACTURING TECHNOLOGY/ MACHINING (Associate in Science)

Required Courses	Units
DRAFT 30 Technical Drawing with AutoCAD	3
MFGT 20 Principles of Machine Shop	3
MFGT 21 Intermediate Machine Shop	3
MFGT 60 Problems in Manufacturing Technology	2
MFGT 62 Advanced Machine Shop	3
WELD 30 Gas Welding OR	2
WELD 10 Introduction to Arc Welding	4
Plus 14 additional units from the following:	
AUTO 22 Hydraulics (Fluid Power)	3
CWEE 45 Occupational Work Experience	3
MFGT 34 Computer Numerical Control	3
MFGT 35 Computer-Aided Manufacture	3
WELD 30 Gas Welding OR	2
WELD 10 Introduction to Arc Welding	4
WELD 83 GMAW/GTAW Production Welding	4
WELD 85 Structural Design/Fabrication	4
Total units required for degree major	30

MANUFACTURING TECHNOLOGY/ MACHINING (Certificate of Achievement)

Required Courses	Units
AUTO 22 Hydraulics	3
DRAFT 30 Technical Drawing with AutoCAD	3
MFGT 20 Principles of Machine Shop	3
MFGT 21 Intermediate Machine Shop	3
MFGT 34 Computer Numerical Control	3
MFGT 35 Computer-Aided Manufacture	3
MFGT 60 Problems in Manufacturing Technology	2
MFGT 62 Advanced Machine Shop	3
WELD 30 Gas Welding OR	2
WELD 10 Introduction to Arc Welding	2
Total units required	24

MFGT 20	Principles of Machine Shop	3 units
<i>36 lecture hours, 54 lab hours</i>		
<i>Transferable to CSU</i>		
Basic set-up and operation of the Engine Lathe, Vertical Milling Machine, Drilling machines, Bandsaws and grinding machines. Emphasis will also focus on precision measurement. The course includes tooling selection for above machines. Introduction to computer numerical control is included. Safety in all aspects of machining. (L,M)		
MFGT 21	Intermediate Machine Shop	3 units
<i>36 lecture hours, 54 lab hours</i>		
<i>Transferable to CSU</i>		
Emphasis in intermediate level machine shop, centers on the set-up and operation of the horizontal milling machine, surface grinder, vertical milling machine, engine lathe, tool & cutter grinder, precision layout, and safety practices. The above mentioned machines will be used at an intermediate level to develop skills acquired in MFGT 20 or equivalent. Production of a tool using the machine shop with special emphasis on the concept of fits. (L,M)		
MFGT 24L	Introduction to Physical Metallurgy	3 units
<i>36 lecture hours, 54 lab hours</i>		
<i>Transferable to CSU</i>		
This is a basic course in physical metallurgy. Metal structure, mechanical testing and metallurgical examination will be emphasized. (L,M)		
MFGT 34	Computer Numerical Control	3 units
<i>36 lecture hours, 54 lab hours</i>		
<i>Transferable to CSU</i>		
Manual programming computer numerically controlled machine tools and processes. Using the standard G code format. Programs will include linear interpolation, circular interpolation and helical interpolation. Canned cycles and macros are also used.		
MFGT 35	Computer Aided Manufacturing	3 units
<i>36 lecture hours, 54 lab hours</i>		
<i>Transferable to CSU</i>		
The use of a CAM (computer aided manufacturing) software system to learn about Features, solids, geometry, and surfaces in the production of parts through the use of a CNC lathe and milling machine. (L,M)		
MFGT 60	Problems in Manufacturing Technology	2 units
<i>18 lecture hours, 54 lab hours</i>		
Analysis of special problems not offered in the general curriculum. This course allows for further study in specialized areas of manufacturing technology and welding technologies. (L,M)		
MFGT 62	Advanced Machine Shop	3 units
<i>36 lecture hours, 54 lab hours</i>		
This is an advanced course in machining, which encompasses tool and cutter grinding, part design using a turret lathe, and a tracing lathe. Concepts that will also be covered are aspects of surface grinding and EDM machining. (L,M)		



MFGT 63 Machine Construction & Repair 3 units
36 lecture hours, 54 lab hours
Machine tool construction and repair, based upon the refurbishing of a machine tool like a lathe or a milling machine. Emphasis will be placed on returning a machine tool to a production status that is out of tolerance. (L,M)

MARKETING (see Business)

Mass Communications

MASS COMMUNICATIONS (Associate in Arts) Required Courses		Units
MCOMM 2 Introduction to Mass Communication.....	3	
MCOMM 4 Studio Video Production.....	3	
MCOMM 5 Electronic Movie Making	3	
MCOMM 6 Sound Recording and Production	3	
MCOMM 8 Introduction to Media Writing OR	3	
MCOMM 19 News Writing and Reporting.....	3	
MCOMM 14 Advanced Studio Video Production OR	3	
MCOMM 20L Newspaper Production	3-4	
MCOMM 15 Field Video Production	3	
MCOMM 17 Television Remote Production.....	3	
Total units required for degree major.....	24	

MASS COMMUNICATIONS (Associate in Science) Required Courses		Units
MCOMM 4 Studio Video Production.....	3	
MCOMM 5 Electronic Movie Making	3	
MCOMM 6 Sound Recording/Production	3	
MCOMM 8 Introduction to Media Writing	3	
MCOMM 15 Field Video Production	3	
MCOMM 17 Television Remote Production.....	3	
Total units required for degree major.....	18	

MASS COMMUNICATIONS (Certificate of Achievement) Required Courses		Units
ART 31 Basic Photography	3	
MCOMM 4 Studio Video Production.....	3	
MCOMM 5 Electronic Movie Making	3	
MCOMM 6 Sound Recording/Production	3	
MCOMM 8 Introduction to Media Writing	3	
MCOMM 15 Field Video Production	3	
MCOMM 17 Television Remote Production.....	3	
Minimum units required.....	21	

MCOMM 2 Introduction to Mass Communications 3 units
54 lecture hours
Transferable to CSU/UC
Survey of the principles, functions, and services of media in an information and communication oriented society; emphasis on history, economics, technologies, and the process of communication, as well as the social impact of print media, broadcasting and motion pictures. (L)

MCOMM 4 Studio Video Production 3 units
36 lecture hours, 54 lab hours
Transferable to CSU
Semi-technical operation and creative use of television studio equipment; techniques of production, use of cameras, lighting, sound, titling, and video recording. (L)

MCOMM 5 Electronic Movie Making 3 units
36 lecture hours, 54 lab hours
Transferable to CSU/UC
Introduction to electronic movie making; use of visual communication and personal experience to invoke emotion, to share ideas, and to construct persuasive visions of reality through electronic movie making. (L)

MCOMM 6 Sound Recording and Production 3 units
36 lecture hours, 54 lab hours
Transferable to CSU
Introduction to the tools and techniques of audio production: operation of audio control equipment for radio, television, film, and studio recordings. Recommended: ability to work in a technical environment and operate audio/video equipment in the field. (L)

MCOMM 8 Introduction to Media Writing 3 units
54 lecture hours
Prerequisite: ENGL 51 or ENGL 1A
Transferable to CSU
An introduction to the styles and script formats used in writing for the media. Practice is provided in writing proposals, treatments, storyboards, and scripts for radio, film making, television programs. (L)

MCOMM 14 Advanced Studio Video Production 3 units
36 lecture hours, 54 lab hours
Prerequisite: MCOMM 4
Transferable to CSU
Advanced technical operation and creative use of television studio equipment. Techniques of production, use of cameras, lighting, sound, titling, video recording, and video switching effects.

MCOMM 15 Field Video Production 3 units
36 lecture hours, 54 lab hours
Prerequisite: MCOMM 5
Transferable to CSU
Advanced creative use of studio and electronic field video production. Includes scriptwriting, producing, directing, reporting, videography, and non-linear post postproduction using industry level software. (L)

MCOMM 17 Television Remote Production 3 units
36 lecture hours, 54 lab hours
Transferable to CSU
Advanced creative use of electronic field video production while using multiple cameras to produce live or archived television events, such as, sporting events, theatrical and musical productions, and entertainment or informational programs. Much of class time is devoted to “on location” production. (L)

MCOMM 19 News Writing and Reporting 3 units
54 lecture hours
Prerequisite: ENGL 51
Transferable to CSU/UC
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. (L)

MCOMM 20A News Media Production 1 3 units
27 lecture hours, 81 lab hours
Prerequisite: ENGL 51 or eligibility for ENGL 1A
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 basic news stories, features, and opinion, as well as basic page layout and design for both print and online publications. Not open for credit to students with credit in ENGL 20A. (L)

MCOMM 20B News Media Production 2 3 units
27 lecture hours, 81 lab hours
Prerequisite: 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 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 ENGL 20B. (L)

MCOMM 20C News Media Production 3 3 units
27 lecture hours, 81 lab hours
Prerequisite: MCOMM 20B 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. (L)

MCOMM 40 Introduction to Online Learning 1 unit
18 lecture hours
Transferable to CSU
This course is designed to familiarize students with the online learning environment and prepare them to successfully complete an online course. Students will be introduced to the technology, the online environment, and managing an online course. Topics include hardware and software requirements, problem-solving online issues, using additional software to review or submit class assignments, effective online communication skills and strategies, online assessment tools, critical thinking in the online environment, ethical online behavior, and emerging learning technologies. Not open for credit to students with credit in EDUC 40. Grades are P/NP.



Mathematics

Mathematics				
Karsten Stemmman	Dean, STEM	801	634-7797	kstemman@yccd.edu
Chetra, Talwinder	Professor	848E	740-1741	chetra@yccd.edu
Kovacs, Sarah	Professor	706	741-8769	skovacs@yccd.edu
Noffsinger, Christopher	Professor	848B	741-6918	cnoffsins@yccd.edu
Noffsinger, Erika	Associate Professor	848D	741-7157	enoffsins@yccd.edu
Steverson, John	Professor	709	741-6909	jsteverson@yccd.edu
Thoo, John	Professor	626	741-6913	jthoo@yccd.edu
Sharma, Mukta	Associate Professor	848C	741-6845	msharma@yccd.edu

MATHEMATICS
(Associate in Science)
Required Courses

Units

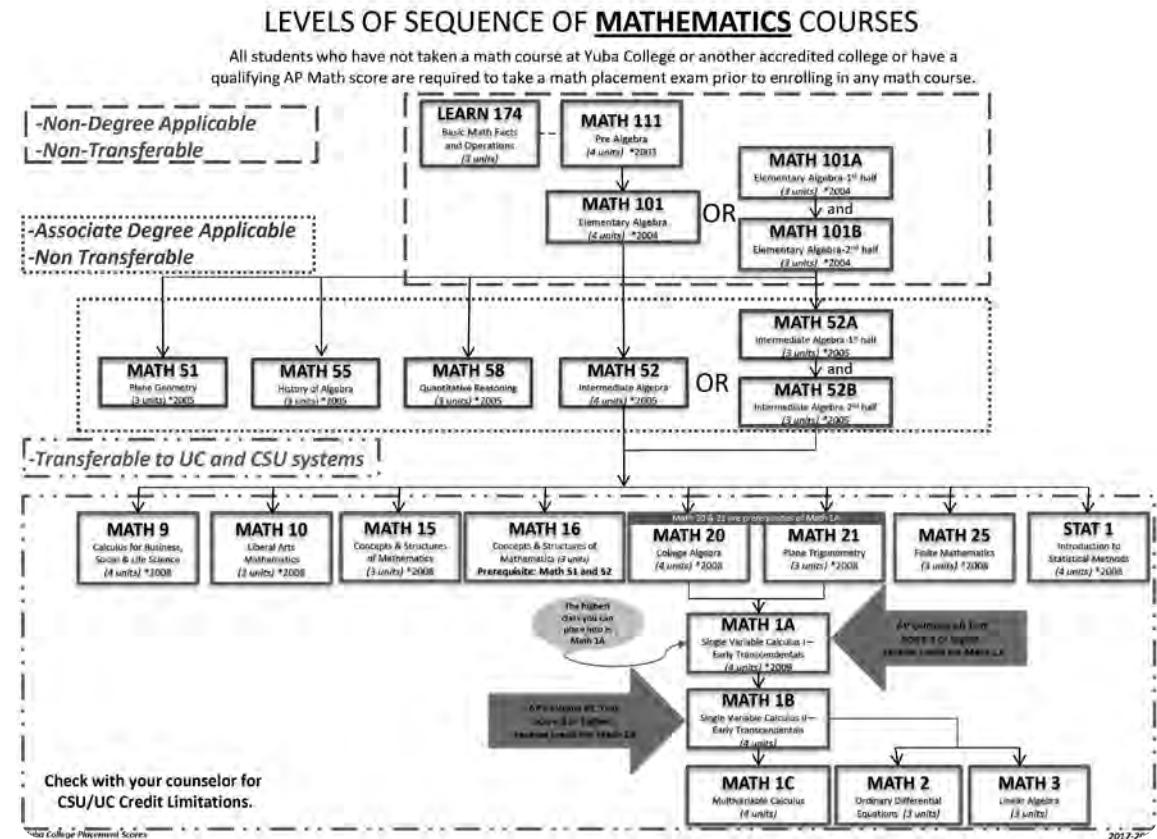
MATH 1A Single Variable Caculus I -- Early Transcendentals	5
MATH 1B Single Variable Calculus II -- Early Transcendentals	4
MATH 2A Second Year Calculus	4
MATH 3 Linear Algebra	3
MATH 25 Finite Math OR STAT 1 Introduction to Statistical Methods OR	4
MATH 10 Liberal Arts Math OR.....	3
MATH 51 Plane Geometry	3
Total units required for degree major	19

The Associate in Science in Mathematics for Transfer is designed for students for transfer into the CSU system to complete a bachelor's degree in Mathematics or similar major.

MATHEMATICS
(Associate in Science for Transfer)
Required Courses

Units

Required courses for Major:	
MATH 1A Single Variable Calculus I -- Early Transcendentals	4
MATH 1B Single Variable Calculus II -- Early Transcendentals	4
MATH 1C Multivariable Calculus	4
Lisa A: Select one course (3 units) from the following:	
MATH 2 Ordinary Differential Equations OR	3
MATH 3 Linear Algebra	3
List B: Select one additional course (3-4 units) from the following or any course not selected on List A:	
MATH 2 Ordinary Differential Equations OR	3
MATH 3 Linear Algebra OR	3
PHYS 4A Mechanics OR	4
COMSC 6 Basic Language Programming OR	3
COMSC 7 Intro to Visual Basic Programming OR	3
COMSC 9A C++ Programming	4
Total units required for degree major	18-19



MATH 1A Single Variable Calculus I --
Early Transcendentals 4 units

72 lecture hours
Prerequisite: Satisfactory score on the mathematics placement test or MATH 20 and MATH 21.
Transferable to CSU/UC - UC Unit Limit
C-ID MATH 210

A first course in differential and integral calculus of single variable: functions; limits and continuity; techniques and applications of differentiation and integration; Fundamental Theorem of Calculus. Primarily for Science, Technology, Engineering, and Math Majors. (L)

MATH 1B Single Variable Calculus II --
Early Transcendentals 4 units

72 lecture hours
Prerequisite: MATH 1A
Transferable to CSU/UC
C-ID MATH 220

A second course in differential and integral calculus of a single variable: integration; techniques of integration; infinite sequences and series; polar and parametric equations; applications of integration. Primarily for science, technology, engineering & mathematics majors. (L,M)

MATH 1C Multivariable Calculus 4 units

72 lecture hours
Prerequisite: MATH 1B
Transferable to CSU/UC
C-ID MATH 230

Vector valued functions, calculus of functions of more than one variable, partial derivatives, multiple integration, Green's theorem, stokes; theorem, divergence theorem. (L,M)

MATH 2 Ordinary Differential
Equations 3 units

54 lecture hours
Prerequisite: MATH 1B
Transferable to CSU/UC
C-ID MATH 240

The course is an introduction to ordinary differential equations including both quantitative and qualitative methods as well as applications from a variety of disciplines. Introduces the theoretical aspects of differential equations, including establishing when solution(s) exist, and techniques for obtaining solutions, including, series solutions, Laplace transforms and linear systems. (L,M)

MATH 3 Linear Algebra 3 units

54 lecture hours
Prerequisite: MATH 1B
Other: Recommended successful completion of MATH 1C
Transferable to CSU/UC
C-ID MATH 250

This course develops the techniques and theory needed to solve and classify systems of linear equations. Solution techniques include row operations, Gaussian elimination, and matrix algebra. Investigates the properties of vectors in two and three dimensions, leading to the notion of an abstract vector space. Vector space and matrix theory are presented including topics such as inner products, norms, orthogonality, eigenvalues, eigenspaces, and linear transformations. Selected applications of linear algebra are included. (L,M)

MATH 9 Calculus for Business,
Social and Life Science 4 units

72 lecture hours
Prerequisite: MATH 52 or MATH 52B
Transferable to CSU/UC - UC Unit Limit
C-ID MATH 140

Topics of calculus including differentiation, integration, graphs, limits, and rates. Applications from economics, business, life science, and behavioral science. Not open for credit to students with credit in MATH 1A. (L,M)

MATH 10 Liberal Arts Mathematics 3 units

54 lecture hours
Prerequisite: MATH 52
Transferable to CSU/UC

Designed for students majoring in areas other than science, math, or business to give appreciation and insight into structure and applications of math. Some typical topics, to be chosen by instructor, may include probability and statistics, sequences and series, population growth, graph theory, geometry and topology, number theory, history of math, finance math, voting methods and apportionment. (L,M)

MATH 15 Concepts and Structures
of Mathematics 3 units

54 lecture hours
Prerequisite: MATH 52 or MATH 52A and MATH 52B
Transferable to CSU/UC - UC Unit Limit
C-ID MATH 120

This course focuses on the development of quantitative reasoning skills through in-depth, integrated explorations of topics in mathematics, including real number systems and subsystems. Emphasis is on comprehension and analysis of mathematical concepts and applications of logical reasoning. (L)

MATH 16 Concepts and Structures
of Mathematics 3 units

54 lecture hours
Prerequisite: MATH 51 and MATH 52
Transferable to CSU/UC - UC Unit Limit

Designed for students who plan to become elementary school teachers. Problem-solving, probability and statistics, measurement and the metric system, and geometry. Essays on topics of current interest to the teaching profession, class presentations, and a study of techniques and materials used in today's elementary school classroom may also be included. (L,M)

MATH 17 Discrete Mathematics 3 units

54 lecture hours
Prerequisite: MATH 20
Transferable to CSU/UC - UC Unit Limit

Fundamental topics for computer science, such as logic, proof techniques, sets, introduction to computer programming, basic counting rules, relations, functions and recursion, graphs and probability trees.

Programs and Courses

MATH 20	College Algebra	4 units
<i>72 lecture hours</i> <i>Prerequisite:</i> MATH 52 or a satisfactory score on the mathematics placement test. <i>Transferable to CSU/UC</i> <i>C-ID MATH 151</i> College level course in algebra for majors in science, technology, engineering, and mathematics. Topics include polynomial, rational, radical, exponential, absolute value, and logarithmic functions, systems of equations, theory of polynomial equations, and analytic geometry. (L,M)		
MATH 21	Plane Trigonometry	3 units
<i>54 lecture hours</i> <i>Prerequisite:</i> MATH 52 or MATH 52B <i>Transferable to CSU</i> <i>C-ID MATH 851</i> The study of trigonometric functions, their inverses and their graphs, identities and proofs related to trigonometric expressions, trigonometric equations, solving right triangles, solving triangles using the Law of Cosines and the Law of Sines, polar coordinates, and introduction to vectors. (L,M)		
MATH 25	Finite Mathematics	3 units
<i>54 lecture hours</i> <i>Prerequisite:</i> MATH 52 or MATH 52B or a satisfactory score on the mathematics placement test. <i>Transferable to CSU/UC</i> <i>C-ID MATH 130</i> Linear functions, systems of linear equations and inequalities, matrices, linear programming, mathematics of finance, sets and Venn diagrams, combinatorial techniques and an introduction to probability. Applications in business, economics and social sciences. (L,M)		
MATH 50B	Elementary Algebra Second Half	3 units
<i>54 lecture hours</i> <i>Prerequisite:</i> MATH 50A Introductory algebra. Topics include: graphing, quadratic equations, absolute value equations, systems of linear equations in two variables, compound inequalities, factorization of polynomials. Designed for a wide variety of students, including those who have been unsuccessful in Math 50, are math anxious, or desire a slower paced, year-long version of Math 50. Intended to provide students with additional exposure to algebraic concepts and additional time to practice them. It is the second half of Elementary Algebra and, together with Math 50A, is equivalent to Math 50 for courses that require Math 50 as a prerequisite. Math 50B is also suitable for students who desire to review the latter part of Math 50 before taking Math 52. (L)		
MATH 51	Plane Geometry	3 units
<i>54 lecture hours</i> <i>Prerequisite:</i> 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
<i>72 lecture hours</i> <i>Prerequisite:</i> MATH 101 or MATH 101B or qualifying score on the mathematics placement test. To prepare students to take transfer-level mathematics or statistics courses. 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)		
MATH 52A	Intermediate Algebra First Half	3 units
<i>54 lecture hours</i> <i>Prerequisite:</i> MATH 101 or MATH 101B or qualifying score on the mathematics placement test. Together with Math 52B, this course prepares students to take transfer-level mathematics or statistics courses. Topics include: real and complex numbers; factoring of polynomials; rational and radical expressions and equations; linear and quadratic 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 52. Math 52A and 52B must both be completed successfully to be equivalent to Math 52 as a prerequisite or to meet degree requirements. (L)		
MATH 52B	Intermediate Algebra Second Half	3 units
<i>54 lecture hours</i> <i>Prerequisite:</i> MATH 52A Together with Math 52A, 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 52. Math 52A and 52B must both be completed successfully to be equivalent to Math 52 as a prerequisite or to meet degree requirements. (L)		
MATH 55	History of Algebra	3 units
<i>54 lecture hours</i> <i>Prerequisite:</i> MATH 101 or MATH 101B or qualifying score on the mathematics placement test. A history of algebra from ancient times up to the 18th century. Introduction to a variety of number systems; the operations of addition, subtraction, multiplication, and division, and the finding of square roots; sets and logic; rational, irrational, real, and complex numbers; Greek number theory; linear, quadratic, and cubic equations; and applications (including proportions, variation, compound interest, exponential growth and decay). Ideas and methods from different parts of the world and at different times are mainly presented in their historical context. This course satisfies the AA and AS degree requirement, but it does not satisfy the prerequisite for a transferable mathematics or statistics course. (L)		

Programs and Courses

MATH 58	Quantitative Reasoning	3 units
<i>54 lecture hours</i> <i>Prerequisite:</i> MATH 50 Interpretation of and reasoning with quantitative information. Coverage of logic; units analysis; uses and abuses of percentages, ratios, and indices; financial management; and statistics. This course satisfies the AA and AS degree requirement but does not satisfy the prerequisite for a transferable math course. (L,M)		
MATH 58	Mathematics for for Everyday Living	3 units
- Effective Spring 2018 - <i>54 lecture hours</i> <i>Prerequisite:</i> Completion with a C or better in: MATH 101 or MATH 101B. Or by placement exam. Interpretation of and reasoning with quantitative information. Coverage of logic; units analysis; uses and abuses of percentages, ratios, and indices; financial management; and statistics. This course satisfies the AA and AS degree requirement but does not satisfy the prerequisite for a transferable math course. (L,M)		
MATH 101	Elementary Algebra	4 units
<i>72 lecture hours</i> <i>Prerequisite:</i> MATH 111 or qualifying score on the mathematics placement test. To prepare students to take Intermediate Algebra. Topics include: real numbers; algebraic expressions; linear equations and systems of linear equations; linear inequalities in one and two variables (simple, compound, system); scientific notation; graphs and equations of lines in the Cartesian plane; introduction to functions and their graphs; absolute value function and equations; application problems. (L)		
MATH 101A	Elementary Algebra First Half	3 units
<i>54 lecture hours</i> <i>Prerequisite:</i> MATH 111 or qualifying score on the mathematics placement test. Together with Math 101B, to prepare students to take Intermediate Algebra. Topics include: real numbers; algebraic expressions; linear equations and systems of linear equations (graphical); linear inequalities in one variable (simple); graphs and equations of lines in the Cartesian plane; introduction to functions and their graphs; 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.		

MATH 101B	Elementary Algebra Second Half	3 units
<i>54 lecture hours</i> <i>Prerequisite:</i> MATH 101A Together with Math 101A, to prepare students to take Intermediate Algebra. Topics include: real numbers; algebraic expressions; systems of linear equations (algebraic); linear inequalities in one and two variables (compound, system); scientific notation; absolute value function and equations; application problems. Designed for a variety of students, especially those who are math anxious or require a slower-paced, year-long version of Math 101. Math 101A and 101B, if taken sequentially, can substitute for Math 101 as a prerequisite or to meet degree requirements. (L)		
MATH 110	Arithmetic for College Students	3 units
<i>54 lecture hours</i> Whole numbers, fractions, mixed numbers, and decimals. Concepts of prime and composite numbers, and prime factorization; ratio, proportion, percent; rounding and estimating sums, differences, products, and quotients. Applications and the reasonableness of answers are stressed. Concepts, language usage, and reasoning skills are emphasized. (L)		
MATH 111	Prealgebra	4 units
<i>72 lecture hours</i> Prepares students to take Elementary Algebra. Topics include: real numbers; algebraic expressions; linear equations; basic facts from geometry, including perimeter, area, and the Pythagorean theorem; ratio, proportion, and percent; conversion of units of measure; application problems. Grades P/NP. (L)		

METALWORKING-WELDING
(see Welding)



Music

Music				
Carla Tweed	Dean, Arts & Education	1193	741-6794	ctweed@yccd.edu
Mathews, Robert	Professor	206	741-6887	rmathews@yccd.edu
Ueda, Aya	Professor	204	741-6885	aueda@yccd.edu

Certain classes can only be attempted four times. These courses are listed in class families starting on page 165.

The Associate in Arts in Music for Transfer degree prepares students to transfer to a California State University to seek a Bachelor of Arts in General Music degree. Completion of this degree with a minimum GPA of 2.0 guarantees admission to the CSU System. Students must audition with an instrument of choice or voice to be admitted into the program to take the applied skills course. Students will need to audition to be accepted as a music major at CSU. Students intending to transfer to seek a Bachelor of Music or Bachelor of Music Education degree will need additional courses, and should select AA in Music.

MUSIC (Associate in Arts for Transfer)

Required Courses	Units
Core Requirements:	
MUSIC 1A Elementary Harmony	3
MUSIC 1B Elementary Harmony	3
MUSIC 1C Elementary Theory Skills	1
MUSIC 1D Theory Skills	1
MUSIC 2A Advanced Harmony	3
MUSIC 2B Advanced Harmony	3
MUSIC 2C Advanced Theory Skills	1
MUSIC 2D Theory Skills	1
Select one from the following and take it for 4 semesters:	
MUSIC 30AR Applied Skills: Woodwinds OR	1
MUSIC 30BR Applied Skills: Brass OR	1
MUSIC 30CR Applied Skills: Composition OR	1
MUSIC 30DR Applied Skills: Percussion OR	1
MUSIC 30ER Applied Skills: Strings OR	1
MUSIC 30GR Applied Skills: Guitar OR	1
MUSIC 31R Applied Skills: Piano OR	1
MUSIC 32R Applied Skills: Voice	1

Ensemble Requirements:
Brass, Percussion and Woodwind majors shall select Symphonic or Jazz Band. Voice majors shall select choral ensembles. Composition major shall select a combination of instrumental and choral ensembles. Piano, Classical Guitar and String majors shall select appropriate ensembles after consultation with Music Department Faculty. Music majors at CSU are usually required to enroll in a major 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, and continue to enroll in the 500-level noncredit equivalent courses after that for the total of 4 semesters.
MUSIC 28R Community Jazz 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 (Associate in Arts) Required Courses Units

MUSIC 1A Elementary Harmony	3
MUSIC 1B Elementary Harmony	3
MUSIC 1C Elementary Theory Skills	1
MUSIC 1D Elementary Theory Skills	1
MUSIC 2A Advanced Harmony	3
MUSIC 2B Advanced Harmony	3
MUSIC 2C Advanced Theory Skills	1
MUSIC 2D Advanced Theory Skills	1
MUSIC 8A Music History	3
MUSIC 8B Music History	3
Total units required for degree major	22

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 triads; part-writing procedures and analysis, incorporating the following concepts: rhythm and meter; basic properties of sound; intervals; diatonic scales and triads; diatonic chords, basic cadential formulas and phrase structure; dominant seventh chords; figured bass symbols; and non-harmonic tones. Development of skills in handwritten notation is expected. Required of all music majors and minors. (L)

MUSIC 1B Elementary Harmony 3 units

54 lecture hours
Prerequisite: MUSIC 1A
Corequisite: MUSIC 1D
Transferable to CSU/UC
C-ID MUS 130

Continuation of concepts from MUSIC 1A. Study of diatonic harmony with an introduction to secondary dominants and elementary modulation, two-part counterpoint, voice leading involving SATB chorale wiring, diatonic harmony and an introduction to secondary chords and modulation. Exercises in part-writing, figured-bass, analysis, and melody harmonization. Required of all music majors and minors. (L)

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 ear-training employing exercises in rhythmic reading and dictation, sight-singing, analysis, and melodic dictation. Required of all music majors and minors.

MUSIC 1D Theory Skills 1 unit

9 lecture hours, 27 lab hours
Prerequisite: MUSIC 1C
Corequisite: MUSIC 1B or MUSIC 2A or MUSIC 2B
Transferable to CSU/UC
C-ID MUS 135

Continuation of MUSIC 1C. Exercises in applying theoretical concepts. Emphasis on ear-training; programmed exercises in rhythmic reading; dictation of rhythmic, melodic, harmonic materials; sight-singing; analysis; and dictation. Required of all music majors and minors.

MUSIC 1E Keyboard Harmony I 1 unit

9 lecture hours, 27 lab hours
Prerequisite: MUSIC 41A
Corequisite: MUSIC 1B or MUSIC 2A
Transferable to CSU/UC

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, studied through written exercises and analysis, including introduction to chromatic harmony, secondary chords, modulation, change of mode (borrowed chords). Neapolitan sixth and augmented sixth chords. Required of all music majors. (L)

MUSIC 2B Advanced Harmony 3 units

54 lecture hours
Prerequisite: MUSIC 2A
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-sixth chords, 9th 11th, and 13th chords, altered chords and dominants, as well as an introduction to 20th century techniques, including impressionism, tone rows, set theory, pandiatonicism 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. (L)

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 2E Keyboard Harmony II 1 unit

9 lecture hours, 27 lab hours
Prerequisite: MUSIC 1B and MUSIC 1E
Transferable to CSU/UC
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)

Programs and Courses

MUSIC 8A	Music History I	3 units
<i>54 lecture hours</i> <i>Transferable to CSU/UC</i> A chronological survey of Western Art Music with special emphasis on style development, genres, composers, and important works. Covers the 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 is required. (L)		
MUSIC 8B	Music History II	3 units
<i>54 lecture hours</i> <i>Transferable to CSU/UC</i> A chronological survey of Western Art Music with special emphasis on style, genres, composers, and important works. Covers the period from early Baroque to the present day. Intended for the music major. The ability to read music notation is essential. Extensive listening to recorded examples is required. (L)		
MUSIC 12	Jazz Appreciation	3 units
<i>54 lecture hours</i> <i>Transferable to CSU/UC</i> 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 HUMAN 12. (L)		
MUSIC 14A	Conducting 1	2 units
<i>36 lecture hours, 9 lab hours</i> <i>Prerequisite:</i> MUSIC 1C and MUSIC 1D <i>Transferable to CSU</i> The study of style and technique of conducting with emphasis on clear baton technique, interpretation, and score analysis. (L)		
MUSIC 15	Popular Music in the United States	3 units
<i>54 lecture hours</i> <i>Transferable to CSU/UC</i> A survey of popular music in the United States from about 1850 to the present. Covers American Civil War songs, ragtime, blues, jazz, songwriting, musical theater, country music, Latin music styles, rock and current trends. (L)		
MUSIC 16	World Music	3 units
<i>54 lecture hours</i> <i>Transferable to CSU/UC</i> An introduction to 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 17	Music as Culture	3 units
<i>54 lecture hours</i> <i>Transferable to CSU/UC</i> A search for a better understanding of what gives music meaning. Explorations into multiple genres, including classical, rock, rap, folk, Latino and World Music with an emphasis on the nature of sound, meaning, diversity, performance and value judgments.		

MUSIC 18	Rock Music History and Culture	3 units
<i>54 lecture hours</i> <i>Transferable to CSU</i> 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 Hip-Hop culture, Alternative and Progressive Rock. (L)		
MUSIC 26	Musical Theatre Workshop	3 units
<i>162 lab hours</i> <i>Transferable to CSU</i> Fundamentals of musical theatre performance; singing, acting, dancing, orchestra, and technical stagework. Students may specialize in area of interest. Works to be selected from various periods and styles. Participation in Yuba College production is required. Not open for credit to students with credit in THART 26.		
MUSIC 28R	Community Jazz Ensemble	1 unit
<i>9 lecture hours, 27 lab hours</i> <i>Transferable to CSU/UC</i> 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
<i>9 lecture hours, 27 lab hours</i> <i>Corequisite:</i> MUSIC 1C or MUSIC 1D or MUSIC 2C or MUSIC 2D, or consent of instructor. <i>Other:</i> Previous performance experience helpful. <i>Transferable to CSU/UC</i> 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 30AR	Applied Skills: Woodwinds	1 unit
- Effective Spring 2018 - <i>9 lecture hours, 27 lab hours</i> <i>Other:</i> Audition Required (Students may enroll in the course, but may be dropped based on the audition result) <i>Transferable to CSU/UC</i> This course consists of individualized study of the appropriate techniques and repertoire for a woodwind instrument. The emphasis is on the progressive improvement of technical facility, musicianship, expressive interpretation, and other skills necessary for solo performance. For music majors with a concentration in either flute, oboe, clarinet, saxophone or bassoon. Audition is required.		
MUSIC 30BR	Applied Skills: Brass	1 unit
<i>9 lecture hours, 27 lab hours</i> <i>Corequisite:</i> MUSIC 1C or MUSIC 1D, or MUSIC 2C, or MUSIC 2D, or consent of instructor. <i>Other:</i> Previous performance experience helpful. <i>Transferable to CSU/UC</i> 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.)		

Programs and Courses

MUSIC 30CR	Applied Skills: Composition	1 unit
<i>9 lecture hours, 27 lab hours</i> <i>Prerequisite:</i> MUSIC 2A or Consent of Instructor. <i>Transferable to CSU/UC</i> 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
<i>9 lecture hours, 27 lab hours</i> <i>Corequisite:</i> MUSIC 1C or MUSIC 1D, or MUSIC 2C, or MUSIC 2D, or consent of instructor. <i>Other:</i> Previous performance experience helpful. <i>Transferable to CSU/UC</i> Improvement of technical facility, musicianship and performing aspects of a 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
<i>9 lecture hours, 27 lab hours</i> <i>Corequisite:</i> MUSIC 1C or MUSIC 1D, or MUSIC 2C, or MUSIC 2D, or consent of instructor. <i>Other:</i> Previous performance experience helpful. <i>Transferable to CSU/UC</i> 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
<i>9 lecture hours, 27 lab hours</i> <i>Corequisite:</i> MUSIC 1C or MUSIC 1D, or MUSIC 2C, or MUSIC 2D, or consent of instructor. <i>Other:</i> Previous performance experience helpful. <i>Transferable to CSU/UC</i> Improvement of technical facility, musicianship and performing aspects of the Classical Guitar. Repeatable: May be taken four times only.)		
MUSIC 31R	Applied Skills-Piano	1 unit
<i>9 lecture hours, 27 lab hours</i> <i>Prerequisite:</i> MUSIC 42 or equivalent. <i>Other:</i> Music Theory or Music History <i>Transferable to CSU/UC</i> 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
<i>9 lecture hours, 27 lab hours</i> <i>Prerequisite:</i> MUSIC 40D or equivalent. <i>Corequisite:</i> MUSIC 34R or MUSIC 54R or MUSIC 554 <i>Transferable to CSU/UC</i> 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 32R	Applied Skills: Voice	1 unit
- Effective Spring 2018 - <i>9 lecture hours, 27 lab hours</i> <i>Other:</i> Audition Required (Students may enroll in the course, but may be dropped based on the audition result) ; The student must already possess basic music reading skills, fundamental singing skills such as matching pitches and breath technique, and some prior experience in solo or ensemble singing. Students without these skills should take elementary voice classes first to gain the proficiency level before taking this course. <i>Transferable to CSU/UC</i> Individualized instruction in vocal techniques, performance skills, and vocal repertoire. The emphasis is on the progressive development of skills needed for solo performance. Public performance is required. Achievement is evaluated through a juried performance. Audition is required.		
MUSIC 33R	Chamber Singers	1 unit
<i>36 lecture hours, 54 lab hours</i> <i>Other:</i> By audition only <i>Transferable to CSU/UC</i> 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
<i>9 lecture hours, 27 lab hours</i> <i>Transferable to CSU/UC</i> 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
<i>9 lecture hours , 27 lab hours (1 unit)</i> <i>27 lecture hours, 27 lab hours (2 units)</i> <i>Transferable to CSU/UC</i> Basic guitar technique with an emphasis on melody and chording.		
MUSIC 36	Intermediate Guitar	v1-2 units
<i>9 lecture hours, 27 lab hours (1 unit)</i> <i>27 lecture hours, 27 lab hours (2 units)</i> <i>Prerequisite:</i> MUSIC 35 <i>Transferable to CSU/UC</i> Intermediate guitar technique with an emphasis on melody and chording.		
MUSIC 36A	Intermediate Guitar	1 unit
<i>9 lecture hours, 27 lab hours</i> <i>Prerequisite:</i> MUSIC 35 <i>Transferable to CSU</i> Intermediate guitar technique with an emphasis on melody and chording.		
MUSIC 36B	Intermediate Guitar	1 unit
<i>9 lecture hours, 27 lab hours</i> <i>Prerequisite:</i> MUSIC 36A <i>Transferable to CSU</i> Intermediate guitar technique with an emphasis on melody and chording.		

MUSIC 36C	Intermediate Guitar	1 unit
<i>9 lecture hours, 27 lab hours</i> <i>Prerequisite:</i> MUSIC 36B <i>Transferable to CSU</i> Intermediate guitar technique with an emphasis on melody and chording.		
MUSIC 37A	Indian Music Ensemble I	1 unit
<i>9 lecture hours, 27 lab hours</i> <i>Transferable to CSU/UC</i> 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 as an introduction to Indian music. Topics covered will include instrument maintenance, tuning, exercises, and basic theoretical concepts.		
MUSIC 37B	Indian Music Ensemble II	1 unit
<i>9 lecture hours, 27 lab hours</i> <i>Prerequisite:</i> MUSIC 37A <i>Transferable to CSU/UC</i> 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 others.		
MUSIC 37C	Indian Music Ensemble III	1 unit
<i>9 lecture hours, 27 lab hours</i> <i>Prerequisite:</i> MUSIC 37B <i>Transferable to CSU/UC</i> 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.). An emphasis will be placed on understanding the aspects of Raga (melody) and Tala (rhythm cycles). Topics discussed will include the many types of traditional compositions as well as methods for improvisation.		
MUSIC 37D	Indian Music Ensemble IV	1 unit
<i>9 lecture hours, 27 lab hours</i> <i>Prerequisite:</i> MUSIC 37C <i>Transferable to CSU/UC</i> 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 historical, cultural and philosophical contexts of Indian music as well as advanced topics related to theory, improvisation, composition and arrangement.		

MUSIC 40A	Elementary Voice	1 unit
<i>9 lecture hours, 27 lab hours</i> <i>Transferable to CSU/UC</i> Group instruction in vocal techniques, tone production, breathing, diction, and their application to the art song repertoire; English or Italian diction emphasized. One hour per week in the music lab required. Required of vocal music majors. (L)		
MUSIC 40B	Elementary Voice	1 unit
<i>9 lecture hours, 27 lab hours</i> <i>Prerequisite:</i> MUSIC 40A or equivalent <i>Transferable to CSU/UC</i> Group instruction in vocal techniques, tone production, breathing, diction, and their application to the art song repertoire; English, Italian, and German diction are emphasized. One hour per week in the Music Lab required. Required of vocal music majors. (L)		
MUSIC 40C	Intermediate Voice	1 unit
<i>9 lecture hours, 27 lab hours</i> <i>Prerequisite:</i> MUSIC 40B or equivalent <i>Transferable to CSU/UC</i> Group instruction in vocal techniques, tone production, breathing, diction, and their application to the art song repertoire; English, Italian, and German diction are emphasized. One hour per week in the Music Lab required. Required of vocal music majors. (L)		
MUSIC 40D	Intermediate Voice	1 unit
<i>9 lecture hours, 27 lab hours</i> <i>Prerequisite:</i> MUSIC 40C or equivalent <i>Transferable to CSU/UC</i> Group instruction in vocal techniques, tone production, breathing, diction, and their application to the art song repertoire; English, Italian, and German diction are emphasized. One hour per week in the Music Lab required. Required of vocal music majors. (L)		
MUSIC 41A	Elementary Piano	1 unit
<i>9 lecture hours, 27 lab hours</i> <i>Transferable to CSU/UC</i> Elementary piano, covering the fundamentals of keyboard theory and technique, reading, solo and ensemble repertoire, and creative activities. (L)		
MUSIC 41B	Elementary Piano	1 unit
<i>9 lecture hours, 27 lab hours</i> <i>Prerequisite:</i> MUSIC 41A or Approval of the Instruction upon Audition <i>Transferable to CSU/UC</i> Elementary piano covering the fundamentals of keyboard theory and technique, reading, solo and ensemble repertoire, and creative activities. (L)		
MUSIC 42	Intermediate Piano	1 unit
<i>9 lecture hours, 27 lab hours</i> <i>Prerequisite:</i> MUSIC 41B <i>Transferable to CSU/UC</i> Group piano class for students with at least one year of concentrated piano study. Emphasis on technique, repertoire, and sight reading skills. (L)		

MUSIC 42A	Intermediate Piano	1 unit
<i>9 lecture hours, 27 lab hours</i> <i>Prerequisite:</i> MUSIC 41B or Approval of Instructor upon Audition <i>Transferable to CSU</i> Group piano class for students with at least one year of concentrated piano study. Emphasis on technique, repertoire, and sight reading skills. (L)		
MUSIC 42B	Intermediate Piano II	1 unit
<i>9 lecture hours, 27 lab hours</i> <i>Prerequisite:</i> MUSIC 42A <i>Transferable to CSU</i> Group piano class for students with at least one year of concentrated piano study. Emphasis on technique, repertoire, and sight reading skills. (L)		
MUSIC 43R	Symphonic Band	2 units
<i>18 lecture hours, 54 lab hours</i> <i>Transferable to CSU/UC</i> Study and performance of band literature in all periods of music. Emphasis on the development of ensemble playing techniques. (Repeatable: May be taken four times only.)		
MUSIC 44R	Instrumental Chamber Ensemble	2 units
<i>18 lecture hours, 54 lab hours</i> <i>Transferable to CSU/UC</i> Study and performance of chamber music utilizing brass, percussion, string or woodwind instruments in small group ensembles.		
MUSIC 54R	Community Chorus	1 unit
<i>9 lecture hours, 27 lab hours</i> Study, rehearsal, and performance of the standard choral literature including oratorio, cantata, and extended choral works and opera choruses. Open to all students and members of the community. Two class hours per week. (L)		

APPLIED MUSIC SKILLS:
<i>Family of Classes</i>
(No more than four classes can be attempted within each family of classes listed below. See page 50 for details.)
MUSIC 30AR—Applied Skills: Woodwinds
MUSIC 30BR—Applied Skills: Brass
MUSIC 30CR—Applied Skills: Composition
MUSIC 30DR—Applied Skills: Percussion
MUSIC 30ER—Applied Skills: Strings
MUSIC 30GR—Applied Skills: Classical Guitar
MUSIC 31R—Applied Skills-Piano
MUSIC 32R—Applied Skills-Voice

CHORAL ENSEMBLE/PERFORMANCE:
<i>Family of Classes</i>
(No more than four classes can be attempted within each family of classes listed below. See page 50 for details.)
MUSIC 33R—Chamber Choir
MUSIC 34R—Concert Choir
MUSIC 54R—Community Chorus

CONDUCTING:
<i>Family of Classes</i>
(No more than four classes can be attempted within each family of classes listed below. See page 50 for details.)
MUSIC 14A—Conducting I
GUITAR:
<i>Family of Classes</i>
(No more than four classes can be attempted within each family of classes listed below. See page 50 for details.)
MUSIC 35—Beginning Guitar
MUSIC 36A—Intermediate Guitar
MUSIC 36B—Intermediate Guitar
MUSIC 36C—Intermediate Guitar

INSTRUMENTAL ENSEMBLE/PERFORMANCE:
<i>Family of Classes</i>
(No more than four classes can be attempted within each family of classes listed below. See page 50 for details.)
MUSIC 28R—Community Jazz Ensemble
MUSIC 43R—Symphonic Band
MUSIC 44R—Instrumental Chamber Ensemble

INSTRUMENTAL ENSEMBLE/PERFORMANCE:
<i>Family of Classes</i>
(No more than four classes can be attempted within each family of classes listed below. See page 50 for details.)
MUSIC 37A—Indian Music Ensemble I
MUSIC 37B—Indian Music Ensemble II
MUSIC 37C—Indian Music Ensemble III
MUSIC 37D—Indian Music Ensemble IV

MUSICAL THEATRE:
<i>Family of Classes</i>
(No more than four classes can be attempted within each family of classes listed below. See page 50 for details.)
MUSIC 26—Musical Theatre Workshop

PIANO:
<i>Family of Classes</i>
(No more than four classes can be attempted within each family of classes listed below. See page 50 for details.)
MUSIC 41A—Elementary Piano
MUSIC 41B—Elementary Piano

VOICE:
<i>Family of Classes</i>
(No more than four classes can be attempted within each family of classes listed below. See page 50 for details.)
MUSIC 40A—Elementary Voice
MUSIC 40B—Elementary Voice
MUSIC 40C—Intermediate Voice
MUSIC 40D—Intermediate Voice

Non-Credit Classes

- ART 504

Drawing and Composition

27 lecture hours, 81 lab hours

Drawing and composition using various materials. Basic instruction in perspective, landscape, still life, and other subjects.
- ART 512

Ceramics

9 lecture hours, 27 lab hours

Basic techniques and processes; artistic and creative expression through the use of clay. (L)
- ART 532

Intermediate Black and White Photography

54 lecture hours, 36 lab hours

Prerequisite: Completion of ART 31R or MCOMM 11

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)
- ESL 512

Low-Beginning Listening and Pronunciation

- Effective Spring 2018 -

54 lab hours

Prerequisite: Placement exam

Listening and pronunciation for beginners. Emphasis on increased listening and comprehension and oral fluency of simple spoken English in common daily personal communication. Novice vocabulary and structures. Concurrent enrollment in ESL 213/513, 214/514, and 215/515 is highly recommended.
- ESL 513

Low-Beginning Grammar

- Effective Spring 2018 -

54 lab hours

The first course in basic grammar for low-beginning ESL students. It introduces students who have very little, if any, background in English to basic simple sentences containing verbs BE and HAVE, simple present tense, and present continuous tense. Concurrent enrollment in ESL 212/512, ESL 214/514, and ESL 215/515 is highly recommended.
- ESL 515

Integrated Skills, Level 1

90 lab hours

Prerequisite: Placement exam

Language development for low-beginning, limited English speakers. Concentration on all language skills--reading, writing, listening, speaking, and grammar. This is the first course in a series of six. Prepares students for ESL 225/ ESL 525 and other level two ESL courses.

- ESL 523

Beginning Grammar

- Effective Spring 2018 -

54 lab hours

Prerequisite: Completion with a C or better in: ESL 213; ESL 513 or. Or by placement exam.

Beginning grammar for ESL students. This course introduces students who have little background in English to basic simple sentences and short paragraphs in simple present tense and present continuous tense. Concurrent enrollment in ESL 225/525, ESL 222/522, and/or 224/524 is highly recommended.
- ESL 525

Integrated ESL Skills, Level 2

90 lab hours

Prerequisite: Completion with a C or better in: ESL 215 or ESL 515. Or by placement exam.

Language development for beginning, limited English speakers. Concentration on all language skills: reading, writing, listening, speaking, and grammar. This is the second course in a series of six. Prepares students for ESL 235/535 and other level three ESL courses.
- ESL 526L

English As a Second Language

27-54 lab hours

Supplements all levels of English as a Second Language classes by providing additional practice, exercises and other academic activities in grammar, reading, writing, vocabulary, listening comprehension, pronunciation, and conversation in a laboratory setting. Students pursue individualized and group instruction under supervision.
- ESL 533

High-Beginning Grammar

- Effective Spring 2018 -

54 lab hours

Prerequisite: Completion with a C or better in: ESL 223 or ESL 523. Or by placement exam.

High-beginning grammar for ESL students. This course introduces students who have beginning language skills to simple sentences and short paragraphs in simple past and past continuous tenses. Concurrent enrollment in ESL 235/535, 232/532, and/or 234/534 is highly recommended.
- ESL 535

Integrated ESL Skills, Level 3

80-90 lab hours

Prerequisite: Completion with a C or better in: ESL 225 or ESL 525. Or by placement exam.

Language development for high-beginning limited English speakers; concentration on all language skills: listening, speaking, reading, writing, and grammar. This is the third course in a series of six. Prepares students for ESL 245 and ESL level four courses.

- ESL 539ECE

English Skills for Parents and Child Care Providers

80-90 lab hours

Prerequisite: Or by placement exam.

This high-beginning course develops oral and written communication skills in standard English within the context of child care, child rearing, and parenting. Students develop and practice the listening, speaking, reading, and writing skills useful for communicating with and about children at different stages of development on topics including day-to-day care, health, and safety. This course is intended for non-native speakers of English who are parents, grandparents, child care providers, preschool teachers, and students of Child Development. This course is recommended for non-native speakers at high-beginning level. It is recommended that students enroll in or have successfully completed ESL 235/535.
- ESL 539MAT

The Language of Arithmetic for ESL Students

- Effective Spring 2018 -

48-54 lab hours

Prerequisite: Completion with a C or better in: ESL 223 or ESL 225; ESL 523 or ESL 525. Other: (Placement Exam Score)or ESL level 3 (high-beginning) and above. Students should demonstrate via the placement exam or completion of ESL 223/523 and/or 225/525 that they have achieved a high-beginning competency of English to better their chance of success in this course. Not open to students who have successfully completed ESL 259MAT/559MAT. Or by placement exam

This course is intended to develop the abilities of speakers of other languages and cultures to (1) read and comprehend, (2) write, in words, numbers, and notations, and (3) verbally express the language of arithmetic necessary for appropriate computations using whole numbers within standards of the American educational system, including, but not necessarily limited to addition, subtraction, multiplication, and division.
- ESL 543

Low-Intermediate Grammar

- Effective Spring 2018 -

54 lab hours

Prerequisite: Completion with a C or better in: ESL 233 or ESL 533. Or by placement exam.

Low-intermediate grammar for ESL students. This course introduces students to writing paragraphs containing both compound and complex sentences in past and present tenses. Concurrent enrollment in ESL 242/542, ESL 244/544, and ESL 245/545 is highly recommended.
- ESL 545

Integrated Skills, Level 4

80-90 lab hours

Prerequisite: Completion with a C or better in: ESL 235 or ESL 535. Or by placement exam.

Language development for low-intermediate limited English speakers. Concentration on all language skills: listening, speaking, reading, writing, and grammar. This is the fourth course in a series of six leading to a certificate of completion in English at the low-intermediate level.

- ESL 549COM

Computer Skills for ESL Students

- Effective Spring 2018 -

54 lab hours

Provides students with the basic computer and word processing skills necessary to format, type, retrieve, and revise simple documents. Students learn to use varied software and perform basic research related to their academic needs and future employment using the internet. Additionally, students will work on English skills, such as reading and following directions (both reading and listening), and development of vocabulary related to computers. Intended for non-native English speakers with at least low-intermediate English proficiency. Concurrent enrollment in Level 4 ESL courses (e.g. 245, 243) is strongly recommended.
- ESL 553

Intermediate Grammar

- Effective Spring 2018 -

54 lab hours

Prerequisite: Completion with a C or better in: ESL 243 or ESL 543. Or by placement exam.

Intermediate grammar for ESL students. This course introduces students to writing paragraphs containing compound and complex sentences in present, past, and future tenses. Concurrent enrollment in ESL 255/555 or 258/558, and ESL 252/552 is highly recommended.
- ESL 555

Integrated ESL Skills, Level 5

80-90 lab hours

Prerequisite: Completion with a C or better in: ESL 245 or ESL 545. Or by placement exam.

Language development for intermediate limited English speakers. Concentration on all language skills – reading, writing, speaking, listening, and grammar. This non-credit course is the fifth in a series of six non-credit integrated skill courses (515, 525, 535, 545, 555, and 565) leading to a certificate of completion in English at the high-intermediate level.
- ESL 558

Intermediate Writing

- Effective Spring 2018 -

72 lab hours

Prerequisite: Completion with a C or better in: ESL 245 or ESL 545. Or by placement exam.

Writing for intermediate ESL. Develops ability to write more detailed paragraphs using simple and compound sentences in varied verb tenses with proper grammar and mechanics. Concurrent enrollment in ESL 253/553 and 255/555 highly recommended.
- ESL 559MAT

The Language of Mathematics for ESL Students

- Effective Spring 2018 -

80 lab hours

Prerequisite: Completion with a C or better in: ESL 233 or ESL 235. Or by placement exam.

This course develops the English speaking abilities of non-native English speakers specifically in regards to the language and vocabulary of mathematics as it is used in the American educational system. Students will learn to read, write, and verbally express mathematical words, numbers, and notations.

ESL 563 High-Intermediate Grammar
- Effective Spring 2018 -
Prerequisite: Completion with a C or better in: ESL 253 or ESL 553. Or by placement exam
High-intermediate grammar for ESL students. This course introduces students to writing short paragraphs containing compound and complex sentences in present, past, present perfect, and future tenses. Concurrent enrollment in ESL 265/565 or 268/568 and ESL 262/562 is highly recommended.

ESL 565 Integrated ESL Skills, Level 6
90 lecture hours
Prerequisite: Completion with a C or better in: ESL 255 or ESL 555. Or by placement exam.
Language development for high-intermediate limited English speakers. Concentration on all language skills – reading, writing, speaking, listening, and grammar. This non-credit course is the fifth in a series of six non-credit integrated skill courses (515, 525, 535, 545, 555, and 565) leading to a certificate of completion in English at the high-intermediate level.

ESL 568 High-Intermediate Writing
- Effective Spring 2018 -
Prerequisite: Completion with a C or better in: ESL 258 or ESL 558 or ESL 255 or ESL 555. Or by placement exam.
Writing for high-intermediate ESL students. Further develops ability to write longer, correctly formatted paragraphs and short compositions with simple, compound, and complex sentences using proper grammar, spelling and verb tenses. Concurrent enrollment in ESL 263/563 and 265/565 is highly recommended.

FIRTC 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.

LEARN 590A Supervised Tutoring for College Success Center
162 lab hours
Individualized and group assistance in specific courses.

LEARN 590B Supervised Tutoring in Writing
162 lab hours
Individualized and small group assistance for reading and writing in courses across the curriculum.

MUSIC 540 Vocal Techniques
9 lecture hours, 27 lab hours
Group instruction in vocal techniques, tone production, breathing, diction, and their application to the art song repertoire; English, Italian and German diction are emphasized. One hour per week in the Music Lab required.

MUSIC 543 Symphonic Band
18 lecture hours, 54 lab hours
Study and performance of band literature in all periods of music. Emphasis on the development of ensemble playing techniques.

MUSIC 554 Community Chorus
9 lecture hours, 27 lab hours
Study, rehearsal and performance of the standard choral literature, including oratorio, cantata, opera and extended choral works. Open to all students and members of the community.

MUSIC 558 Community Jazz Ensemble
9 lecture hours, 27 lab hours
Study and performance of Jazz music literature.

THART 526 Musical Theatre Workshop
162 lab hours
Fundamentals of musical theatre performance; singing, acting, dancing, orchestra, and technical stagework. Students may specialize in area of interest. Works to be selected from various periods and styles. Participation in Yuba College production is required.

THART 529 College Theatre
162 lab hours
Fundamentals of theatrical performance in all areas of theatre (acting, direction, design, technical) culminating in a theatre production. Plays to be selected from various periods and styles.

Nursing

Nursing				
Daren Otten	Dean, Applied Academics	2101	741-6853	dotten@yccd.edu
Smith, Clark	Allied Health, Director	2105	741-6785	csmith@yccd.edu
Garcia, Lynette	Professor	2124	740-1747	lgarcia@yccd.edu
Kreider, Angela	Associate Professor	2116	741-6903	akreider@yccd.edu
Machado, Vicki	Professor	2114	741-6837	vmachado@yccd.edu
Monahan, Colleen	Professor	2118	741-4384	cmonahan@yccd.edu
Scroggins, Sheila	Professor	2105B	741-6785	sscroggi@yccd.edu
Snyder, Roxanne	Professor	2115	740-8933	rsnyder@yccd.edu
Tamulonis, Ruth	Instructor	2125	741-6813	rtamulon@yccd.edu

Nursing is a blend of science, technology, and compassion that allows the practitioner to provide health care in a variety of settings. It is an applied science based upon principles from the biological, physical, and behavioral sciences, as they relate to the diagnosis and treatment of human responses to actual and potential health problems. It includes caring for the sick, prevention of disease, and helping people return to and maintain health. Examples of practice settings include acute care hospitals, extended care facilities, home health care, clinics, offices, schools, military service, occupational settings, and more.

General Information: Yuba College offers an Associate Degree Nursing (ADN) program leading to licensure as an RN. A career ladder program, for LVN’s wishing to advance to the RN level, is also available. Yuba College Nursing offers clinical experiences in a variety of health care settings, including acute care hospitals, extended care facilities, offices, and clinics. Most lectures are broadcast via interactive TV from Yuba College and Woodland Community College. Skills labs in Marysville and Woodland are staffed with faculty to provide additional support to students. Media, including videotapes and computer-assisted instructional programs, simulation, resource books, and professional journals are also available at both campuses. Upon program completion, graduates, unless otherwise disqualified by the licensing board, are eligible to take the National Council of State Boards Nursing Licensing Examination (NCLEX).

Costs: In addition to living expenses, standardized examinations, enrollment fees and books, Yuba College Nursing students have several additional program specific costs. These can include, but are not limited to, nursing uniforms, immunizations, CPR certification, malpractice insurance, nurse packs, supplies (stethoscope, name badge, etc.), and a required physical examination, criminal background check, and drug screen. An estimated breakdown of the minimum start-up costs for a 1st semester ADN student is available on the Nursing Department website (<http://nursing.yccd.edu/>).

Criminal Background and Drug Screening: All students enrolled in nursing and allied health programs are required to adhere to the District’s Policy and Procedure on Criminal Background Checks and Drug Screening. The District contracts with several affiliating agencies (hospitals, clinics, and schools) in Yuba, Sutter, Sacramento, and Yolo Counties to provide clinical coursework approved by the California Board of Registered Nursing. All nursing applicants and currents students must meet the health and safety standards for these clinical agencies at all times. Therefore, students are required to undergo criminal background checks and drug screenings prior to being placed in clinical facilities. Any alert on a criminal background check, or positive drug test result, will disqualify an applicant from entering the program. Costs associated with the criminal background and drug screenings are the sole responsibility of the applicant. Details regarding the District’s Policy and Procedure on Criminal Background Checks and Drug Screening are available on the Nursing Department website (<http://nursing.yccd.edu/>).

Additionally, in accordance with California Board of Registered Nursing regulations, a person convicted of certain offenses may not qualify to be licensed as a registered nurse. Prospective nursing students are strongly urged to consider this stipulation prior to investing substantial time and money if it appears that past criminal acts or convictions could jeopardize an applicant’s future eligibility for licensure.

Computer Use: Students are required to complete most assignments and testing using computers. In addition, 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 hours. Additionally, since 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.



ASSOCIATE DEGREE IN NURSING (ADN)

ADN Admission Requirements:

Yuba College offers a full-time ADN program designed to prepare students to take the NCLEX, leading to licensure as a registered nurse. The ADN program utilizes a merit-based admission process to score and rank program applicants according to 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 ADN application packet and supplemental materials, can be found on the Nursing Department website (<http://nursing.yccd.edu/>). Students are advised to check the website (and/or Facebook) regularly for updates and information related to the application and admission process for the Yuba College ADN program. It is also recommended that all students interested in the ADN program meet with a Yuba College Counselor to ensure they understand, and have met all of the program's preadmission requirements.

All prerequisite coursework (or equivalents) must be completed prior to submitting an ADN program application and must earn a grade of "C" or better.

PREREQUISITE COURSEWORK:	Units
Core Sciences (minimum 2.50 cumulative GPA required):	
BIOL 4 Human Anatomy	4
BIOL 5 Human Physiology	4
BIOL 6 Microbiology	4
English (minimum 2.50 GPA required):	
ENGL 1A College Composition and Reading	4
Pharmacology and Pathophysiology (minimum 2.50 cumulative GPA required):	
NURS 26 Pharmacology	3
NURS 36 Pathophysiology.....	4
Additional prerequisite courses:	
MATH 52 Intermediate Algebra or higher	4
Chemistry 2A OR	5
2B Introductory Chemistry	4
Some ADN prerequisite courses have their own prerequisite(s). Please refer to the current course description for additional information.	

General Education and Support Courses Units

The following coursework must also be completed prior to graduation from the ADN program. Therefore, it is strongly recommended that they are completed prior to program entry. All coursework must earn a grade of "C" or better.

FCS 10 Nutrition OR	3
Health 10 Principles of Nutrition.....	3
(prerequisite for 2nd semester)	
PSYCH 1A General Psychology	3
(prerequisite for 3rd semester)	
SOCIL 1 Introduction to Sociology OR	3
SOCIL 2 Social Problems OR	3
SOCIL 5 Sociology of Race & Ethnicity OR.....	3
ANTHR 2 Cultural Anthropology	3
SPECH 1 Public Speaking OR	3
SPECH 6 Group Discussion	3
Humanities Elective	3

Preadmission Testing: Successful completion of an approved preadmission diagnostic assessment exam is required before submitting an ADN program application. Overall percentages will not be rounded, and only the specific exam version listed will be accepted.

A. Test of Essential Academic Skills version V (TEAS-V). According to the guidelines in the Multi-Criteria Screening Process, applicants who score below 62% on the TEAS-V will not be eligible to apply to the ADN program. Additional details regarding this process are available on the Nursing Department website (<http://nursing.yccd.edu/>).

ADN Major Requirements: In accordance with the California Code of Regulations, Title 16, Section 1426, all nursing students must comply with the requirements of the "California Board of Registered Nursing -- Content Required for Licensure". Additionally, in order to progress through the ADN program, all nursing courses must be passed with a "C" (75%) or better (Policy 005.0). The clinical portion of each nursing core course is evaluated on a pass/fail basis. Therefore, the final letter grade earned will be derived from the theory portion of each course (Policy 005.1). Students on Financial Aid must note that the Nursing Program does not provide a full unit load of 12 units each semester. This may impact results for qualifying for Financial Aid. Students should check their status and qualifiers prior to acceptance of the Nursing Program.

First Semester	Units
NURS 1 Fundamentals of Nursing	9
NURS 11 Practicum Seminar I.....	1
NURS 55 Nursing Skills Lab (optional).....	(1)

Second Semester	Units
NURS 2 Medical Surgical Nursing II.....	7
NURS 12 Nursing Practicum Seminar II.....	1
NURS 22 Obstetrical Nursing.....	3.5
NURS 55 Nursing Skills Lab (optional).....	(1)

Third Semester	Units
NURS 3 Medical Surgical Nursing III.....	5
NURS 13R Practicum Seminar III.....	1
NURS 21 Pediatric Nursing.....	3.5
NURS 56 Nursing Skills Lab (optional).....	(1)

Fourth Semester	Units
NURS 4A Medical-Surgical Nursing IV.....	3.5
NURS 14 Seminar 4 (Lab).....	1
NURS 4B Leadership in Nursing.....	3
NURS 33 Psychiatric/Mental Health Nursing.....	4
NURS 56 Nursing Skills Lab (optional).....	(1)
Total units required for degree major	42.5-44.5

LICENSED 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 meets 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 Yuba College Nursing course. Additionally, LVN to ADN applicants must have graduated from an accredited vocational school of nursing, or demonstrated mastery of course content by challenge examination.

Prerequisite Coursework: All prerequisite coursework (or equivalents) must be completed prior to submitting an LVN to ADN program application. All coursework must earn a grade of "C" or better.

PREREQUISITE COURSEWORK:	Units
Core Sciences (minimum 2.50 cumulative GPA required):	
BIOL 4 Human Anatomy	4
BIOL 5 Human Physiology	4
BIOL 6 Microbiology	4

English (minimum 2.50 GPA required):	
ENGL 1A College Composition and Reading	4

Additional prerequisite courses:	
NURS 36 Pathophysiology: Understanding Disease.....	4
MATH 52 Intermediate Algebra (or higher)	4
Chemistry 2A or	5
2B Introductory Chemistry	4
FCS 10 or HLTH 10 Principles of Nutrition	3
PSYCH 1A General Psychology.....	3

Some LVN to ADN prerequisite courses have their own prerequisite(s). Please refer to the current course description for additional information.

General Education and Support Classes Units

The following coursework must also be completed prior to graduation from the LVN to ADN program. Therefore, it is strongly recommended that they are completed prior to program entry. All coursework must earn a grade of "C" or better.

SOCIL 1 Introduction to Sociology OR	3
SOCIL 2 Social Problems OR	3
SOCIL 5 Ethnic Relations in the United States OR	3
ANTHR 2 Cultural Anthropology	3
SPECH 1 Public Speaking OR	3
SPECH 6 Group Discussion	3
Humanities Elective	3

Chancellor's Formula: The Yuba College Nursing Department utilizes the California Community College Chancellor's Office Formula to evaluate all LVN to ADN Career Ladder applicants. This formula is based upon a combination of individual course GPA in the Core Science and English categories, cumulative GPA for all coursework, and total number of Core Science repeats. This calculation results in a probability percentage for success in the LVN to ADN Career Ladder program. Applicants must score at the 80th percentile or higher to qualify for admission. Additional details regarding this formula are available on the Nursing Department website (<http://nursing.yccd.edu/>).

Preadmission Testing and NURS Prerequisite Courses: Qualified applicants who meet the minimum Chancellor's Score requirement will be invited to complete the TEAS-V and LPN Step pre-admission diagnostic assessment exams. Passing scores (≥62% for the TEAS-V and ≥65% for the LPN Step) are required before applicants will be permitted to enroll in the following coursework:

Fall, 2015 Semester Only	Units
Nurs 11 Nursing Practicum Seminar I	1
Nurs 12 Nursing Practicum Seminar II.....	1

Upon successful completion of all preadmission requirements, including the NURS prerequisite coursework, LVN to ADN applicants will be fully admitted on a space-available basis to the third semester of the ADN program.

OPTION 2: LVN TO RN ONLY (30-UNIT OPTION)

The LVN to RN (30-Unit Option) pathway is a non-degree nursing education alternative. In accordance with California State Regulation 1429, this option allows the student to be eligible to apply for licensure as a registered nurse in California and to take the NCLEX. However, most other states do not recognize California's LVN to RN (30-Unit Option) pathway and will not issue RN licensure based upon the completion of this option. Career laddering 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

PREREQUISITE COURSEWORK:	Units
Core Sciences (minimum 2.50 cumulative GPA required):	
BIOL 5 Human Physiology	4
BIOL 6 Microbiology	4
Additional prerequisite courses:	
NURS 36 Pathophysiology: Understanding Disease.....	4
NURS 11 Nursing Practicum Seminar I	1
NURS 12 Nursing Practicum Seminar II.....	1

Some LVN to RN prerequisite courses have their own prerequisite(s). Please refer to the current course description for additional information.

Preadmission Testing: Qualified LVN to RN (30-Unit Option) applicants who meet the initial eligibility and pre-requisite course requirements will be invited to complete the TEAS-V and LPN Step pre-admission diagnostic assessment exams. Passing scores (≥62% for the TEAS-V and ≥65% for the LPN Step) are required before LVN to RN (30-Unit Option) applicants will be fully admitted on a space-available basis to the third semester of the ADN program.

LVN to RN (30-Unit Option)
Major Requirements

Third Semester	Units
NURS 3 Medical Surgical Nursing III.....	5
NURS 56 Nursing Skills Lab (optional).....	(1)

Fourth Semester	Units
NURS 4A Medical-Surgical Nursing IV.....	3.5
NURS 14 Seminar 4 (Lab).....	1
NURS 4B Leadership in Nursing.....	3
NURS 33 Psychiatric/Mental Health Nursing.....	4
NURS 56 Nursing Skills Lab (optional).....	(1)

NURS 1	Fundamentals of Medical Surgical	9 units
72 lecture hours, 270 lab hours		
Prerequisite: NURS 36 and NURS 26.		
Other: Formal admission to the Yuba College Nursing program.		
Transferable to CSU		
Fundamentals of Medical Surgical Nursing introduces the foundational concepts, knowledge and skills essential to the practice of professional nursing. This course provides an introduction for the first semester nursing student to concepts and practices as they relate to the non-critical young adult through geriatric adult in the medical surgical (and/or skilled care) environment. Through utilization of the nursing process, the student will begin to recognize alterations in physiological functioning and formulate age and acuity appropriate nursing interventions. Selected psychomotor skills associated with meeting the basic needs, medication administration, physical assessment, and sterile techniques will be studied and practiced. (L,M)		

NURS 2	Medical Surgical Nursing II	7 units
72 lecture hours, 162 lab hours		
Prerequisite: NURS 1		
Transferable to CSU		

This course focuses on nursing theory, concepts and skills related to patients with learning needs and health assessment needs. The emphasis of learning for the student is on nursing concepts and safe nursing care of selected clients in selected systems under study. Further emphasis of learning is upon the surgical patient, the patient with wounds, and the patient who is in pain. (L,M,C)

NURS 3	Medical Surgical Nursing III	5 units
36 lecture hours, 162 lab hours		
Prerequisite: NURS 2		
Transferable to CSU		

This course is designed to provide learning opportunities for in-depth application of the nursing process to the health needs of a selection of 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. Computer literacy skills are recommended. (L,M,C)

NURS 4A	Medical-Surgical Nursing IV	3.5 units
36 lecture hours, 81 lab hours		
Prerequisite: NURS 3		
Transferable to CSU		

This course is designed to provide lecture and clinical opportunities for in-depth application of the nursing process to the health needs of a selection of 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)

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 practice as well as in-depth theory related to selected biophysical and psychosocial needs in a preceptor learning environment. Emphasis is on the management and leadership role of the nurse. Application of management and leadership concepts and skills is provided by selected patient care experiences for students who are assigned to work individually with an RN preceptor in a clinical agency. (L,M,C)

Programs and Courses

NURS 10	Geriatric Nursing	2 units
- Effective Spring 2018 -		
36 lecture hours		

Other: ADN Program Acceptance Must be in the first semester of the ADN Nursing Program in order to take this class. This class is restricted to Nursing students in the first semester. Transferable to CSU

This course is a dynamic approach to geriatric nursing including the foundations of healthy aging, fundamentals of care, chronic illness, socioeconomic of eldercare as well as end of life and palliative practices. This theory class establishes concepts that can be applied in all nursing practicums involving the aged client.

NURS 16	Dosage Calculations for Nurses	1 unit
18 lecture hours		
Prerequisite: ENGL 1A and MATH 50		
Transferable to CSU		

The study of basic math related to nursing with a focus on systems of measurement, methods of administration, dosage calculations, and safe administration to clients in diverse settings. (L,M)

NURS 18	Comprehensive Review for the NCLEX Examination	1 unit
18 lecture hours		
Prerequisite: NURS 4A		
Transferable to CSU		

Comprehensive review and test taking strategies for the Registered Nurse (RN) Student in Nursing Science, Pharmacology, and Nursing content area's related to the RN NCLEX Examination. Grades are P/NP. (L)

NURS 20	Introduction to Nursing	1 unit
18 lecture hours		
Transferable to CSU		
Provides an overview of current nursing roles, responsibilities, and scope of practice as defined by the Board of Registered Nursing in a variety of settings for nursing practice with an emphasis on the rigors of being a nursing student and a newly graduated nurse are presented along with study strategies, sources for financial aid, and college and department learning resources to enhance student success. Open to nursing and non-nursing majors. Grades are P/NP. (L,M)		

NURS 21	Pediatric Nursing	3.5 units
27 lecture hours, 108 lab hours		
Transferable to CSU		

This pediatric course focuses on registered nurses' care from infancy through adolescence. Health problems are studied in the acute and community care setting. Education of the pediatric client and their family on health promotion, growth and development, disease prevention, and safety issues are addressed. Ethical and legal issues are discussed. The impact of diverse cultural and spiritual beliefs on health care decisions are explored. (L,M,C)

NURS 22	Obstetrical Nursing	3.5 units
27 lecture hours, 108 lab hours		
Prerequisite: NURS 1		
Transferable to CSU		

This course focuses on integration and application of the nursing process as it relates to the provision of culturally sensitive nursing care to the childbearing family during pregnancy, birth, the postpartum period, and care of the newborn. Content will also include women's health across the lifespan, including preventative care and diagnosis and treatment gynecologic disorders. Application of concepts, theory, and clinical skills is provided by selected patient care experiences in a variety of inpatient and outpatient settings. Computer literacy skills are recommended. (L,M)

NURS 26	Pharmacology	3 units
54 lecture hours		
Other Conditions: BIOL (Anatomy) 4 and BIOL 5 (Physiology) Recommended		
Transferable to CSU		

Basic principles of pharmacology with focus on pharmacokinetics, pharmacodynamics and related therapeutic implication for major drug categories. This course may be taken by nursing and non-nursing students. (L,M)

NURS 33	Psychiatric/Mental Health Nursing	4 units
36 lecture hours, 108 lab hours		
Transferable to CSU		

Eclectic approach to psychiatric and mental health nursing including psychodynamics of human behavior, group dynamic, therapeutic communication and psychopharmacology, with an emphasis on concepts and principles as applied to self and individuals in therapy. The clinical nursing experience involves the application of nursing process, meeting the mental health and psychosocial needs as well as physiological health needs of individuals throughout the life span during one to one interactions with clients, participating in group process, staff conferences and various treatment modalities. (L,M)

NURS 36	Pathophysiology: Understanding Disease	4 units
72 lecture hours		
Prerequisite: BIOL 4 and BIOL 5		
Transferable to CSU		

The study of disease pathology in the human body with a focus on the study of abnormal physiological function of body systems at the cellular level. Correlation to disease etiology and biological and physical manifestations produced by the abnormal physiology. Core course content for NURS 1 through NURS 4B, nursing courses. The content of this course is content required for licensure with the California Board of Registered Nursing. Course is required to be completed prior to formal admission to the Yuba College Nursing Program. Computer literacy skills are recommended. (L,C)

NURS 37 **LVN to RN Bridge Course** **2 units**
- Effective Spring 2018 -
36 lecture hours
Transferable to CSU

The bridge course is designed to prepare the Licensed Vocational Nurse to enter the 3rd semester of the ADN Program and to facilitate transition from the LVN to RN role.

NURS 51 **Medical Terminology** **3 units**
54 lecture hours

Intended to assist those studying in the fields of medicine and 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. (L,C)

NURS 55 **Nursing Skills Lab** **1 unit**
54 lab hours

Designed for nursing students to remediate or update nursing skills and nursing care to patients via simulation, learn to access health care information via the internet, obtain help with writing skills specific to nursing department requirements and remediate or update math skills relating to calculation of dosages and solutions. Grades are P/NP.

NURS 56 **Advanced Nursing Skills Lab** **1 unit**
54 lab hours

Designed for nursing students in the advanced instruction to practice and/or remediate in advanced nursing skills. Areas of practice include advanced procedures, technological equipment experience, help with advanced analysis of assessment findings, diagnostics, and multiple system acute pathologies, activities to promote critical thinking, simulation, and developing complex nursing care plans. Grades are P/ NP. (L,M,C)

NURS 57 **Second Year Advanced Nursing Skills Lab** **1 unit**
- Effective Spring 2018 -
54 lab hours

Designed for 2nd year nursing student to practice and/or remediate in advanced/basic nursing skills. Areas include advanced procedures, equipment, assessment, diagnostics, and multiple system pathologies for adult and pediatric clients. Activities promote critical thinking, development of complex nursing care plans/concept maps, and growth and development for adult and pediatric clients. Remediation in first year skills as needed. (L,M,C)

OFFICE ADMINISTRATION
(see Business)

Philosophy

Philosophy				
Karsten Stemmann	Dean, STEM	801	634-7797	kstemman@yccd.edu
Burgeson, Sujan	Professor	1703	741-6890	sburgeso@yccd.edu

Philosophy courses are designed to cultivate wisdom by critically questioning fundamental beliefs about reality, self-identity, knowledge, religion, and ethics. The core courses that make up the curriculum include Introduction to Philosophy, Critical Thinking, Ethics, Philosophy of Religion, and World Religions.

PHIL 1 **Introduction to Philosophy** **3 units**
54 lecture hours

Transferable to CSU/UC

Introduces students to the nature and practice of philosophic inquiry by focusing on traditional philosophic issues from a multicultural perspective. Particular emphasis will be given to classic Western philosophers as well as classic Eastern sources. (L)

PHIL 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 human context of moral reasoning, relativism, subjectivism, religion and ethics, conscience and moral development, ethical egoism, utilitarianism, the ethics of duty, rights ethics, virtue ethics and the good life, and case studies in moral reasoning. (L)

PHIL 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)

PHIL 6 **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 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 credit in POLSC 6. (L)

PHIL 12 **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, underlying assumptions, 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)

PHIL 20 **World Religions** **3 units**
54 lecture hours

Transferable to CSU/UC

A survey of the beliefs and practices of Eastern and Western religious traditions. Emphasis will be given to the origin and development of each tradition, its major forms of expression, and the various ways in which each tradition addresses the most fundamental questions of human existence. (L)

PHOTOGRAPHY (see Art)

Physical Education

Athletics & PE				
Daren Otten	Dean, Applied Academics	2101	741-6853	dotten@yccd.edu
Burns, Erick	Director, Athletics/Health/ PE	1200	741-6779	eburns@yccd.edu
Cornelius, Doug	Professor-Basketball Coach	1206	741-6778	dcorneli@yccd.edu
Post, Thea	Professor	1211	741-6833	tpost@yccd.edu
Reynolds, Stephanie	Professor	1207	741-6865	sreynold@yccd.edu

Certain classes can be only attempted four times. These courses are listed in class families starting on page 183.

The Associate in Arts in Kinesiology for Transfer degree is designed to prepare students with the opportunity to complete their freshman/sophomore level classes required for a Bachelor's degree in Kinesiology within the California State University System (CSU). Upon completion of the Associate in Arts in Kinesiology degree, students will be prepared for transfer to a CSU for studies in Physical Therapy, Kinesiology, Pre-Medicine, and Exercise Science programs.

KINESIOLOGY (Associate in Arts for Transfer)

Required Courses	Units
PE 20 Introduction to Kinesiology.....	3
BIOL 4 Human Anatomy	4
BIOL 5 Human Physiology	4
Choose one course from the following team sport courses (minimum 1 unit):	
PE 1.71 Basketball OR.....	0.5-2
PE 1.75 Soccer OR	1-1.5
PE 1.77 Volleyball-Beginning OR	0.5-2
PE 1.79 Volleyball-Intermediate	0.5-2
Choose one course from the following individual sport courses (minimum 1 unit):	
PE 1.25 Badminton OR	0.5-1.5
PE 1.31 Golf-Beginning	1-2
Choose one course from the following fitness courses (minimum 1 unit):	
PE 1.21 Aerobic Exercise	0.5-2
PE 1.22 Step Aerobics.....	0.5-2
PE 1.57 Weight Training.....	1-2
Select two courses (minimum 6 units) from the following courses:	
CHEM 1A General Chemistry.....	5
HLTH 3 First Aid and CPR for Kinesiology Majors	3
PHYS 2A General Physics AND	3
PHYS 3A General Physics Laboratory.....	1
STAT 1 Introduction To Statistical Methods	4
Total units required for degree major	20-26

PHYSICAL EDUCATION
(Associate in Science)
Required Courses

Units

BIOL 4 Human Anatomy	4
BIOL 5 Human Physiology	4
HLTH 1 Health and Life Style Choices	3
PE 20 Introduction to Physical Education.....	3
PE 26 Care and Prevention of Athletic Injuries.....	3
PE Activity Courses	3
Total units required for degree major.....	20

KINES 1.21 Aerobic Exercise 1.5 units
13.5 lecture hours, 40.5 lab hours

Transferable to CSU
Aerobic exercise designed to develop and/or maintain cardiovascular endurance, muscular strength, flexibility, and coordination through the use of continuous vigorous movements.

KINES 1.22 Step Aerobics 1.5 units
13.5 lecture hours, 40.5 lab hours

Transferable to CSU
Step aerobic exercise designed to develop and/or maintain cardiovascular fitness and endurance, muscular strength and endurance, flexibility and coordination.

KINES 1.24 Bowling 1.5 units
13.5 lecture hours, 40.5 lab hours

Transferable to CSU
Coeducational bowling; the techniques and skills of bowling; emphasis on fundamentals, rules, and etiquette.

KINES 1.25 Badminton 1.5 units
13.5 lecture hours, 40.5 lab hours

Transferable to CSU
Skills and fundamentals in individual and doubles play with an emphasis on rules and etiquette.

KINES 1.26 Body Toning 1.5 units
13.5 lecture hours, 40.5 lab hours

Transferable to CSU
A full body conditioning and strengthening workout, improving functional strength, flexibility and coordination. Strategies for improving vital core strength.

KINES 1.27 Fitness Walking/
Jogging 1.5 units

13.5 lecture hours, 40.5 lab hours
Transferable to CSU
Individualized walking/jogging program designed to improve cardiovascular endurance and muscular strength. Emphasis is on lifetime fitness including the principles of nutrition, fitness and safety.

KINES 1.31 Golf-Beginning 1.5 units
13.5 lecture hours, 40.5 lab hours

Transferable to CSU
Beginning golf skills and etiquette. The history of golf.

KINES 1.33 Advanced Golf 1.5 units
13.5 lecture hours, 40.5 lab hours

Transferable to CSU
Instruction and practice for advanced golf techniques.

KINES 1.34 Boot Camp Fitness 1.5 units
13.5 lecture hours, 40.5 lab hours

Transferable to CSU
Designed to provide the student with a physically intense and challenging fitness class. Training exercise used will include jogging, interval training, obstacle course and a variety of calisthenics designed to enhance muscular strength and endurance. In addition, students will be challenged to understand and apply fitness training principles. The students will train individually, with a partner and/or in a team setting.

KINES 1.36 Yoga 1.5 units
13.5 lecture hours, 40.5 lab hours

Transferable to CSU
Development of basic Yoga postures, breathing practices, stretching, and relaxation techniques as a method to improve flexibility, decrease stress and improve physical and mental well-being.

KINES 1.37 Club Fitness 1.5 units
13.5 lecture hours, 40.5 lab hours

Transferable to CSU
Uses treadmills, stationary bikes, rowing machines, and step machines for developing fitness levels. Physical fitness assessment and analysis is performed. Development of individualized fitness and wellness programs.

KINES 1.41 Self Defense 1.5 units
- Effective Spring 2018 -

13.5 lecture hours, 40.5 lab hours
Transferable to CSU
Methods of falling, throwing, and defense against specified attacks. Avoiding dangerous situations at home and in one's vehicle. Defending oneself using techniques selected from the martial arts.

KINES 1.42 Beginning Dance 1.5 units
Techniques

13.5 lecture hours, 40.5 lab hours
Transferable to CSU
Introduction to individual techniques of various dance styles: foxtrot, swing, rhumba, cha-cha, polka, country line.

PE 1.43 American Style Swing v1-2 units
and Latin Dance

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.

KINES 1.43 American Style Swing 1.5 units
and Latin Dance

- Effective Spring 2018 -
13.5 lecture hours, 40.5 lab hours
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 1.55R Sports Conditioning v.5-2 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.)

ATHL 1.55R Sports Conditioning v.5-1.5 units
- Effective Spring 2018 -

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)
Transferable to CSU
Preparatory conditioning necessary for intercollegiate competition. Development of sport-specific strength, power, endurance, agility, and flexibility as well as mental training techniques. Other: Repeatable may be taken three times.

KINES 1.57 Weight Training 1.5 units
13.5 lecture hours, 40.5 lab hours

Transferable to CSU
Individualized weight training program designed to improve muscular strength and endurance. Emphasis is on lifetime fitness including principles of nutrition, fitness and safety.

KINES 1.57B Weight Training-
Intermediate 1.5 units

13.5 lecture hours, 40.5 lab hours
Transferable to CSU
Individual weight conditioning for intermediate level students. Emphasis will be on learning proper use of machines, free weights, cables and stretching routines. Instruction on form, technique, safety, and muscle development. Participation will increase muscle size, strength, and endurance. Co-education class format.

PE 1.59 Aerobic Weight Training v.5-2 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 light weights at higher speeds. Circuit training using several machines, or stations, and lighter weights will be the typical workouts. Weight training methods and circuit training will be combined to improve aerobic fitness and muscular endurance.

KINES 1.59 High Intensity 1.5 units
Weight Training

- Effective Spring 2018 -
13.5 lecture hours, 40.5 lab hours
Transferable to CSU

Aerobic weight training involves lifting light weights at higher speeds. Circuit training using several machines, or stations, and lighter weights will be the typical workouts. Weight training methods and circuit training will be combined to improve aerobic fitness and muscular endurance.

PE 1.71 Basketball v.5-2 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
This is an introductory course to the game of basketball. This course is designed to introduce basic basketball skills, techniques and rules. Emphasis will be placed on fundamentals, etiquette and strategies, as well as an appreciation for a lifetime activity.

KINES 1.71 Basketball 1.5 units
- Effective Spring 2018 -

13.5 lecture hours, 40.5 lab hours
Transferable to CSU
This is an introductory course to the game of basketball. This course is designed to introduce basic basketball skills, techniques and rules. Emphasis will be placed on fundamentals, etiquette and strategies, as well as an appreciation for a lifetime activity.

PE 1.75 Soccer v1-1.5 units
9 lecture hours, 27 lab hours (1 unit)

13.5 lecture hours, 40.5 lab hours (1.5 units)
Transferable to CSU/UC - UC Unit Limit
Techniques, skills, rules, conditioning, and drills for soccer.

KINES 1.76 Advanced Soccer 1.5 units
13.5 lecture hours, 40.5 lab hours

Transferable to CSU
Advanced techniques of soccer including skills and conditioning used to prepare for competitive play.

KINES 1.77 Volleyball-Beginning 1.5 units
13.5 lecture hours, 40.5 lab hours

Transferable to CSU
Fundamental skills and techniques for beginning volleyball play including: rules of play, officiating, and beginning level offensive and defensive strategies.

KINES 1.78 Grass Doubles Volleyball 1.5 units
13.5 lecture hours, 40.5 lab hours

Transferable to CSU
Fundamental skills and techniques for outdoor grass doubles volleyball including: rules of play, officiating, and offensive and defensive strategies.

KINES 1.79	Volleyball-Intermediate	1.5 units
<i>13.5 lecture hours, 40.5 lab hours</i> <i>Transferable to CSU</i> Fundamental skills and techniques for intermediate volleyball, including: rules of play, officiating, and offensive and defensive strategies.		
PE 2.01R	Baseball Skills	v.5-2 units
<i>4.5 lecture hours, 13.5 lab hours (.5 unit)</i> <i>9 lecture hours, 27 lab hours (1 unit)</i> <i>13.5 lecture hours, 40.5 lab hours (1.5 units)</i> <i>18 lecture hours, 54 lab hours (2 units)</i> <i>Transferable to CSU/UC - UC Unit Limit</i> Techniques of baseball and conditioning used in preparing for intercollegiate competition. (Repeatable: May be taken four times only.)		
ATHL 2.01R	Baseball Skills	1.5 units
- Effective Spring 2018 - <i>13.5 lecture hours, 40.5 lab hours</i> <i>Transferable to CSU</i> Techniques of baseball and conditioning used in preparing for intercollegiate competition. Other: Repeatable may be taken three times.		
PE 2.03R	Basketball Skills - Men	v.5-2 units
<i>4.5 lecture hours, 13.5 lab hours (.5 unit)</i> <i>9 lecture hours, 27 lab hours (1 unit)</i> <i>13.5 lecture hours, 40.5 lab hours (1.5 units)</i> <i>18 lecture hours, 54 lab hours (2 units)</i> <i>Transferable to CSU/UC - UC Unit Limit</i> Techniques of basketball and conditioning used in preparing for intercollegiate competition. (Repeatable: May be taken four times only.)		
ATHL 2.03R	Basketball Skills - Men	1.5 units
- Effective Spring 2018 - <i>13.5 lecture hours, 40.5 lab hours</i> <i>Transferable to CSU</i> Techniques of basketball and conditioning used in preparing for intercollegiate competition. Other: Repeatable may be taken three times.		
PE 2.04R	Basketball Skills - Women	v.5-2 units
<i>4.5 lecture hours, 13.5 lab hours (.5 unit)</i> <i>9 lecture hours, 27 lab hours (1 unit)</i> <i>13.5 lecture hours, 40.5 lab hours (1.5 units)</i> <i>18 lecture hours, 54 lab hours (2 units)</i> <i>Transferable to CSU/UC - UC Unit Limit</i> Techniques of basketball and conditioning used in preparing for intercollegiate competition. (Repeatable: May be taken four times only.)		
ATHL 2.04R	Basketball Skills - Women	1.5 units
- Effective Spring 2018 - <i>13.5 lecture hours, 40.5 lab hours</i> <i>Transferable to CSU</i> Techniques of basketball and conditioning used in preparing for intercollegiate competition. Other: Repeatable may be taken three times.		

PE 2.07R	Football Skills	v.5-2 units
<i>4.5 lecture hours, 13.5 lab hours (.5 unit)</i> <i>9 lecture hours, 27 lab hours (1 unit)</i> <i>13.5 lecture hours, 40.5 lab hours (1.5 units)</i> <i>18 lecture hours, 54 lab hours (2 units)</i> <i>Transferable to CSU/UC - UC Unit Limit</i> Preparatory skills necessary for intercollegiate competition in football. Development in offensive and defensive systems, including passing, kicking, blocking, and conditioning. (Repeatable: May be taken four times only.)		
ATHL 2.07R	Football Skills	1.5 units
- Effective Spring 2018 - <i>13.5 lecture hours, 40.5 lab hours</i> <i>Transferable to CSU</i> Preparatory skills necessary for intercollegiate competition in football. Development in offensive and defensive systems, including passing, kicking, blocking and conditioning. Other: Repeatable may be taken three times.		
PE 2.08R	Soccer Skills	v.5-2 units
<i>4.5 lecture hours, 13.5 lab hours (.5 unit)</i> <i>9 lecture hours, 27 lab hours (1 unit)</i> <i>13.5 lecture hours, 40.5 lab hours (1.5 units)</i> <i>18 lecture hours, 54 lab hours (2 units)</i> <i>Transferable to CSU/UC - UC Unit Limit</i> Preparatory skills necessary for intercollegiate competition in soccer. Development in offensive and defensive systems, including passing, kicking, blocking and conditioning.		
ATHL 2.08R	Soccer Skills	1.5 units
- Effective Spring 2018 - <i>13.5 lecture hours, 40.5 lab hours</i> <i>Transferable to CSU</i> Preparatory skills necessary for intercollegiate competition in soccer. Development in offensive and defensive systems, including passing, kicking, blocking, and conditioning. Other: Repeatable may be taken three times.		
PE 2.09R	Softball Skills - Women	v.5-2 units
<i>4.5 lecture hours, 13.5 lab hours (.5 unit)</i> <i>9 lecture hours, 27 lab hours (1 unit)</i> <i>13.5 lecture hours, 40.5 lab hours (1.5 units)</i> <i>18 lecture hours, 54 lab hours (2 units)</i> <i>Transferable to CSU/UC - UC Unit Limit</i> Techniques of softball and conditioning used in preparing for intercollegiate competition. (Repeatable: May be taken four times only.)		
ATHL 2.09R	Softball Skills - Women	1.5 units
- Effective Spring 2018 - <i>13.5 lecture hours, 40.5 lab hours</i> <i>Transferable to CSU</i> Techniques of softball and conditioning used in preparing for intercollegiate competition. Other: Repeatable may be taken three times.		

ATHL 2.10R	Soccer Skills - Women	1.5 units
- Effective Spring 2018 - <i>13.5 lecture hours, 40.5 lab hours</i> <i>Transferable to CSU</i> Development of various collegiate level soccer skills and strategies for women. This course will include analysis of scouting reports and film reviews; as well as the practical application of various physical training concepts. Other: Repeatable may be taken three times.		
PE 2.11R	Track and Field Skills (Men/Women)	v1-2 units
<i>9 lecture hours, 27 lab hours (1 unit)</i> <i>13.5 lecture hours, 40.5 lab hours (1.5 units)</i> <i>18 lecture hours, 54 lab hours (2 units)</i> <i>Transferable to CSU/UC - UC Unit Limit</i> Fundamental techniques and conditioning necessary for participation in intercollegiate track and field competition for men and women. (Repeatable: May be taken two times only.)		
ATHL 2.11R	Track and Field Skills (Men/Women)	1.5 units
- Effective Spring 2018 - <i>13.5 lecture hours, 40.5 lab hours</i> <i>Transferable to CSU</i> Fundamental techniques and conditioning necessary for participation in intercollegiate track and field competition for men and women. Other: Repeatable may be taken one time.		
ATHL 2.12R	Soccer Skills - Men	1.5 units
- Effective Spring 2018 - <i>13.5 lecture hours, 40.5 lab hours</i> <i>Transferable to CSU</i> Preparatory skills necessary for intercollegiate competition in men's soccer. Development in offensive and defensive systems, including passing, kicking, blocking and conditioning. Other: Repeatable may be taken three times.		
PE 2.13R	Volleyball Skills	v.5-2 units
<i>4.5 lecture hours, 13.5 lab hours (.5 unit)</i> <i>9 lecture hours, 27 lab hours (1 unit)</i> <i>13.5 lecture hours, 40.5 lab hours (1.5 units)</i> <i>18 lecture hours, 54 lab hours (2 units)</i> <i>Transferable to CSU/UC - UC Unit Limit</i> 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.)		
ATHL 2.13R	Volleyball Skills	1.5 units
- Effective Spring 2018 - <i>13.5 lecture hours, 40.5 lab hours</i> <i>Transferable to CSU</i> Advanced skills and techniques necessary for competitive volleyball play including conditioning, rules of play, and advanced offensive and defensive strategies. Other: Repeatable may be taken three times.		

PE 3	Adaptive Physical Ed General Conditioning	v.5-2 units
<i>4.5 lecture hours, 13.5 lab hours (.5 unit)</i> <i>9 lecture hours, 27 lab hours (1 unit)</i> <i>13.5 lecture hours, 40.5 lab hours (1.5 units)</i> <i>18 lecture hours, 54 lab hours (2 units)</i> <i>Transferable to CSU/UC - UC Unit Limit</i> 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.		
KINES 3	Adaptive Physical Ed General Conditioning	1.5 units
- Effective Spring 2018 - <i>13.5 lecture hours, 40.5 lab hours</i> <i>Transferable to CSU/UC</i> Introduction to adapted physical education for students with disabilities. Provides students with the opportunities to obtain the benefits of improved physical fitness through an individualized program of exercise. Students with disabilities will be required to show proof of disability from a physician.		
KINES 4	Low Impact Fitness	1.5 units
<i>13.5 lecture hours, 40.5 lab hours</i> <i>Transferable to CSU</i> Individualized exercise prescription for persons with disabilities in various stages of wellness who are seeking opportunities to improve their fitness levels. Program includes exercise to improve posture, aerobics, flexibility, strength and balance. Students with disabilities will be required to show proof of disability from a physician.		
KINES 6	Adapted Total Fitness	1.5 units
<i>13.5 lecture hours, 40.5 lab hours</i> <i>Transferable to CSU</i> This is a general physical fitness course specifically intended for students with disabilities. Students will be given an opportunity to engage in a personalized program of exercise that promotes and develops overall physical fitness. Students with disabilities will be required to show proof of disability from a physician.		
PE 7	Adapted Weight Training and Fitness	v.5-2 units
<i>4.5 lecture hours, 13.5 lab hours (.5 unit)</i> <i>9 lecture hours, 27 lab hours (1 unit)</i> <i>13.5 lecture hours, 40.5 lab hours (1.5 units)</i> <i>18 lecture hours, 54 lab hours (2 units)</i> <i>Transferable to CSU/UC - UC Unit Limit</i> This course is designed as an introduction to progressive resistance weight training for students with disabilities. Students will engage in an individualized program of exercise that promotes the development of cardiovascular respiratory and muscle endurance, muscle strength and flexibility and a healthy body composition. Students with disabilities will be required to show proof of disability from a physician. Emphasis will be placed on training fundamentals, technique, conditioning and safety.		

Programs and Courses

KINES 7	Adapted Weight Training and Fitness	1.5 units	PE 11R	Intercollegiate Basketball - Men	v1-2 units
- Effective Spring 2018 - 13.5 lecture hours, 40.5 lab hours Transferable to CSU This course is designed as an introduction to progressive resistance weight training for students with disabilities. Students will engage in an individualized program of exercise that promotes the development of cardiovascular respiratory and muscle endurance, muscle strength and flexibility and a healthy body composition. Students with disabilities will be required to show proof of disability from a physician. Emphasis will be placed on training fundamentals, technique, conditioning and safety.			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 9	Adapted Weight Training and Recreational Activities	v.5-1.5 units	ATHL 11R	Intercollegiate Basketball - Men	1.5 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) Transferable to CSU Adapted strength training techniques and methods to improve over-all muscular endurance and fitness. Additionally specific modified activities, games and sports will be experienced by the student to enhance their participation in life-long activities designed to improve self-esteem, social interaction and fitness. Activities include but are not limited to bocci ball, volleyball, frisbee games, pickle ball, horseshoes and basketball.			- Effective Spring 2018 - 81 lab hours Transferable to CSU Preparation and competition for Intercollegiate Men's basketball. Collegiate techniques and strategies will be implemented. Other: Repeatable may be taken three times.		
KINES 9	Adapted Weight Training and Recreational Activities	1.5 units	PE 12R	Intercollegiate Track and Field - Men	v1-2 units
- Effective Spring 2018 - 13.5 lecture hours, 40.5 lab hours Transferable to CSU Adapted strength training techniques and methods to improve over-all muscular endurance and fitness. Additionally specific modified activities, games and sports will be experienced by the student to enhance their participation in life-long activities designed to improve self-esteem, social interaction and fitness. Activities included are but not limited to bocci ball, volleyball, frisbee games, pickle ball, horseshoes and basketball. Students with disabilities will be required to show proof of disability from a physician.			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.)		
KINES 10	Adapted Yoga and Cardio Fitness	1.5 units	ATHL 12R	Intercollegiate Track and Field - Men	3 units
13.5 lecture hours, 40.5 lab hours Transferable to CSU Adapted Yoga and Cardio Fitness methods and techniques modified to individual needs and disabilities. Skills and techniques utilized to improve relaxation, flexibility, core stabilization and cardiovascular fitness. Students with disabilities will be required to show proof of disability from a physician.			- Effective Spring 2018 - 162 lab hours Transferable to CSU Preparation and competition for Intercollegiate Men's Track and Field. Collegiate techniques and strategies will be implemented. Other: Repeatable may be taken three times.		
			PE 15R	Intercollegiate Football	v1-2 units
			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.)		
			ATHL 15R	Intercollegiate Football	3 units
			- Effective Spring 2018 - 162 lab hours Transferable to CSU 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. Other: Repeatable may be taken three times.		

Programs and Courses

PE 16R	Intercollegiate Soccer - Men	2 units	PE 21A	Analysis of Softball: Offense	2 units
45 lecture hours, 130 lab hours Transferable to CSU/UC - UC Unit Limit Intercollegiate soccer competition including: shooting, heading, controlling, dribbling, passing, tackling, scoring, goal keeping. Practice and competition required. (Repeatable: May be taken four times only.)			36 lecture hours Transferable to CSU/UC - UC Unit Limit Study and analysis of various phases of softball offense, including philosophy, mental approach, hitting, and base running.		
ATHL 16R	Intercollegiate Soccer - Men	3 units	KINES 21A	Analysis of Softball: Offense	2 units
- Effective Spring 2018 - 162 lab hours Transferable to CSU Intercollegiate soccer competition including: shooting, heading, controlling, dribbling, passing, tackling, scoring, and goal keeping. Practice and competition required. Other: Repeatable may be taken three times.			- Effective Spring 2018 - 36 lecture hours Transferable to CSU/UC - UC Unit Limit Study and analysis of various phases of softball offense, including philosophy, mental approach, hitting, and base running.		
PE 17R	Intercollegiate Baseball	v1-2 units	PE 21B	Analysis of Softball: Defense	2 units
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 baseball competition. Collegiate baseball techniques and strategies performed. Practice and competition required. (Repeatable: May be taken four times only.)			36 lecture hours Transferable to CSU/UC - UC Unit Limit Analysis and study of the various phases of softball defense, including philosophy, fielding and pitching.		
ATHL 17R	Intercollegiate Baseball	3 units	KINES 21B	Analysis of Softball: Defense	2 units
- Effective Spring 2018 - 162 lab hours Transferable to CSU Preparation for intercollegiate baseball competition. Collegiate baseball techniques and strategies performed. Practice and competition required. Other: Repeatable may be taken three times.			- Effective Spring 2018 - 36 lecture hours Transferable to CSU/UC - UC Unit Limit Analysis and study of the various phases of softball defense, including philosophy, fielding and pitching.		
PE 20	Introduction to Kinesiology	3 units	KINES 22	Analysis of Basketball	2 units
54 lecture hours Transferable to CSU/UC C-ID KIN 100 This course is an introduction to the interdisciplinary approach to the study of human movement. An overview of the importance of the sub-disciplines in kinesiology will be discussed along with career opportunities in the areas of teaching, coaching, allied health, and fitness professions. (L)			36 lecture hours Transferable to CSU Analysis of offensive and defensive basketball, including strategies and philosophy. Current techniques of shooting, passing, dribbling, along with the application of scouting to competitive play.		
KINES 20	Introduction to Kinesiology	3units	PE 24	Analysis of Football	v.5-2 units
- Effective Spring 2018 - 54 lecture hours Transferable to CSU C-ID KIN 100 This course provides an introduction to the interdisciplinary approach to the study of human movement. It provides an orientation to various educational pathways, requirements, and career opportunities in kinesiology in the areas of teaching, coaching, allied health, and fitness professions. Basic concepts of the kinesiology discipline and the importance of the sub-disciplines are discussed.			9 lecture hours (.5 unit) 18 lecture hours (1 unit) 27 lecture hours (1.5 units) 36 lecture hours (2 units) Transferable to CSU/UC - UC Unit Limit Analysis of offensive and defensive football, including philosophy and strategies; current techniques of passing, blocking, and tackling along with practical application of scouting.		
			KINES 24	Analysis of Football	2 units
			- Effective Spring 2018 - 36 lecture hours Transferable to CSU/UC - UC Unit Limit Analysis of offensive and defensive football, including philosophy and strategies; current techniques of passing, blocking, and tackling along with practical application of scouting.		



PE 26	Care and Prevention of Athletic Injuries	3 units	PE 31R	Intercollegiate Volleyball- Women	2 units
45 lecture hours, 27 lab hours Transferable to CSU/UC - UC Unit Limit An introduction to the treatment and prevention of specific athletic injuries. This course will cover the identification of injuries, proper treatment after they occur, and preventative measures.			45 lecture hours, 130 lab hours Transferable to CSU/UC - UC Unit Limit Preparation for intercollegiate volleyball competition. Collegiate level game strategies and techniques performed. Practice and competition required. (Repeatable: May be taken four times only.)		
KINES 26	Care and Prevention of Athletic Injuries	3 units	ATHL 31R	Intercollegiate Volleyball- Women	3 units
- Effective Spring 2018 - 45 lecture hours, 27 lab hours Transferable to CSU/UC An introduction to the treatment and prevention of specific athletic injuries. This course will cover the identification of injuries, proper treatment after they occur, and preventative measures.			- Effective Spring 2018 - 162 lab hours Transferable to CSU Preparation for intercollegiate volleyball competition. Collegiate level game strategies and techniques performed. Practice and competition required. Other: Repeatable may be taken three times.		
PE 28	Analysis of Soccer	2 units	PE 32R	Intercollegiate Basketball- Women	v1-2 units
36 lecture hours Transferable to CSU/UC - UC Unit Limit Study and analysis of various phases of soccer, including fundamentals, offensive and defensive strategy, and different soccer styles.			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 women's basketball. Collegiate level techniques and strategies for competition will be performed. (Repeatable: May be taken four times only.)		
KINES 28	Analysis of Soccer	2 units	ATHL 32R	Intercollegiate Basketball- Women	1.5 units
- Effective Spring 2018 - 36 lecture hours Transferable to CSU/UC - UC Unit Limit Study and analysis of various phases of soccer, including fundamentals, offensive and defensive strategy, and different soccer styles.			- Effective Spring 2018 - 81 lab hours Transferable to CSU Preparation for intercollegiate women's basketball. Collegiate level techniques and strategies for competition will be performed. Other: Repeatable may be taken three times.		
PE 29A	Analysis of Baseball: Offense	2 units	PE 33R	Intercollegiate Softball- Women	2 units
36 lecture hours Transferable to CSU/UC - UC Unit Limit Study and analysis of various phases of baseball offense, including fundamental skills of hitting and base running. (L)			45 lecture hours, 130 lab hours Transferable to CSU/UC - UC Unit Limit Intercollegiate softball competition, individual skills, position play, team play, game strategy. Practice and competition required. (Repeatable: May be taken four times only.)		
KINES 29A	Analysis of Baseball: Offense	2 units	ATHL 33R	Intercollegiate Softball- Women	3 units
- Effective Spring 2018 - 36 lecture hours Transferable to CSU/UC - UC Unit Limit Study and analysis of various phases of baseball offense, including fundamental skills of hitting and base running.			- Effective Spring 2018 - 162 lab hours Transferable to CSU Intercollegiate softball competition, individual skills, position play, team play, and game strategy. Practice and competition required. Other: Repeatable may be taken three times.		
PE 29B	Analysis of Baseball: Defense	2 units			
36 lecture hours Transferable to CSU/UC - UC Unit Limit Study and analysis of various phases of baseball defense, including fundamental skills of fielding, pitching and positioning.					
KINES 29B	Analysis of Baseball: Defense	2 units			
- Effective Spring 2018 - 36 lecture hours Transferable to CSU/UC - UC Unit Limit Study and analysis of various phases of baseball defense, including fundamental skills of fielding, pitching and positioning.					

PE 35R	Intercollegiate Cross Country	v1.5-3 units	ATHL 35R	Intercollegiate Cross Country	3 units
87.50 lab hours (1.5 units) 175 lab hours (3 units) Transferable to CSU/UC - UC Unit Limit Preparation for intercollegiate Cross Country competition. Collegiate level course strategies and techniques performed. Practice and competition is required. (Repeatable: May be taken four times only.)			- Effective Spring 2018 - 162 lab hours Transferable to CSU Preparation for intercollegiate Cross Country competition. Collegiate level course strategies and techniques performed. Practice and competition is required. Other: Repeatable may be taken three times.		
PE 36R	Intercollegiate Track and Field - Women	v1-2 units	ATHL 36R	Intercollegiate Track and Field - Women	3 units
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 and competition in intercollegiate Track and Field for women. Advanced collegiate techniques and skills will be performed in each event. (Repeatable: May be taken four times only.)			- Effective Spring 2018 - 162 lab hours Transferable to CSU Preparation and competition in Intercollegiate Track and Field for Women. Advanced collegiate techniques and skills will be performed in each event. Other: Repeatable may be taken three times.		
PE 37R	Intercollegiate Soccer- Women	2 units	ATHL 37R	Intercollegiate Soccer- Women	3 units
45 lecture hours, 130 lab hours Transferable to CSU/UC - UC Unit Limit Intercollegiate soccer competition including: shooting, heading, controlling, dribbling, passing, tackling, scoring and goal keeping. Practice and competition required. (Repeatable: May be taken four times only.)			- Effective Spring 2018 - 162 lab hours Transferable to CSU Intercollegiate soccer competition including: shooting, heading, controlling, dribbling, passing, tackling, scoring, and goal keeping. Practice and competition required. Other: Repeatable may be taken three times.		

AEROBICS:

Family of Classes

(No more than four classes can be attempted within each family of classes listed below. See page 50 for details.)
KINES 1.21—Aerobic Exercise
KINES 1.22—Step Aerobics
KINES 1.27—Fitness Walking/Jogging

BASKETBALL:

Family of Classes

(No more than four classes can be attempted within each family of classes listed below. See page 50 for details.)
KINES 1.71—Basketball

BODY TONING:

Family of Classes

(No more than four classes can be attempted within each family of classes listed below. See page 50 for details.)
KINES 1.26—Body Toning
KINES 1.34—Boot Camp Fitness

BOWLING:

Family of Classes

(No more than four classes can be attempted within each family of classes listed below. See page 50 for details.)
KINES 1.24—Bowling

CONDITIONING:

Family of Classes

(No more than four classes can be attempted within each family of classes listed below. See page 50 for details.)
KINES 1.26—Body Toning
KINES 1.37—Boot Camp Fitness
PE 1.55—Sports Conditioning
ATHL 1.55—Sports Conditioning

DANCE:

Family of Classes

(No more than four classes can be attempted within each family of classes listed below. See page 50 for details.)
KINES 1.42—Beginning Dance Techniques
KINES 1.43—American Style Swing and Latin Dance
PE 1.43—American Style Swing and Latin Dance

GOLF:

Family of Classes

(No more than four classes can be attempted within each family of classes listed below. See page 50 for details.)
KINES 1.31—Golf-Beginning
KINES 1.33—Advanced Golf

RACQUET SPORT:

Family of Classes

(No more than four classes can be attempted within each family of classes listed below. See page 50 for details.)
KINES 1.25—Badminton

Soccer: Family of Classes

(No more than four classes can be attempted within each family of classes listed below. See page 50 for details.)
PE 1.75—Soccer
KINES 1.76—Advanced Soccer

Sports Analysis: Family of Classes

(No more than four classes can be attempted within each family of classes listed below. See page 50 for details.)
PE 21—Analysis of Softball
KINES 21A—Analysis of Softball: Offense
KINES 21B—Analysis of Softball: Defense
KINES 29A—Analysis of Baseball: Offense
KINES 29B—Analysis of Baseball: Defense
KINES 22—Analysis of Basketball
KINES 24—Analysis of Football
KINES 28—Analysis of Soccer
PE 29—Analysis of Baseball

Volleyball: Family of Classes

(No more than four classes can be attempted within each family of classes listed below. See page 50 for details.)
KINES 1.77—Volleyball-Beginning
KINES 1.78—Grass Doubles Volleyball
KINES 1.79—Volleyball-Intermediate

Weight Training: Family of Classes

(No more than four classes can be attempted within each family of classes listed below. See page 50 for details.)
KINES 1.57—Weight Training
KINES 1.59—High Intensity Weight Training
KINES 1.57B—Weight Training-Intermediate
PE 1.59—Aerobic Weight Training

Yoga: Family of Classes

(No more than four classes can be attempted within each family of classes listed below. See page 50 for details.)
KINES 1.36— Yoga

Physical Science

Physical Science, Dean/Faculty				
Karsten Stemmann	Dean, STEM	801	634-7797	kstemman@yccd.edu
Champe, Korey	Professor	820	634-7676	kchampe@yccd.edu

PHYSC 10A Earth Science 3 units

54 lecture hours
Transferable to CSU/UC - UC Unit Limit
C-ID GEOL 120
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)

PHYSC 10AL Earth Science Laboratory 1 unit

54 lab hours
Prerequisite: PHYSC 10A which may be taken concurrently.
Transferable to CSU/UC
C-ID GEOL 120L
Laboratory activities in Earth Science to reinforce and complement the materials presented in PHYSC 10A. (L)

PHYSC 10B Physical Science - Physics and Chemistry 3 units

54 lecture hours
Transferable to CSU/UC - UC Unit Limit
Basic concepts in physics and chemistry: motion, force, energy, electricity, atomic theory, matters, chemical and physical changes, radioactivity and an introduction to modern physics. This course also includes introduction to applied sciences including Geology, Meteorology, Astronomy, and Oceanography. (L)

PHYSC 10C Physical Science - Physics and Chemistry 1 unit

54 lab hours
Prerequisite: PHYSC 10B, may be taken concurrently.
Transferable to CSU/UC
Laboratory experiments in physics and chemistry to reinforce and complement the materials presented in PHYSC 10B which may be taken concurrently. (L)

Physics

Physics				
Karsten Stemmann	Dean, STEM	801	634-7797	kstemman@yccd.edu
Shaukat, Abrar	Associate Professor	820A	741-6957	ashaukat@yccd.edu

PHYS 2A General Physics 3 units

54 lecture hours
Prerequisite: MATH 21
Other: CHEM 2A is recommended
Transferable to CSU/UC - UC Unit Limit
C-ID PHYS 105
Comprehensive survey of physics, including mechanics, hydrostatics, thermodynamics, and wave motion; qualitative understanding and quantitative problem solving; primarily for life science major. (L,M)

PHYS 2B General Physics 3 units

54 lecture hours
Prerequisite: PHYS 2A
Transferable to CSU/UC - UC Unit Limit
C-ID PHYS 110
Comprehensive study 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)

PHYS 3A General Physics Laboratory 1 unit

54 lab hours
Prerequisite: PHYS 2A, may be taken concurrently.
Transferable to CSU/UC - UC Unit Limit
C-ID PHYS 105
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)

PHYS 3B General Physics Laboratory 1 unit

54 lab hours
Prerequisite: PHYS 2B and PHYS 3A
Corequisite: PHYS 2B
Transferable to CSU/UC - UC Unit Limit
C-ID PHYS 110
Performance of lab experiments to verify the important concepts of PHYS 2B. Not open for credit to students with credit in the PHYS 4 series. (L,M)

PHYS 4A Mechanics 4 units

54 lecture hours, 54 lab hours
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 205
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)

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

Political Science				
Karsten Stemmann	Dean, STEM	801	634-7797	kstemman@yccd.edu
Hsieh, Lena Li-Chiuan	Professor	708	741-6852	lhsieh@yccd.edu

The Associates in Arts in Political Science for Transfer degree is designed for students to transfer into the CSU system to complete a bachelor’s degree in Political Science or similar major. The degree promotes students’ engagement with politics at local, domestic, and international levels. Students are exposed to different perspectives on civic issues, political thoughts, American politics and world politics through which students are trained to be critical and analytical thinkers.

POLITICAL SCIENCE (Associate in Arts for Transfer) Required Courses

Required Courses	Units
Required Courses:	
POLSC 1 Introduction To American Government.....	3
List A: Select three courses (9 units) from the following courses:	
POLSC 6 Political Philosophy	3
POLSC 7 International Relations	3
STAT 1 Introduction to Statistical Methods	4
List B: Choose two courses (6 units) from the following courses:	
HIST 17A United States History	3
HIST 17B United States History	3
SOCIL 5 Sociology of Race and Ethnicity	3
Total units required for degree major	18

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 2 Comparative Politics 3 units

54 lecture hours
Transferable to CSU/UC
An introduction to comparative politics. This course compares the major political systems in selected countries, including: industrialized democracies, developing states, and current/ former communist regimes. It analyzes the similarities and differences among the major states by studying their government types, ideologies, political parties, and economies. Students will learn not only the cases of various political systems but also the methods to compare them. (L)

POLSC 3 California Politics 3 units

54 lecture hours
Transferable to CSU/UC
An introduction to California politics that explores state, county, and municipal governments. It examines how state politics impact Californians' daily lives with an insight into California's diverse and unique people, cultures, and political processes. Current major political issues are analyzed, such as: economic and class conflict, immigration issues, ethnic-cultural relations, and contemporary challenges that urban, suburban, and rural governments face. (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 credit in PHIL 6. (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 class also analyzes the foreign policies of major actors, major states, areas of conflict and tension, and various aspects of globalization. In addition, it explores how people of different cultures and ethnic background impact the domestic and foreign politics of their states, with emphasis on issues of human security - ethnic conflict, the global North and South economic gap, pandemics, human rights, population, environment and resource management. (L)

Psychiatric Technology

Allied Health					
Daren Otten	Dean, Applied Academics	2101	741-6853	dotten@yccd.edu	
Jones, Suzanne	Professor-Coord Psych Tech	2126	741-6960	awillson@yccd.edu	

The Psychiatric Technology Program is a four-semester and single-summer 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 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.

Theory and clinical program content shall reflect the client and patient population that are normally associated with the licensed Psychiatric Technician: Mentally disordered, personality disordered, substance abuser, and developmentally disabled. Students will be selected on the basis of a special application. Call (530) 741-6786 to request an application packet and application deadline information.

MINIMUM CRITERIA.

- High School graduation or equivalent to high school.
- Age of 18 years by first day of Fall semester.

PSYCHIATRIC TECHNICIAN (Certificate of Achievement)

	Units
Fall (First Semester)	
FCS 10 Principles of Nutrition	3
PSYCT 50 Anatomy and Physiology	3
PSYCT 51 Human Development.....	3
PSYCT 52 Nursing Science A	2
Second Semester (Spring Semester)	
PSYCT 53 Developmental Disabilities A	3
PSYCT 54 Nursing Science B.....	2
PSYCT 55 Pharmacology A	2
PSYCT 70 Nursing Science Clinical A.....	3
PSYCT 71 Developmental Disabilities Clinical A.....	2
Summer	
PSYCT 56 Nursing Science C.....	3
PSYCT 72 Nursing Science Clinical B	3

Third Semester (Fall Semester)	
PSYCT 57 Psychiatric Disorders A.....	2
PSYCT 58 Group Process.....	2
PSYCT 59 Crisis Management.....	2
PSYCT 60 Pharmacology B	2
PSYCT 73 Psychiatric Disorders Clinical A	4

Fourth Semester (Spring Semester)	
PSYCT 61 Substance Abuse.....	2
PSYCT 62 Psychiatric Disorders B	2
PSYCT 63 Developmental Disabilities B	3
PSYCT 74 Psychiatric Disorders Clinical B.....	2
PSYCT 75 Developmental Disabilities Clinical B	3
Total units required	53

Completion/challenge/credit for the previously outlined courses will make the student eligible for licensure examination by the Board of Vocational Nurse and Psychiatric Technician Examiners following application. Students wishing to also receive an associate degree should consult their counselor concerning additional degree requirements.

PSYCT 50 Anatomy and Physiology 3 units

54 lecture hours
Introductory course providing a comprehensive overview of the normal structure and function of the human organism. Includes but not limited to: cell and tissue structure and function, organ and system differentiation and related terminology. Designed for the psychiatric technician student or equivalent. (L)

PSYCT 51 Human Development 3 units

54 lecture hours
Overview of normal human growth and development from biologic conception to death. Includes but not limited to the following: identification of major theorists/theories, presentation of major milestone of growth and development associated with the chronologic age groups and subject related terminology. (L)

PSYCT 52 Nursing Science A 2 units

36 lecture hours
Overview and orientation to the nursing science, which includes the following: basic medical terminology, fundamental concepts relating to the health care systems, ethical and professional codes of conduct and overview of past, current, and future trends in the U.S. health care systems. (L)

PSYCT 53 Developmental Disabilities A 3 units

54 lecture hours
Introductory overview of the five developmental disability subtypes: mental retardation, epilepsy, cerebral palsy, infantile autism and neurological handicapping. Also included shall be PART training designed to prepare the student to effectively “manage” assaultive behavior. Course is affiliated with the clinical component PSYCT 71. (L)

PSYCT 53 Developmental Disabilities A 5 units - Effective Spring 2018 -

108 lab hours
Other: Successful completion of all first semester Psych Tech courses. Conform to clinical agency rules and regulations, such as passing a criminal background check and drug screen (specific regulations dependent on clinical site).
Introductory overview of the five developmental disability subtypes: mental retardation, epilepsy, cerebral palsy, infantile autism and neurological handicapping. Also included will be instruction in MAB (Managing Assaultive Behavior) training designed to prepare the student to effectively manage assaultive behavior.

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, symptom presentations, system 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 54 Nursing Science B 5 units - Effective Spring 2018 -

36 lecture hours, 162 lab hours
Other: Successful completion of all 1st semester classes in the Psych Tech program; Conform to clinical agency rules and regulations, such as passing a criminal background check and drug screen (specific regulations dependent on clinical site).
Overview of diseases and disorders in terms of diagnostic criteria, symptom presentations, system pathology, medical/ nursing interventions and typical prognosis. Emphasis shall be on nursing interventions, special care needs, and patient related skills. Application of basic nursing skills associated with “long term care” patients. The clinical affiliation also includes a 40 hour skills lab practicum at the Yuba College Nursing Lab to include basic nursing care. Must be an accepted student in the Psychiatric Technician Program in order to take this course.



Programs and Courses

PSYCT 55 <i>36 lecture hours</i> 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 specific drug classifications. The course material shall be directly related to the clinical medical experience offered in the clinical portion of the program. (L,M)	Pharmacology A	2 units	PSYCT 58 <i>36 lecture hours</i> 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)	Group Process	2 units
PSYCT 56 <i>54 lecture hours</i> Overview of the medical-surgical nursing component of the program: includes all age groups, common diagnoses, nursing interventions and aspects of an acute care medical facility. Course material corresponds to PSYCT 72, Nursing Science Clinical B. (L,M)	Nursing Science C	3 units	PSYCT 59 <i>36 lecture hours</i> 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 response, the dynamics of grief “burnout and suicide.” (L)	Crisis Management	2 units
PSYCT 56 - Effective Spring 2018 - <i>54 lecture hours, 162 lab hours</i> <i>Other:</i> Successful completion of all 1st and 2nd semester classes, Maintain a clear background and urine toxicology. Overview of the medical-surgical nursing component of the program: includes all age groups, common diagnoses, nursing interventions and aspects of an acute care medical facility. In the clinical portion of the course, students will apply nursing skills relating to the medical surgical patient within an acute care medical facility. This application of skills will involve various age groups, diagnoses, and health care needs.	Nursing Science C	6 units	PSYCT 60 <i>36 lecture hours</i> <i>Prerequisite:</i> PSYCT 55 <i>Other requirement: Medication calculations</i> 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: antipsychotic, antidepressant, antianxiety, antimanic and anticholinergic. (L,M)	Pharmacology B	2 units
PSYCT 57 <i>36 lecture hours</i> Overview of the major psychiatric disorders as defined within the current DSM-IVR, axis I. 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)	Psychiatric Disorders A	2 units	PSYCT 61 <i>36 lecture hours</i> Provides for the historical overview of those drugs that are most commonly misused, or abused within the contemporary U.S. society. Makes a distinction between substance-use disorders and substance-induced disorders. All major drugs that have the potential for abuse and or misuse shall be presented in terms of the following: classifications, physical/psychological effects and dependency potential. (L)	Substance Abuse	2 units
PSYCT 57 - Effective Spring 2018 - <i>36 lecture hours, 270 lab hours</i> <i>Other:</i> Successful completion of first semester, second semester, and summer PSYCT courses. Overview of the major psychiatric disorders. Emphasis shall be on the following: psychiatric terminology, psychiatric disorders, symptoms, nursing interventions, treatment and typical prognosis. Application of psychiatric skills relating to patients in 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, interdisciplinary team participation, and one-to-one observation.	Psychiatric Disorders A	7 units	PSYCT 62 <i>36 lecture hours</i> Provides for the general orientation to the ten personality disorders as described in Axis II of the DSM-IVR. 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)	Psychiatric Disorders B	2 units
			PSYCT 62 - Effective Spring 2018 - <i>36 lecture hours, 108 lab hours</i> <i>Other:</i> Students must have successfully completed all previous semester classes in the Psych Tech program. Provides for the general orientation to the ten personality disorders as described in Axis II of the DSM-V. Emphasis shall be upon the defining criteria, interpersonal impact, social consequences and intervention techniques. This course will also have 108 hours in mental and developmental disabilities clinical sites.	Psychiatric Disorders B	4 units

Programs and Courses

PSYCT 63 <i>54 lecture hours</i> Provides an overview of the application of the behavioral science know 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 Technicians (BVNPT) state board examination for licensure. This course is affiliated with the clinical course PSYCT 75. (L)	Developmental Disabilities B	3 units	PSYCT 73 <i>216 lab hours</i> Clinical application of psychiatric skills relating to the DSM-IVR 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, interdisciplinary team participation and one to one observation. Course closely correlated with the theoretical courses that relate to the acute and chronic care hospitalized psychiatric client. Grades are P/NP. (L,M)	Psychiatric Disorders Clinical A	4 units
PSYCT 63 - Effective Spring 2018 - <i>54 lecture hours, 162 lab hours</i> <i>Other:</i> Successful completion of all previous semester courses in the Psychiatric Technician Program Provides an overview of the application of the behavioral science known as “behavior intervention” as it applies to the mentally retarded population. Includes a summary of state and federal legislation for the developmental disabilities. Also includes a general preparation for the Board of Vocational Nurses and Psychiatric Technicians (BVNPT) state board examination. Provides for direct participation with the specific agency known as “Community Resource Services”. Students shall be assigned to CRS sites based on (2) four week clinical rotations.	Developmental Disabilities B	6 units	PSYCT 74 <i>108 lab hours</i> 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. Grades are P/NP. (L)	Psychiatric Disorders Clinical B	2 units
PSYCT 70 <i>162 lab hours</i> Clinical application of basic nursing skills associated with the “long term care” patient within a skilled nursing facility. The clinical affiliation is preceded by a 40 hour skills lab practicum at the Yuba College Nursing Lab according to schedule. Included but not limited to the following: basic nursing care, ambulation assistance, personal hygiene, feeding assistance, preparation, administration and documentation of prescribed medications and or treatments. This clinical course is directly related to the content of PSYCT 54. Grades are P/NP. (L,M)	Nursing Science Clinical A	3 units	PSYCT 75 <i>162 lab hours</i> Provides for an orientation and direct participation with the specific agency known as “Community Resource Services”. Students shall be assigned to two of four CRS sites based on (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)	Developmental Disabilities Clinical B	3 units
PSYCT 71 <i>108 lab hours</i> 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. Emphasis shall be upon the provision of direct care and supervision of the students of the classroom while under the direction of the classroom instructor. Clinical experience correlates with the course material presented in the theoretical course known as PSYCT 53. Grades are P/NP. (L)	Developmental Disabilities Clinical A	2 units			
PSYCT 72 <i>162 lab hours</i> Clinical application of nursing skills relating to the medical surgical patient within an acute care medical facility involving various age groups, diagnoses, and health care needs. The clinical experience correlates with the theoretical aspects of the psychiatric technician program. Grades are P/NP. (L,M)	Nursing Science Clinical B	3 units			

Psychology

Psychology				
Karsten Stemmann	Dean, STEM	801	634-7797	kstemman@yccd.edu
Jensen-Martin, Lisa	Professor	2113	741-6856	ljensen@yccd.edu
Selden, Meridith	Associate Professor	842	741-6854	mselden@yccd.edu

Psychology is the study of human thought, feelings, and behavior. Part of its appeal is the fact that it involves both scientific investigation and practical applications of those findings in everyday life. Yuba College Psychology courses offer a diverse program with several goals: 1) To expose students to the variety of sub-fields in psychology; 2) to engender knowledge of, and appreciation for, the spirit and nature of scientific inquiry; 3) to facilitate insight into oneself and increase knowledge of, and sensitivity to, others; 4) to introduce students to the basic body of knowledge, thus preparing them for further study in Psychology

Those pursuing psychology as a field of study will find many career options centering around helping others to understand, predict, and influence their own behavior and the behavior of others. Psychologists may teach, conduct research, perform psychological testing, or do consultation in a variety of settings which include hospitals, businesses, private practice, personnel offices, industry, colleges and universities, and government. Training in Psychology provides a valuable foundation for professions wherein interpersonal interactions are a component of the work setting.

PSYCHOLOGY
(Associate in Arts)

Required Courses	Units
PSYCH 1A General Psychology	3
PSYCH 12 Human Sexuality OR.....	3
PSYCH 31 Gender and Behavior: Feminine and Masculine	3
Plus 12 units from the following:	
PSYCH 22 Social Psychology	3
PSYCH 33 Personal and Social Adjustment	3
ECE 3 Childhood and Adolescent Behavior	3
PSYCH 41 Lifespan Development	3
PSYCH 12 or 31 -- if not already completed above.....	3
Total units required for degree major.....	18

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 their own behavior and the behavior of others. Psychologists may teach, conduct research, perform psychological testing, or do consultation in a variety of settings which include hospitals, businesses, private practice, personnel offices, industry, colleges and universities, and government. Training in Psychology provides a valuable foundation for professions wherein interpersonal interactions are a component of the work setting.

To earn 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) or the California State University General Education Breadth Requirements.
3. A minimum of 18 semester units or 27 quarter units in a major or area of emphasis, as determined by the community college district.
4. Obtainment of a minimum grade point average of 2.0.
5. Earn a grade of "C" or better in all courses required for the major or area of emphasis.

Required Courses	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 following, 3 units):	
ENGL 1B Critical Thinking & Writing About Literature OR...	3
ENGL 1C Critical Thinking/Advanced Composition OR	3
PHIL 12 Critical Thinking	3
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	3
PSYCH 46 Abnormal Psychology OR	3
Total units required for degree major.....	20

PSYCH 1A General Psychology 3 units
54 lecture hours
Transferable to CSU/UC
C-ID PSY 110

General introduction to psychology as a science. Topics include perception, learning, development, motivation, personality, abnormal behavior, and biological and social basis of behavior. (L)

PSYCH 7 Research Methods in Psychology 3 units

54 lecture hours
Prerequisite: PSYCH 1A and STAT 1
Transferable to CSU/UC
C-ID PSY 200

This course covers the many research designs and methods in psychology, including descriptive, associative, and causal claims. The various instrumentation, collection procedures, data collection and analysis, and reporting procedures are also examined. Research methods and design will be surveyed from a wide section of psychological fields. (L,C)

PSYCH 12 Human Sexuality & Sexual Behavior 3 units

54 lecture hours
Transferable to CSU/UC
Psychological and biological aspects of human sexuality including development issues. Variations in sexual behavior/ orientation; structure and function of the reproductive systems, sexual response, and sexually transmitted diseases. (L)

PSYCH 12 Human Sexuality & Sexual Behavior 3 units

- Effective Spring 2018 -
54 lecture hours
Transferable to CSU/UC

This course is an introductory overview of the field of human sexuality. Human sexuality will be examined from psychological, biological, sociocultural, and historical perspectives. Students will be encouraged to become aware of their own sexual attitudes, values, and behaviors and to evaluate the consistency of their behaviors within their own moral frameworks. Current sex norms and various aspects of interpersonal and individual sexual adjustment will be explored. (L)

PSYCH 22 Social Psychology 3 units
54 lecture hours

Transferable to CSU/UC
This 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 22 Social Psychology 3 units
- Effective Spring 2018 -

54 lecture hours
Transferable to CSU/UC

This course considers individual human behavior in relation to the social environment. The power of the situation, other individuals, and the social group will be examined. Emphasized topics include: aggression, prejudice and stereotypes, interpersonal attraction, attitudes and attitude change, conformity, group phenomena, gender roles, cultural norms, person perception, and social cognition. (L)

PSYCH 31 Gender and Behavior: Feminine and Masculine Behavior 3 units

54 lecture hours
Transferable to CSU/UC
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

54 lecture hours
Transferable to CSU/UC
C-ID PSY 115
Principles of personality development with emphasis on self-theories and social interaction theories. (L)

PSYCH 33 Personal and Social Adjustment 3 units

- Effective Spring 2018 -
54 lecture hours
Transferable to CSU/UC
C-ID PSY 115

This course is designed with an applied focus for students interested in how psychology is used in everyday life and is related to other social sciences. The course surveys different psychological perspectives and theoretical foundations and how these are applied across a person's life taking into account the influence of factors such as culture, gender, ethnicity, historical cohort, and socio-economic status. A broad understanding of how scientists, clinicians, and practitioners study and apply psychology is emphasized. (L)

PSYCH 41 Lifespan Development 3 units
54 lecture hours

Transferable to CSU/UC
C-ID PSY 180
Introduction to the scientific study of human development from conception to death. Examines the interplay of the biological, psychological, social and cultural influences on the developing human being. (L)

PSYCH 46 Abnormal Psychology 3 units
54 lecture hours

Transferable to CSU/UC
This course introduces the scientific study of psychopathology and aberrant behaviors, broadly defined. Students will investigate abnormal behavior from a variety of perspectives such as biological, social, and cultural approaches. An integrative view of research in abnormal behavior and intervention and prevention strategies for psychological disorders will also be introduced. (L)

PSYCH 46 **Abnormal Psychology** **3 units**
- Effective Spring 2018 -
54 lecture hours
Transferable to CSU/UC

This course introduces the scientific study of psychopathology and atypical behaviors, broadly defined. Students investigate abnormal behavior from a variety of perspectives including biological, psychological, and sociocultural approaches. An integrative survey of theory and research in abnormal behavior, and intervention and prevention strategies for psychological disorders are also introduced. (L)

Punjabi

PUNJ 1 **Elementary Punjabi** **3 units**
54 lecture hours
Transferable to CSU

Development of four basic language skills: speaking, listening, reading, and writing; initiate, sustain, and close basic communication tasks. Understand content related to personal background and needs, non-complex social conventions, main ideas, and details of connected discourse of familiar topics.

PUNJ 2 **Intermediate Punjabi** **3 units**
54 lecture hours
Transferable to CSU

Continuation of Punjabi 1. Development of four basic language skills: speaking, listening, reading, and writing. Emphasis on mastery of material on Punjabi 1 and introduction of the present perfect, past, and future tense. (L)

Radiologic Technology

Allied Health				
Daren Otten	Dean, Applied Academics	2101	741-6853	dotten@yccd.edu
Schrettner, Laura	Professor	1601F	741-6960	
Willson, Angela	Professor-Coord Rad Tech	2117	741-6960	awillson@yccd.edu

Accredited by the State of California Department of Public Health, Radiologic Health Branch and the Joint Review Committee on Education in Radiologic Technology. Upon completion of this program, the student will receive a Certificate of Achievement and is eligible to take the required California State Certification Examination which will qualify the graduate (passor) as a California Certified Radiologic Technologist and also the American Registry of Radiologic Technologist which qualifies the graduate (passor) as a Registered Technologist R.T. in Radiology.

Since enrollment is currently limited, applications are not being accepted at this time until further notice. Students are encouraged to review the website at: <http://radtech.yccd.edu> and make an appointment with a Yuba College counselor for advice on eligibility.

MINIMUM CRITERIA FOR ADMISSION.

1. High School graduation or equivalent.
2. Completion with a “C” or better grade: Biology 4, Biology 5, Chemistry 1A or 2A, Mathematics 52 or higher, English 1A, Humanities (course that fulfills area “C” of the General Education requirements), Psychology 1A, and 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:

RADIOLOGIC TECHNOLOGY
(Associate in Science)
Required Courses Units

Fall Semester
RADT 1 Introduction to Radiologic Technology 4
RADT 2 Radiation Physics 3
RADT 3A Radiographic Procedures 2.5
RADT 6A Radiologic Technology Internship..... 3

Spring Semester
RADT 3B Radiographic Procedures..... 2.5
RADT 4 Principles of Rad. Biology & Protection 3
RADT 5 Principles of Radiographic Exposure and Equipment..... 4
RADT 6B Radiologic Technology Internship..... 6.5

Summer Session
RADT 6C Radiologic Technology Internship 8

Fall Semester
RADT 3C Radiographic Procedures..... 2
RADT 6D Radiologic Technology Internship 1-7.5
RADT 7 Advanced Radiologic Studies 1

Spring Semester
RADT 6E Radiologic Technology Internship..... 7.5
RADT 12 Radiologic Technology Board Review 1

Summer:
RADT 6FO Radiologic Technology Internship 1-8
Total units required for degree major..... 44.5-51.5

*Courses must be completed with a grade of “C” or better before or during the indicated semester to progress in the program.

RADT 1 **Fundamentals of Radiologic Science and Health Care** **4 units**

72 lecture hours
Other: Acceptance into the Radiologic Technology Program.
Transferable to CSU
Policies and procedures of the Yuba College Radiologic Technology Program; overview of radiography and health care delivery; usage of terminology as related to the medical and radiologic professions; principles of care to patients during radiologic procedures; medical ethics and laws; basic radiation protection and radiation and imaging principles.

RADT 2 **Radiation Physics and Equipment** **4 units**

72 lecture hours
Other: Acceptance into Radiologic Technology Program.
Transferable to CSU
Introduction to radiation physics; fundamentals of x-ray equipment; x-ray production and x-ray beam characteristics.

RADT 3A **Radiographic Procedures 1** **3 units**
36 lecture hours, 54 lab hours

Other: Acceptance into the Radiologic Technology Program.
Transferable to CSU
Knowledge and skills necessary to perform standard radiographic procedures that are of optimal diagnostic quality. Skills necessary for image critique. Areas studied: thorax, abdomen, pelvis and upper and lower extremities.

RADT 3B **Radiographic Procedures 2** **3 units**
36 lecture hours, 54 lab hours

Other: Acceptance into the Radiologic Technology Program.
Transferable to CSU
Knowledge and skills necessary to perform standard radiographic procedures that are of optimal diagnostic quality. Skills necessary for image critique. Areas studied: spine, skull, facial bones, digestive and urinary systems.

RADT 3C **Radiographic Procedures 3** **3 units**
54 lecture hours

Other: Acceptance into Radiologic Program.
Transferable to CSU
Knowledge and skills necessary to perform advanced radiographic procedures; advanced image critique; advanced imaging modalities.

RADT 3D **Radiographic Procedures 4** **2 units**
36 lecture hours

Other: Acceptance into the Radiologic Technology Program.
Transferable to CSU
Knowledge and skills necessary to perform advanced radiographic procedures: consideration given to production of radiographs of optimal diagnostic quality.

RADT 4 **Principles of Rad Physics Biology & Protection** **2 units**

36 lecture hours
Other: Acceptance into RADT Program.
Transferable to CSU
Principles of the interaction of ionizing radiation with the living system; effects on biological molecules and organism and factors affecting biological response; radiation protection responsibilities of the radiographer for patients, personnel and the public. (L,M)

RADT 5 **Principles Radiation Exposure & Equipment** **4 units**

72 lecture hours
Other: Acceptance into Radiologic Technology Program.
Transferable to CSU
Knowledge of factors that govern and influence the production of the radiographic image; of equipment routinely utilized to produce the image; evaluation of radiographic systems to assure consistency.

RADT 6A **Radiologic Technology Internship 1** **2 units**

108 lab hours
Other: Acceptance into the Radiologic Technology 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.

Programs and Courses

RADT 6B	Radiologic Technology Internship 2	11 units	RADT 7	Advanced Radiographic Studies	1 unit
594 lab hours Other: Acceptance into the Radiologic Technology Program. Transferable to CSU Intermediate 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.			18 lecture hours Other: Acceptance into RADT Program. Transferable to CSU Ethics and Law in the Radiologic Sciences; Pharmacology and Venipuncture; Advanced understanding of professionalism as related to a radiologic technologist. (L)		
RADT 6C	Radiologic Technology Internship 3	9 units	RADT 8	Radiographic Pathology and Film Critique	2 units
486 lab hours Other: Acceptance into the Radiologic Technology Program. Transferable to CSU Intermediate/Advanced radiologic experience in clinical facilities under the supervision of the college instructor, staff technologists, and radiologist. Increased development of skills in correlation with current radiologic practices. Rotation in various facilities.			36 lecture hours Other: Acceptance into Radiologic Technology Program. Transferable to CSU Introduction into the concepts of disease. Pathology and disease, as it relates to various radiographic procedures. Advanced evaluation and critique of radiographs.		
RADT 6D	Radiologic Technology Internship 4	9 units	RADT 9	Advanced Modalities	2 units
486 lab hours Other: Acceptance into the Radiologic Technology Program. Transferable to CSU Advanced radiologic experience in clinical facilities under the supervision of the college instructor, staff technologists, and radiologists. Development of enhanced skills in correlation with current radiologic practices. Rotation in various facilities.			36 lecture hours Other: Acceptance into Radiologic Technology Program. Transferable to CSU The advanced radiologic studies of Computed Tomography, Magnetic Resonance Imaging, Angiography, Interventional Radiography and related procedures, and sectional anatomy.		
RADT 6E	Radiologic Technology Internship 5	v.5-11 units	RADT 12	Radiologic Technology Board Review	1.5 units
27-594 lab hours Other: Acceptance into the Radiologic Technology Program. Transferable to CSU Continued radiologic experience in clinical facilities under supervision by college instructor, staff technologists and/or radiologists. Increased development of skills in correlation with current radiologic practices. Rotation in various medical facilities.			27 lecture hours Other: Acceptance into Radiologic Technology Program or Current active CRT's who need advanced placement to sit before ARRT exam may be admitted as part of the advanced requirement. Transferable to CSU Summary lectures for the testing of the five (5) content areas tested by State of California Radiation Health Branch and the American Registry of Radiologic Technology.		
RADT 6F	Radiologic Technology Internship – Elective	v.5-4.5 units	RADT 14	Radiographic Informatics	3 units
27-243 lab hours Other: Acceptance into RADT Program. Transferable to CSU Radiologic experience in clinical facilities under the supervision of the college instructor, staff technologists, and radiologists. For those students deficient in clinical hours or competencies. Grades are P/NP. (L)			54 lecture hours Corequisite: RADT 6D Transferable to CSU An introduction to computer applications in a health care setting: Topics include acquiring, accessing and updating patient information, displaying, modifying, sending and retrieving images, and the safeguarding of patient confidentiality. (L,M)		
RADT 6GO	Radiologic Technology Internship – Elective	v.5-1.5 units	RADT 51	Medical Terminology	3 units
27-81 lab hours Prerequisite: RADT 6A Transferable to CSU Radiologic experience in clinical facilities under the supervision of the college instructor, staff technologists, and radiologist. Development of skills in correlation with current radiologic practices. Rotation in various facilities. Grades are P/NP. (L)			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)		

Programs and Courses

RADT 55	Introduction to Radiologic Sciences	1 unit	SIGN 2	Sign Language Studies	4 units
18 lecture hours Other: Acceptance into the Radiologic Technology Program. Introduction to the field of Radiologic Sciences and the interactions with medicine and other medical specialties. Refresher course for program prerequisites.			72 lecture hours Prerequisite: SIGN 1 Transferable to CSU/UC Non-verbal communication skills utilizing syntactical and finger spelling of multi-syllable words. (L)		
RADT 56	Introduction to Internship	2 units	SIGN 2	American Sign Language 2	4 units
108 lab hours Other: Acceptance into the Radiologic Technology Program. Introduction to the Radiologic Technology Program clinical requirements, clinical site administrative policies and procedures, equipment and basic patient interaction.			- Effective Spring 2018 - 72 lecture hours Prerequisite: Completion with a C or better in: SIGN 1 Transferable to CSU/UC This is the second course in a series of four courses in the fundamentals of American Sign Language (ASL) used by the Deaf community, including basic vocabulary, syntax, numbers, fingerspelling, and grammatical non-manual markers. The instructional activities are based on an immersion approach, in which the students develop language competency in source and target language, cultural knowledge, and an increased understanding of the Deaf community. Students are expected to participate in Deaf community events and read instructions in English. It is recommended that students co-enroll in ASL 61 (Fingerspelling and Numbers 1) if they have not already taken it. (C)		
READ 125	Enrichment Reading	1 unit	SIGN 3	Sign Language Studies	4 units
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.			72 lecture hours Prerequisite: SIGN 2 Transferable to CSU/UC Continuation of ASL verbal comprehension skills. Study of advanced grammatical structures. Emphasis on expressive skills of deaf culture. (L)		
REAL ESTATE (see Business)			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)		
SIGN 1	Sign Language Studies	4 units	SIGN 61	Fingerspelling and Numbers 1	2 units
72 lecture hours Transferable to CSU/UC - 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)			- Effective Spring 2018 - 36 lecture hours This is the first of two courses in the fundamentals of fingerspelling and numbers as they are used in American Sign Language (ASL). The instructional activities are based on a practice approach, in which the students develop language competency ASL by finding parallels to those that exist in English. Emphasis is placed on both producing and understanding ASL fingerspelling and number usage, rules and parameters. It is recommended that students co-enroll in ASL 1 or ASL 2. (C)		
SIGN 1	American Sign Language 1	4 units			
- Effective Spring 2018 - 72 lecture hours Transferable to CSU/UC - UC Unit Limit This is the first course in a series of four courses in the fundamentals of American Sign Language (ASL) used by the Deaf community, including basic vocabulary, syntax, numbers, fingerspelling, and grammatical non-manual markers. The instructional activities are based on an immersion approach, in which the students develop language competency in source and target language, cultural knowledge, and an increased understanding of the Deaf community. Students are expected to participate in Deaf community events. Instructional materials will be in English. Students are strongly recommended to co-enroll in ASL 61 (Fingerspelling and Numbers 1).					

Social Science

SOCIAL SCIENCE
(Associate in Arts)
Required Courses

ANTHR 1 Physical Anthropology OR	3
2 Cultural Anthropology.....	3
ECON 1A Elementary Economics-Macro	3
GEOG 1 Physical Geography OR	3
GEOG 2 Cultural Geography	3
POLSC 1 Introduction to Political Science	3
PSYCH 1A General Psychology OR	3
SOCIL 1 Introduction to Sociology	3
Any History Class	3
Total units required for degree major.....	18

Sociology

Sociology				
Karsten Stemmann	Dean, STEM	801	634-7797	kstemman@yccd.edu
Flacks, Marc	Professor	625	740-4831	mflacks@yccd.edu

SOCIOLOGY

(Associate in Arts for Transfer)
Required Courses

SOCIL 1 Introduction to Sociology	3
SOCIL 2 Social Problems.....	3
List A: Select one of the following (3-4 units):	
STAT 1 Introduction to Statistics.....	4
SOCIL 8 Social Science Research Methods	3
List B: Select two additional courses from the following (6 units):	
SOCIL 10 Sociology of Marriage & Family	3
SOCIL 6 Sociology of Sex and Gender	3
SOCIL 5 Sociology of Race & Ethnicity.....	3
PSYCH 22 Social Psychology.....	3
List C: Select one additional course from the following (3 units):	
Any course not selected from List B	3
SOCIL 3 Critical Thinking in Social Science.....	3
PSYCH 1A General Psychology	3
PSYCH 1B General Psychology: Individual and Social Processes	3
ECON 1A Elementary Economics - Macro	3
ECON 1B Elementary Economics - Micro	3
POLSC 1 Introduction to American Government.....	3
Total units required for degree major.....	18-19

SOCIL 1	Introduction to Sociology	3 units
54 lecture hours		
Transferable to CSU/UC		
C-ID SOCI 110		
Basic principles and concepts of sociology including culture, socialization, organizations, institutions, stratification, collective behavior, and social change. (L)		

SOCIL 2	Social Problems	3 units
54 lecture hours		
Transferable to CSU/UC		
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)		

SOCIL 5	Sociology of Race and Ethnicity	3 units
54 lecture hours		
Transferable to CSU/UC		
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)		

SOCIL 6	Sociology of Sex and Gender	3 units
54 lecture hours		
Transferable to CSU/UC		
C-ID SOCI 140		
Sociological analysis of the construction, reproduction, and consequences of sex categories and gender roles. Emphasis on how gender designation of “male” and “female” impacts an individual’s life, including violence and abuse, sexual harassment, hate crimes, wage differentials and unequal opportunities. (L)		

SOCIL 8	Social Science Research Methods	3 units
54 lecture hours		
Prerequisite: SOCIL 1		
Transferable to CSU/UC		
C-ID SOCI 120		
Covers basic issues in the design and implementation of social science research. Topics covered include the scientific method, ethics, research design, basic descriptive and inferential statistics, and qualitative and quantitative methodologies. Completion or current enrollment in STAT 1 strongly advised. (L,M,C)		

SOCIL 10	Sociology of Marriage and Family	3 units
54 lecture hours		
Transferable to CSU/UC		
C-ID SOCI 130		
Sociological analysis of marriage and family, including history, cross-cultural comparison, gender roles, sexuality, parenthood, and contemporary debates about family values, form, and function. (L)		

SOCIL 30	Aging: Concepts and Issues	3 units
54 lecture hours		
Transferable to CSU/UC		
Social, economic and psychological factors related to aging and the changing roles in contemporary society. Topics include current controversies, personal adaptation to aging, income and housing, health and long-term care, employment and retirement, community social services, and social inequality. Not open for credit to students with credit in HUSEV 15. (L)		

Spanish

Foreign Language				
Carla Tweed	Dean, Arts & Education	1193	741-6794	ctweed@yccd.edu
Canto-Lugo, Fernando	Professor	1182	741-6884	fcanto@yccd.edu
Munoz, Ramon Jose	Professor	845B	741-6578	jmunoz@yccd.edu

SPAN 1	Elementary Spanish Part 1	4 units
72 lecture hours		
Transferable to CSU/UC - UC Unit Limit		
Introduction to the language and culture of the Spanish-speaking world. It includes 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 high school Spanish. (L)		

SPAN 2	Elementary Spanish Part 2	4 units
72 lecture hours		
Prerequisite: SPAN 1 with a grade of “C” or better or one year of high school Spanish.		
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)		

SPAN 3	Intermediate Spanish Part 1	4 units
72 lecture hours		
Prerequisite: Completion with a C or better in: SPAN 2 or two years of high school Spanish or placement exam: Students must score 70% or higher on a placement test administered by the Spanish Department.		
Transferable to CSU/UC - UC Unit Limit		
First of two semesters of intermediate Spanish. This course provides intermediate level communication skills through listening, speaking, reading, and writing in a cultural context with special emphasis on communication. (L)		

SPAN 4	Intermediate Spanish Part 2	4 units
72 lecture hours		
Prerequisite: Completion with a C or better in: SPAN 3 or three years of high school Spanish or placement exam: Students must score 70% or higher on a placement test administered by the Spanish Department.		
Transferable to CSU/UC		
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 in the history, art, geography, literature, and cultural values of the Hispanic peoples. The four language skills (listening, writing, reading and speaking) are further developed through special emphasis on communication. (L)		

SPAN 10	Introduction to Spanish	3 units
54 lecture hours		
Transferable to CSU		
Study of elementary Spanish with an emphasis on proficiency. This course includes grammar, vocabulary, pronunciation, and communication. (L)		

SPAN 20A	Spanish for Heritage Students	4 units
72 lecture hours		
Other: Oral fluency in Spanish. In order to succeed in this course, students must possess oral fluency in Spanish and the ability to understand readings and writings in Spanish. Or by placement exam.		
Transferable to CSU/UC - UC Unit Limit		
Speaking, reading and writing in Spanish, targeted to heritage students with oral fluency. Readings pertinent to the culture, history and literature of Hispanics in the United States, Latin America and Spain. Compositions exploring personal, political, and cultural issues, as well as analysis of Spanish and Latin American literary pieces. Exploration of grammatical concepts and accentuation and spelling rules. Class is conducted entirely in Spanish. Periodic exams and compositions. (L)		

SPAN 20B	Spanish for Heritage Students	4 units
72 lecture hours		
Prerequisite: SPAN 20A and fluency in Spanish.		
Transferable to CSU/UC - UC Unit Limit		
This course, which is conducted in Spanish, is the second of a two-semester sequence designed for fluent speakers of Spanish who are proficient in the language, but who have had little or no formal language training. (L)		

SPAN 35	Latin American Literature in Translation	3 units
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.		

SPAN 36 Literatura Hispano- 3 units
Americana

54 lecture hours
Transferable to CSU/UC
Study of major works of Latin-American Literature. Readings, lectures and discussions of major works in Spanish by Columbus, Las Casas, Sor Juana Ines de la Cruz, Dario and others. Intended for Hispanic students and advanced Spanish students. Students who enroll should be able to read and participate in the class discussions in Spanish. (L)

SPAN 51 Conversational Spanish v1-3 units
12-36 lecture hours, 18-54 lab hours

Development of oral skills in Spanish with an emphasis on practical phrases for communication in job or social situations. Vocabulary development appropriate for basic interaction as well as for law enforcement, welfare, and other public agencies. Grades are P/NP. (L)

Speech

Speech				
Carla Tweed	Dean, Arts & Education	1193	741-6794	ctweed@yccd.edu
Ruckle, Suzanne	Professor	1142	741-6941	sruckle@yccd.edu

COMMUNICATION STUDIES
(Associate in Science)

Required Courses	Units
MCOMM 2 Introduction to Mass Communications	3
SPECH 1 Public Speaking	3
SPECH 2 Oral Interpretation of Literature	3
SPECH 6 Group Communication	3
SPECH 7 Interpersonal Communication	3
Plus 6 units selected from the following:	
SPECH 4R, 8; THART 11A; PSYCH 1A;	
MCOMM 4; PHIL 12	
Total units required for degree major	21

COMMUNICATION STUDIES
(Associate in Art in Communication for Transfer)

Required Courses	Units
SPECH 1 Public Speaking	3
SPECH 3 Argumentation and Critical Thinking	3
Plus 6 units selected from the following:	
SPECH 6 Small Group Communication OR.....	3
SPECH 7 Interpersonal Communication.....	3
SPECH 8 Intercultural Communication	3
Plus 6 units selected from the following:	
ENGL 2 Oral Interpretation of Literature OR	3
SPECH 2 Oral Interpretation of Literature	3
SPECH 4R 2 Speech Arts Workshop OR.....	3
MCOMM 2 Introduction to Mass Communications	3
Total units required for degree major	18

SPECH 1 Public Speaking 3 units

54 lecture hours
Prerequisite: ENGL 51 or qualifying score on Placement Exam.
Transferable to CSU/UC
C-ID COMM 110

Principles of effective oral communication applied to several public speaking assignments which emphasize the development of support and organization of ideas, audience analysis, public speaking anxiety, and effective delivery styles.

SPECH 2 Oral Interpretation 3 units
of Literature

54 lecture hours
Prerequisite: ENGL 51
Transferable to CSU/UC
C-ID COMM 170
Introduction to the analysis and interpretation of literature for oral reading. This course encourages a deeper, richer experience of prose, poetry, and drama and enables the student to share the love of literature in the oral tradition.

SPECH 3 Argumentation and 3 units
Critical Thinking

54 lecture hours
Transferable to CSU/UC
C-ID 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 3 units
Communication

54 lecture hours
Transferable to CSU/UC
C-ID COMM 140
Study of communication theory in small group situations. Emphasis will be placed on researching, organizing, and delivering oral presentations. Investigation of the role of communication in various group processes, problem solving, leadership, team building, effective decision making and conflict. (L)

SPECH 7 Interpersonal 3 units
Communication

54 lecture hours
Transferable to CSU/UC
C-ID COMM 130
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 3 units
Communication

54 lecture hours
Transferable to CSU/UC
C-ID COMM 150

The 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 v.5-1 unit
Communication

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.

Statistics

Statistics				
Karsten Stemmann	Dean, STEM	801	634-7797	kstemman@yccd.edu
Noffsinger, Christopher	Associate Professor	848B	741-6918	cnoffsin@yccd.edu
Steverson, John	Professor	709	741-6909	jstevens@yccd.edu

STAT 1 Introduction to 4 units
Statistical Methods

63 lecture hours, 27 lab hours
Prerequisite: MATH 52 or satisfactory score on Mathematics placement test.
Transferable to CSU/UC
C-ID SOCI 125

The use of probability techniques, hypothesis testing, and predictive techniques to facilitate decision-making. Topics include descriptive statistics; probability and sampling distributions; statistical inference; correlation and linear regression; analysis of variance, chi-square and t-tests; and application of technology for statistical analysis including the interpretation of the relevance of the statistical findings. Applications using data from disciplines including business, social sciences, psychology, life science, health science, and education. (L)

Theatre Arts

Theatre Arts				
Carla Tweed	Dean, Arts & Education	1193	741-6794	ctweed@yccd.edu
Gilbreath, James	Associate Professor	406D	741-6899	jgilbrea@yccd.edu

Certain classes can only be attempted four times. These courses are listed in class families starting on page 201.

THEATRE ARTS
(Associate in Arts)
Required Courses Units

THART 10 Introduction to Theatre.....	3
THART 11A Introduction to Acting	3
THART 29 College Theatre	3
THART 12A Advanced Studies in Acting	3
Plus 6 units from the following:	
THART 11B, 12B, 29R, 34, 45A, 45B;	
SPECH 1, 4R, MCOMM 2, 4; ENGL 2	
Total units required for degree major	18

THART 10 Introduction to Theatre 3 units

54 lecture hours
Transferable to CSU/UC
C-ID THRT 111

This course introduces students to theatre arts, including the production process, play writing, acting, directing, producing, design, criticism and the relations between theatre and society. Students survey different periods, styles, genres, and theatre practice through play reading, discussion, films, and viewing and critiquing live theatre performance to develop an understanding of theatre as a collaborative art form. Further, the course explores the relationship of theatre to various cultures, to TV and film, and to other arts and humanities. (L)

THART 11A Introduction to Acting I 3 units

45 lecture hours, 27 lab hours

Transferable to CSU/UC
This course prepares students to apply basic acting theory to performance and develops the skills of interpretation of drama through acting. Special attention is paid to skills for performance, such as memorization, stage movement, vocal production, diction, improvisational technique, characterization, scene study, and interpretation of text. Several monologues and scenes will be developed and presented in class.

THART 11B Introduction to Acting 3 units

45 lecture hours, 27 lab hours
Prerequisite: THART 11A
Transferable to CSU/UC
Pantomime, stage movement, imagination, improvisation, verse study, and characterization; emphasis on more complex scenes and plays, including classic theatre.

THART 11B	Introduction to Acting II	3 units
- Effective Spring 2018 - 45 lecture hours, 27 lab hours <i>Prerequisite:</i> THART 11A <i>Transferable to CSU/UC</i> This course continues Introduction to Acting I (Thart 11A), further developing the students' understanding of theories and techniques used in the interpretation of drama through acting. The emphasis will be placed on deepening the understanding of the acting process through character analysis, monologues, scenes, pantomime, stage movement, imagination, improvisation, and verse study. Increased emphasis is also placed on acting in more complex scenes and plays. Students will engage in in-depth scenic analysis of classical plays.		
THART 12A	Advanced Studies in Acting	3 units
45 lecture hours, 27 lab hours <i>Prerequisite:</i> THART 11A or THART 26 or THART 29 <i>Transferable to CSU/UC</i> Development of the skills of vocal projection, auditioning, stage movement, and character motivation. Participation in one-act or full-length play at end of semester. (L)		
THART 12A	Intermediate Studies in Acting I	3 units
- Effective Spring 2018 - 45 lecture hours, 27 lab hours <i>Prerequisite:</i> Completion with a C or better in: THART 11A or THART 26 or THART 29R or. Other: Audition based prerequisite challenge is allowed. Students who have the skills and experience through previous stage performance may audition/interview with instructor and with dean's approval may enter the class. <i>Transferable to CSU/UC</i> This course covers the application of intermediate acting theories and techniques. It includes analyzing and performing scripts from realistic and stylized drama, audition monologues, scenes, and complex acting exercises. Intermediate development of acting skills including improvisation, craft, vocal production, interpretation, auditioning, stage movement, and character analysis. Participation in an acting showcase, one-act play, or full-length play at end of semester is required. Field trips and/or attendance of live performances may be required.		
THART 12B	Advanced Studies in Acting	3 units
45 lecture hours, 27 lab hours <i>Prerequisite:</i> THART 12A <i>Transferable to CSU/UC</i> Development of the skills of vocal production, auditioning, stage movement, and character motivation. Participation in one-act or full-length play at end of semester. (L)		

THART 12B	Advanced Studies in Acting II	3 units
- Effective Spring 2018 - 45 lecture hours, 27 lab hours <i>Prerequisite:</i> Completion with a C or better in: THART 12A <i>Transferable to CSU/UC</i> Thart 12B furthers mastery of intermediate acting theories and techniques. Students will analyze and perform realistic, stylized and classical texts as well as devised theatre. Students will prepare a capstone audition portfolio to prepare them for auditions. Students will work on more complex scenes and further refine their skills through higher level acting exercises. The course covers intermediate methods, improvisation, craft, vocal production, interpretation, auditioning, stage movement and character analysis. Participation in an actor showcase, one-act, or full-length play at the end of the semester is required. Field trips and/or attendance of live performances may be required.		
THART 26	Musical Theatre Workshop	3 units
162 lab hours <i>Transferable to CSU</i> 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 29	College Theatre	v2-3 units
108-162 lab hours <i>Transferable to CSU/UC</i> Fundamentals of theatrical performance in all areas of theatre (acting, directing, design, technical) culminating in a theatre production. Plays to be selected from various periods and styles. (L)		
THART 29R	College Theatre	v1-3 units
- Effective Spring 2018 - 54-162 lab hours <i>Other:</i> Audition; Thart-29 is an intensive course designed to prepare Theatre Arts majors for careers in acting and/or performance production. In order to be fully successful in this course, students should already possess some knowledge of theatre performance and production. <i>Transferable to CSU/UC</i> This course provides instruction and supervised participation in theatre rehearsal and performance including acting, directing, design, and technical work, culminating in a theatre production. Plays will be selected from various periods and styles.		
THART 30	Technical Theatre in Production	3 units
162 lab hours <i>Transferable to CSU</i> 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 <i>Transferable to CSU/UC</i> 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 <i>Transferable to CSU/UC</i> 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.		
THART 33	History of Film	3 units
- Effective Spring 2018 - 54 lecture hours <i>Transferable to CSU/UC</i> Survey of the motion picture history; traces the development of the art, technology, and social importance of film during the last 125 years; screenings of significant and representative documentary and experimental films from the silent to the modern era. Not open to students with credit in ENGL 33 or HUM 33.		
THART 34	Introduction to Film	3 units
54 lecture hours <i>Transferable to CSU/UC</i> 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	Stagecraft 1	3 units
54 lecture hours <i>Transferable to CSU/UC</i> 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.		
THART 45B	Production and Technical Theatre	3 units
54 lecture hours <i>Prerequisite:</i> THART 45A <i>Corequisite:</i> THART 26 or THART 29 <i>Transferable to CSU/UC</i> 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 45B	Production and Technical Theatre I	3 units
- Effective Spring 2018 - 36 lecture hours, 54 lab hours <i>Transferable to CSU/UC</i> Students will be offered a survey of scenery, lighting, sound, costumes, makeup, properties, theatrical equipment and construction techniques through demonstration and laboratory experience. Information is applicable to all formal theatrical applications. The course will introduce best practices for, terminology, and organization of contemporary theatre technology. Students will participate in exercises in construction and implementation of all technical aspects of production (sets, lighting, sound, costumes, properties, stage management, make-up).		
THART 45C	Production and Technical Theatre II	3 units
- Effective Spring 2018 - 36 lecture hours, 54 lab hours <i>Transferable to CSU</i> This course involves the study and execution of stagecraft with a focus on stage lighting and emphasis on equipment, control, color and their relationship to design.		

FOUNDATIONS OF ACTING: Family of Classes
(No more than four classes can be attempted within each family of classes listed below. See page 50 for details.)
THART 11A—Introduction to Acting
THART 11B—Introduction to Acting II
THART 12A—Advanced Studies in Acting I
THART 12B—Advanced Studies in Acting II

MUSICAL THEATRE: Family of Classes
(No more than four classes can be attempted within each family of classes listed below. See page 50 for details.)
THART 26—Musical Theatre Workshop
THART 11B—Introduction to Acting II
THART 12A—Advanced Studies in Acting I
THART 12B—Advanced Studies in Acting II

THEATRE: Family of Classes
(No more than four classes can be attempted within each family of classes listed below. See page 50 for details.)
THART 29R—College Theatre

THEATRE PRODUCTION: Family of Classes
(No more than four classes can be attempted within each family of classes listed below. See page 50 for details.)
THART 45A—Stagecraft 1
THART 45B—Production and Technical Theatre I
THART 45C—Production and Technical Theatre II



Veterinary Technology

Veterinary Technology				
Daren Otten	Dean, Applied Academics	2101	741-6853	dotten@yccd.edu
Mathis, Kyle	Associate Professor	812	740-1740	kmathis@yccd.edu

Accredited by the American Veterinary Medical Association, Yuba College offers an Associate of Science Degree Program in Veterinary Technology. The Program is a full-time course of study that can be completed in two years or extended by completing the General Education, Science and other graduation requirements prior to admission into the veterinary technology sequence. The latter format is highly recommended. Graduates of the Veterinary Technology Program are eligible to take the California State and National licensing examinations to become a Registered Veterinary Technician. Additionally, the Veterinary Technology Program offers two on-line

Certificate of Achievement programs in Veterinary Assisting/ Receptionist and Veterinary Public Health and Food Safety; plus three on-line Certificate of Training programs in Shelter Medicine, Laboratory Animal Medicine, and Large Animal Care and Management.

Admission Requirements:

Selection of candidates for entry into the Veterinary Technology Program occurs each spring. A completed Veterinary Technology Program application and college transcripts must be received by the Veterinary Technology Program administrator prior to May 15th in order to be eligible for entrance in the subsequent fall semester. The Program starts a new class each fall semester. The Veterinary Technology Program application may be printed from the Program's website: http://www.yccd.edu/yuba/vettech/vt_application.pdf . General application to or enrollment at Yuba College does not imply acceptance into the Veterinary Technology Program. Qualified applicants will be notified of their preliminary acceptance into the Program by June 1st. Attendance and participation in the Veterinary Technology Program Orientation is a mandatory requirement before final acceptance of a candidate. This Orientation, held on a Saturday in June, is a one day exploration into the teaching formats, academic and physical demands, and dexterity requirements that the Veterinary Technology

Program student can expect to encounter (<http://vettech.yccd.edu/orientation.aspx>).

Costs: In addition to the expenses of regularly enrolled students (e.g., living costs, activity fees, books, tuition), Veterinary Technology Program students have the additional requirements of uniforms, drug screening, E*Value™ student informatics system, and radiation monitoring equipment. Veterinary Technology Program students are eligible for grants and loans available to any Yuba College student meeting expected criteria. <http://vettech.yccd.edu/course-materials.aspx>

Drug Policy: All students enrolled in the Veterinary Technology Program are subject to the drug policy which is a part of the Student Code of Conduct. Violation of this policy may result in denial of admission or dismissal from the Program. The policy is outlined in the Student Handbook as well as in the Veterinary Technology Program Policy Handbook found on the Program's website (www.yccd.edu/yuba/vettech).

Computer Policy: Students are required to complete many assignments and testing utilizing computers. Students will need an e-mail address that they check daily in order to receive important course information. Additionally, our program utilizes computerized records and billing procedures; therefore, it is strongly recommended that students entering the Veterinary Technology Program be computer literate and have access to a reliable internet connection.

Other Requirements: Students in the Veterinary Technology Program are required to complete various off site hospital training internships specific to each individual facility utilized by the Program. These training hours are mandatory and in excess to required individual course hours. Travel will be required of all students.

Prerequisite Course Requirements: Due to the demanding nature of the Program, it is recommended that the prospective student complete as many courses as possible of the general science and general education requirements for the Associate in Science degree PRIOR to admission to the Veterinary Technology Program. Additionally eight hours of verifiable veterinary practice observation in a clinical setting must be completed prior to submission of application.

Prerequisite courses VETT 91 (Veterinary Assisting), BIOL 15 (Bioscience) and CHEM 10 (Concepts of Chemistry) or their college level equivalents MUST be completed with a grade of "C" or better PRIOR to submission of an application for enrollment into the Veterinary Technology Program. Additionally, it is strongly recommended that the MCOMM/ EDUC 40, "Introduction to Online Learning" course be completed prior to Program admission to insure optimal learning in our Veterinary Technology online courses.

Should the number of qualified applicants exceed the number of available spaces in a given class, a wait list process will be utilized to establish entrance priority. For more specific information contact the Veterinary Technology Program Administrator at 530-741-6962 or vettech@yccd.edu

Program Progression: The Veterinary Technology Program is a full-time course of study with each class building on preceding veterinary technology courses. Therefore, all required courses must be taken in the sequence listed below. All classes will be taught at the Yuba College campus in Marysville although some may be offered on-line via the Internet. Veterinary facilities in several counties are utilized for the clinical internship portion of the Program, requiring some degree of travel of all students while pursuing their veterinary technology education.

VETERINARY TECHNOLOGY (Associate in Science)

<http://vettech.yccd.edu/as-degree.aspx>

Additional Graduation requirements are needed for the degree -- See graduation information.

Required Courses	Units
First Semester (fall)	Units
VETT 1 Introduction to Veterinary Technology	3 units
VETT 4 Clinical Laboratory Techniques	3 units
VETT 7 Veterinary Business Management	3 units
VETT 16 Professional Development Seminar	1 unit
VETT 55 Veterinary Medical Terminology	3 units
Second Semester (spring)	
VETT 2 Veterinary Physiology and Anatomy	3 units
VETT 2L Veterinary Anatomy Laboratory	2 units
VETT 3 Pharmacology for Veterinary Technicians	3 units
VETT 5 Veterinary Technology Internship	2 units
VETT 56 Shelter Medicine	3 units
Third Semester (summer)	
VETT 5 Veterinary Technology Internship	2 units
VETT 11 Veterinary Emergency and Critical Care	3 units
VETT 12 Introduction to Veterinary Medical Math	2 units
Fourth Semester (fall)	
VETT 5 Veterinary Technology Internship	2 units
VETT 6 Veterinary Workplace Safety	3 units
VETT 8 Large Animal Medicine and Nursing	3 units
VETT 53A Veterinary Surgical Nursing and Anesthesia	4 units
VETT 53B Veterinary Diagnostic Imaging	2 units

Fifth Semester (spring)
VETT 5 Veterinary Technology Internship 2 units
VETT 9 Laboratory Animal Medicine 2 units
VETT 53C Advanced Veterinary Nursing Techniques 4 units
VETT 53D Principles of Veterinary Dentistry 2 units
VETT 54 Public Health & Infectious Disease 3 units
VETT 59 Veterinary Technology Board Review 2 units
Minimum units for degree major 62
NOTE: To progress through the Associate Degree in Veterinary Technology, all courses must be passed with a grade of "C" or better. The Health/Physical Education and Multi-Cultural graduation requirements are satisfied by completion of the Veterinary Technology Program.

Student Program Individualization:

Individualization within veterinary technology is common today thereby improving post- graduate employment opportunities for Yuba College graduates. Students may want to concentrate their studies in one or more areas of their own interest- these will not be noted on the transcript and are only provided to enhance academic preparation and employment opportunities. However, the Veterinary Technology Program issues an 'Emphasis' completion award to the student. <http://vettech.yccd.edu/program-curriculum.aspx> The following Veterinary Technology Program individualizations are currently available to our students:

- Business Management Option:** Completion of VETT 7 Veterinary Business Applications, VETT 52 Human Animal Bond, VETT 57 Animals and Society, completion and submission of an original business management research project, and at least 4 units of VETT 5 as a clinic business internship.
- Dental Option:** Completion of VETT 52 Human Animal Bond, VETT 53D Principles of Veterinary Dentistry, VETT 57 Animals and Society, completion and submission of an original veterinary dentistry research project, and at least 4 units of VETT 5 as a dental specialty internship.
- Exotic Animal/Wildlife Option:** Completion of VETT 10 Exotic and Wildlife Medicine, VETT 52 Human Animal Bond, VETT 57 Animals and Society, completion and submission of an original exotic/wildlife research project, and at least 4 units of VETT 5 as a wildlife and/or exotic animal internship.
- Laboratory Animal Option:** Completion of VETT 9 Laboratory Animal Medicine, VETT 15 Advanced Laboratory Animal Medicine, VETT 57 Animals and Society, American Association for Laboratory Animal Science ALAT certification, completion and submission of an original laboratory animal medicine research project, and at least 4 units of VETT 5 as a laboratory animal internship.
- Laboratory Diagnostics Option:** Completion of VETT 4 Clinical Laboratory Techniques, VETT 52 Human Animal Bond, VETT 57 Animals and Society, completion and submission of an original laboratory diagnostics research project, and at least 4 units of VETT 5 as a laboratory



- diagnostics internship.
- **Large Animal Option:** Completion of VETT 8 Large Animal Medicine and Nursing, VETT 14 Equine Management and Reproduction, VETT 52 Human Animal Bond, VETT 57 Animals and Society, completion and submission of an original large animal research project, and at least 4 units of VETT 5 as a large animal internship.
 - **Public Health Option:** Completion of VETT 52 Human Animal Bond, VETT 54 Public Health and Infectious Disease, VETT 57 Animals and Society, completion and submission of an original public health/food safety research project, and at least 4 units of VETT 5 as a public health or food hygiene internship.
 - **Shelter Medicine Option:** Completion of VETT 52 Human Animal Bond, VETT 56 Shelter Medicine, VETT 57 Animals and Society, completion and submission of an original shelter medicine research project, and at least 4 units of VETT 5 as a shelter medicine internship.
 - **Small Animal Emergency and Critical Care Option:** Completion of VETT 11 Veterinary Emergency and Critical Care, VETT 52 Human Animal Bond, VETT 57 Animals and Society, completion and submission of an original emergency and critical care research project, and at least 4 units of VETT 5 as an emergency or critical care internship.

Veterinary Assistant/Receptionist Certificate

The Veterinary Assistant course of study is a fully on-line Certificate of Achievement that provides the course work, direction and work experience necessary to prepare students or augment existing skills to develop knowledge and self confidence working with animals as a veterinary assistant, receptionist, pet shop, kennel, animal control or animal shelter worker. Students learn effective communication techniques, veterinary terminology, procedures for medical records and admitting/discharging patients, animal behavior basics, inventory management and ordering techniques, how to deal with difficult clients, book keeping skills, animal restraint, animal grooming, administration of medication and veterinary medical assisting.

Valuable members of the veterinary medical team, the veterinary assistant works under the supervision of the Registered Veterinary Technician and veterinarian to facilitate the delivery of quality medical care to their animal patients. Students will learn via the Internet, on-line discussion groups, videotaped presentations and textbooks. This convenient distance learning program is ideal for the working professional and allows for more flexibility than a traditional college curriculum 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. <http://vettech.yccd.edu/veterinary-assistant-.aspx>

VETERINARY ASSISTANT/RECEPTIONIST (Certificate of Achievement)

Required Core Courses	Units
VETT 5 Veterinary Technology Internship	2 units
VETT 6 Veterinary Workplace Safety	3 units
VETT 7 Veterinary Business Applications	3 units
VETT 55 Veterinary Medical Terminology	3 units
VETT 91 Veterinary Assisting	3 units
Plus three units from the following:	
AG 11 Agricultural Accounting	3 units
AG 44 Horse Production.....	3 units
AG 45 Principles of Animal Science	3 units
AG 45L Principles of Animal Science	3 units
BIOL 10 General Biology OR	3 units
BIOL 10L General Biology	4 units
GNBUS 52 Business English	3 units
VETT 8 Large Animal Medicine and Nursing.....	3 units
VETT 9 Laboratory Animal Medicine	2 units
VETT 10 Exotic and Wildlife 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
Total units required	17

**Additional certificate requirements: VETT 5 internship will be held at an approved animal care facility.*

Veterinary Public Health and Food Safety

The Public Health and Food Safety course of study is a fully on-line Certificate of Achievement that provides the course work, direction and work experience necessary to prepare students for employment in the exciting field of public health and food safety. Students learn the concepts of public health and infectious disease control, procedures for monitoring Hazard Analysis and Critical Control Point (HACCP), food sanitation, and zoonotic disease control principles in keeping with the ‘One Health’ initiative. Specially trained technicians are able to successfully work within the existing structure of the state and federal governments to facilitate early disease recognition and expedite a response to a disease outbreak to decrease both human and animal morbidity and mortality.

An educational pathway in public health provides a new source of individuals trained to work corroboratively between human and animal health in a preventative rather than reactive function. Public health education features the kind of integrative learning which draws on diverse perspectives and combines student-directed problem solving and experiential community based work.

LABORATORY ANIMAL MEDICINE

(Certificate of Training) Required Core Courses	Units
VETT 5 Veterinary Internship	4 units
VETT 6 Veterinary Workplace Safety	3 units
VETT 9 Laboratory Animal Science.....	2 units
VETT 15 Advanced Laboratory Animal Science	3 units
VETT 52 Human Animal Bond.....	3 units
VETT 54 Public Health and Infectious Disease	3 units
Total units required	18

**Additional certificate requirements: American Association for Laboratory Animal Science ALAT certification; VETT 5 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 identified as critical at 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.

Large animal veterinary technicians and technologists assist and work under the direct supervision of veterinarians and program managers. Clinical opportunities offered through Yuba College’s Veterinary Technology Program will provide a well-rounded education in veterinary practice, from routine duties to advanced surgical procedures. The certificate will provide students an edge in employment readiness due to their dedication, work ethic and commitment to the certification process.

This fully online certificate consists of six courses which when completed will prepare the student for entry level employment in the exciting field of large animal medicine, animal management and preventive care. 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 Certification of Training in just one year. <http://vettech.yccd.edu/large-animal-care-management.aspx>

Students will learn via the Internet, on-line discussion groups, videotaped presentations and textbooks. This convenient distance learning program is ideal for the working professional and allows for more flexibility than a traditional college curriculum. It is designed to allow students to complete the Certification or Training in just one year. <http://vettech.yccd.edu/public-health.aspx>

VETERINARY PUBLIC HEALTH AND FOOD SAFETY (Certificate of Training)

Required Core Courses	Units
VETT 5 Veterinary Internship	2 units
VETT 6 Veterinary Workplace Safety	3 units
VETT 12 Introduction to Veterinary Medical Math	2 units
VETT 18 Food Safety and Security	3 units
VETT 54 Public Health and Infectious Disease	3 units
VETT 55 Veterinary Medical Terminology	3 units
VETT 57 Animals and Society	2 units
Total units required	18

**Additional certificate requirements: VETT 5 internship will be held at an approved FSIS or public health facility.*

Laboratory Animal Medicine

The Certificate of Training in Laboratory Animal Medicine at Yuba College is designed to provide continuing education and applied training for veterinary technicians and assistants working in the field of laboratory animal medicine. This certificate program provides trainees with a broad exposure to all facets of laboratory animal medicine for a multitude of careers in biomedical research and laboratory animal care. Learners will spend time with professional staff in research animal facilities, observe practices related to laboratory animal care, and learn skills and techniques that will build on the student’s current knowledge of veterinary technology.

This fully online certificate consists of six courses which when completed will prepare the student to apply for the American Association for Laboratory Animal Science (AALAS) Assistant Laboratory Animal Technician (ALAT) Certification Exam. Further information on this certification can be found online at: http://www.aalas.org/pdf/Tech_Cert_handbook.pdf.

Local private and university laboratory animal facilities will 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 Certification of Training in just one year. <http://vettech.yccd.edu/laboratory-animal-medicine-.aspx>

LARGE ANIMAL CARE AND MANAGEMENT
(Certificate of Training)

Required Core Courses	Units
VETT 5 Veterinary Internship	3 units
VETT 6 Veterinary Workplace Safety	3 units
VETT 8 Large Animal Medicine & Nursing	3 units
VETT 14 Vet. Management of Equine Reproduction .	3 units
VETT 52 Human Animal Bond.....	3 units
VETT 54 Public Health and Infectious Disease	3 units
Total units required	18
*Additional certificate requirements: VETT 5 internship will be held at an approved large animal facility.	

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 and facilitating the health of sheltered 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 of new graduates for shelter positions.

Training veterinary technicians and animal care givers in shelter medicine at Yuba College will help educate learners in the concepts and struggles of homeless and unwanted animals, sheltering and housing system design, preventive shelter medicine, and evidence-based state-of-the-art methodology in veterinary health care. The Yuba College Veterinary Technology Program offers a series of specialty training courses which are designed to help veterinary technicians, animal control officers and shelter staff meet the management challenges implicit in today's shelter environments.

Local private and county animal shelters will be utilized for certificate 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	Units
VETT 5 Veterinary Internship	3 units
VETT 6 Veterinary Workplace Safety	3 units
VETT 52 Human Animal Bond.....	3 units
VETT 54 Public Health and Infectious Disease	3 units
VETT 55 Veterinary Medical Terminology	3 units
VETT 57 Animals and Society.....	2 units
Total units required	18
*Additional certificate requirements: VETT 5 internship will be held at an approved animal shelter facility.	

VETT 1 Introduction to Veterinary Technology 3 units

54 lecture hours
Other Conditions: Admission to the Veterinary Technology Program
Transferable to CSU
This course introduces the first year Veterinary Technology student to the diverse field of veterinary technology. Emphasis on career paths, legal requirements, ethics, animal breeds, patient exams, 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 2 Veterinary Physiology and Anatomy 3 units

54 lecture hours
Prerequisite: VETT 4
Transferable to CSU
Gross anatomy and physiology of domestic animals. Includes the study of body systems such as skeletal, muscular, integumentary, respiratory, nervous, circulatory, excretory, reproductive, endocrine and digestive. Also includes physiologic principles of certain pathological problems and surgical conditions. Application of normal physiology as it pertains to anatomy, animal health and disease. (L,M,C)

VETT 2L Veterinary Anatomy Laboratory 2 units

108 lab hours
Prerequisite: VETT 1 and VETT 4
Corequisite: VETT 2
Transferable to CSU
Gross anatomy laboratory of domestic animals. This laboratory course will introduce the veterinary technology student to basic anatomy of domestic animals. Topics include anatomical and directional terms common to veterinary medical practice as well as coverage of the skeletal, integumentary, muscular, cardiopulmonary, digestive, urogenital, endocrine, and nervous systems and the special sense organs. The structure and function of the animal body as well as discussion of the similarities and differences among domestic animal species is included. (L,C)

VETT 3 Pharmacology for Veterinary Technicians 3 units

54 lecture hours
Transferable to CSU
Concepts of veterinary anesthesia and pharmacology to include agents used as pre-anesthetics, induction agents, and general anesthesia, the physiological impacts of anesthesia on the body, patient prep, high-risk patients and complications. Pharmacokinetics in animals, principles and mechanism of drug action, drug types and legal requirements. (L,M)

VETT 4 Clinical Laboratory Techniques 3 units

36 lecture hours, 54 lab hours
Other Conditions: Admission to VET TECH Program.
Transferable to CSU
Studies of the laboratory techniques and procedures employed in evaluating clinical diagnostic samples. Emphasis will be placed on procedures common to veterinary medicine including hematology, serum chemistry, urinalysis, cytology, immunology, parasitology and microbiology. Topics include: the safe and proper collection of diverse samples, microbial culturing, methods of sample analysis, and the significance of normal and abnormal results. (L,M)

VETT 5 Veterinary Technology Internship v1-4 units

54-216 lab hours
Prerequisite: VETT 91 or equivalent.
Transferable to CSU
Formal, structured off-campus clinical experience in a veterinary hospital, animal research facility, zoo, laboratory or other animal facility. The student works independently with a supervisor, while mastering the appropriate "essential" and "recommended" skills required by the American Veterinary Medical Association. Rotation through various facilities is required. Grades are CR/NC (L,M)

VETT 5A Veterinary Technology Internship A v1-4 units

54-216 lab hours
Prerequisite: VETT 91
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. Apply clinical application of anatomy and physiology, interpersonal skills and team building. (L,M,C)

VETT 5B Veterinary Technology Internship B v1-4 units

54-216 lab hours
Prerequisite: Completion with a C or better in: VETT 91
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. Apply application of knowledge and skills acquired in concurrent course work. Obtain competency in essential nursing tasks. Increase knowledge and ability to operate hospital lab equipment and develop skills to perform basic veterinary laboratory procedures. (L,M,C)

VETT 5C Veterinary Technology Internship C v1-4 units

54-216 lab hours
Prerequisite: VETT 91
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. Application of knowledge and skills acquired in concurrent course work. Apply skills acquired in radiology, anesthesiology and surgery. (L,M)

VETT 5D Veterinary Technology Internship D v1-4 units

54-216 lab hours
Prerequisite: VETT 91
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. Apply application of knowledge and skills acquired in concurrent course work. Provide nursing care to emergency and critical care patients. Administer complex therapeutics. Develop patient care plans. (L,M,C)

VETT 6 Veterinary Workplace Safety 3 units

54 lecture hours
Transferable to CSU
Introduces veterinary hospital staff to occupational health and safety unique to veterinary medicine. Topics include: risk assessment, protective safety measures, current OSHA standards, safe use of hazardous materials, and preventive medicine for personnel engaged in the care and use of animals. (L)

VETT 7 Veterinary Business Management 3 units

54 lecture hours
Transferable to CSU
Introduction for the first year Veterinary Technology student to veterinary practice management. Standard office procedures with an emphasis in client relations, education, practice management and computer skills. Ethics in veterinary medicine as well as state and federal regulations governing veterinary practices. (L,M)

VETT 8 Large Animal Care and Nursing 3 units

54 lecture hours
Transferable to CSU
Emphasis on the physical exam, restraint, sample collection, bandaging, emergency treatment, surgical and obstetrical procedures and instruments, herd health, and lameness topics for farm animals. (L)

Programs and Courses

VETT 9	Laboratory Animal Medicine	3 units	VETT 16	Professional Development Seminar	1 unit
<i>54 lecture hours</i> <i>Transferable to CSU</i> Introduction to laboratory animal medicine. Survey of feeding, common management practices, and care of laboratory animals in a clinical setting. Appropriate methods of animal handling, restraint, management practices, research techniques, husbandry, nursing, care and observation of laboratory species will be emphasized. Students will learn about guidelines, regulations, and legislation governing the use of animals in research. This course will provide information and handling skills which will help the student prepare for AALAS certification. (L,C)			<i>18 lecture hours</i> <i>Transferable to CSU</i> Introduction to the various skills needed for career building and professional development. The course will cover the differences between having a job and managing a career as well as how to link skills from an old job to a new one. Students will learn the basics of resumé construction, how to locate jobs, and how to interview successfully. (L)		
VETT 10	Exotic and Wildlife Medicine	3 units	VETT 18	Food Safety and Security	3 units
<i>54 lecture hours</i> <i>Transferable to CSU</i> An overview of fundamentals of avian, exotic and wildlife husbandry, physiology, management,and medicine; includes appropriate methods of animal handling, restraint, husbandry, care and observation of exotic and wild species. (L)			<i>54 lecture hours</i> <i>Transferable to CSU</i> Food safety is an important component of public health. This course presents the basic principles and practice of food safety. Topics include food microbiology, sanitation, hazard analysis and critical control points (HACCP), toxins, allergens and food defense. Aligned with International HACCP Alliance requirements, students who complete this course will be prepared for entry-level HACCP certification. (L)		
VETT 11	Veterinary Emergency and Critical Care	3 units	VETT 20	Veterinary Assistant Internship	v1-4 units
<i>54 lecture hours</i> <i>Transferable to CSU</i> Emphasizes the theoretical and practical aspects of assisting the veterinarian in the management of medical and traumatic emergencies. Recognition and assessment of cardiovascular shock, respiratory crisis, gastrointestinal emergency and musculoskeletal trauma.(L,M)			<i>54-216 lab hours</i> <i>Prerequisite:</i> VETT 91 or Consent of the instructor <i>Transferable to CSU</i> Introduction to an off-campus veterinary facility under direct supervision of one or more licensed veterinarians and/or credentialed veterinary technicians, office managers, and assistant manager. All facilities for placement are approved by the Veterinary Technology Program. Opportunity for learning and practical application of the knowledge, skills and attitudes acquired in the veterinary assistant certificate course work. Exposure to practice and attain entry-level competency in a variety of animal care tasks. Assist in office pet visits, observations, and exams, keeping track of pets' daily needs, and making sure that the veterinarian's office or facility is well kept and always clean.(L,M)		
VETT 12	Introduction to Veterinary Medical Math	2 units	VETT 52	Human-Animal Bond	3 units
<i>36 lecture hours</i> <i>Transferable to CSU</i> Applied mathematics as a fundamental communication and technical skill. Review of calculations involving decimals, ratios, fractions and unit conversions as utilized in medical practice for dosage determinations, administration of drugs, prescriptions and intravenous fluid infusion. Course includes analysis of written word problems and real-world case scenarios relevant to veterinary medical practice. (L,M,C)			<i>54 lecture hours</i> Using both anthropological and sociological perspectives, the course explores the unique social relationship humans share with other animals. Students explore the mutual impact humans and animals have on each other over time and across cultures. Learners will critically evaluate the social construction of attitudes towards animals and how these values influence human-nonhuman animal interactions. (L)		
VETT 15	Advanced Lab Animal Medicine	3 units	VETT 53A	Vet Surgical Nursing and Anesthesia	4 units
<i>54 lecture hours</i> <i>Transferable to CSU</i> The advanced course includes clinical medicine, surgical nursing, regulatory compliance, biosecurity, IACUC, occupational health and safety, facilities and personnel management, management of fiscal resources and research topics associated with laboratory animals. Students will become familiar with local, state and federal regulations governing research animal care and use. This course will provide information and materials to help the student prepare for AALAS certification, LATg and CMAR exams.			<i>36 lecture hours, 108 lab hours</i> <i>Prerequisite:</i> VETT 1 or VETT 4 and VETT 2 and VETT 2L Principles and techniques involving surgery and anesthesia. Includes preparation and identification of surgical instruments and equipment, routine surgical procedures, anesthesia induction and monitoring, post-surgical care, clean up and surgical record keeping. Multiple species will be covered and students will participate in hands-on care of VT Program animals throughout the semester. Completion of a Capstone Project proposal is required. (L,M,C)		

Programs and Courses

VETT 53B	Veterinary Diagnostic Imaging	2 units	VETT 55	Veterinary Medical Terminology	3 units
<i>18 lecture hours, 54 lab hours</i> <i>Prerequisite:</i> VETT 1 or VETT 4; VETT 2 and VETT 2L Principles and techniques of radiographic imaging. Includes the production of x-rays, radiographic equipment, safety management, and radiographic quality. Also includes diagnostic radiographs and ultrasounds, positioning of patients, darkroom techniques and x-ray processing.			<i>54 lecture hours</i> 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 53C	Advanced Veterinary Nursing Techniques	4 units	VETT 56	Shelter Medicine	3 units
<i>36 lecture hours, 108 lab hours</i> <i>Prerequisite:</i> VETT 53A and 53B Principles and techniques involving veterinary nursing. Emphasis on venipuncture, catheterization, fluid therapy preparation, nursing care and behavior of large and small animals, preventive medicine, nutrition, record keeping and medical procedures. Also includes mentoring techniques, teamwork, communications and health problem assessment involving kennel management. Multiple species will be covered and students will participate in hands-on care of VT Program animals throughout the semester. Completion of a Capstone Project is required. (L,M,C)			<i>54 lecture hours</i> This course explores the origin of animal shelters as well as pet population dynamics. Students will analyze data about animal shelter systems and operations, devising solutions for identified health and welfare concerns. Topics include: behavioral assessment, infectious disease prevention and control, medical and emergency care. (L,C)		
VETT 53D	Principles of Veterinary Dentistry	2 units	VETT 57	Animals and Society	3 units
<i>18 lecture hours, 54 lab hours</i> <i>Prerequisite:</i> VETT 1 or equivalent. Principles and techniques involving veterinary dentistry. Includes preparation and identification of dental instruments and equipment, routine dental procedures, dental charting, the oral examination, oral radiography, orthodontics, pathophysiology and dental emergencies. This lecture/ laboratory course defines the role of the Registered Veterinary Technician (RVT) in veterinary dentistry. The laboratory portion of the course utilizes demonstrations, laboratory exercises, group activities, online case studies and lectures to illustrate the principles presented in lecture. (L,M)			<i>54 lecture hours</i> 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 54	Public Health and Infectious Disease	3 units	VETT 59	Veterinary Technology Board Review	2 units
<i>54 lecture hours</i> 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)			<i>36 lecture hours</i> Review of pertinent subject matter in preparation for the National Board and California State Veterinary Technician Examinations. Includes a review of the California Statutes and Administrative Rules pertaining to veterinary medicine and content review of all pertinent medical subjects as well as question analysis strategies. Also includes test taking skills, test anxiety reduction techniques and practice board exams; includes information on exam application processes. (C,L,M)		
			VETT 91	Veterinary Assisting	3 units
			<i>54 lecture hours</i> 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)		



Welding Technologies

Welding				
Daren Otten	Dean, Applied Academics	2101	741-6853	dotten@yccd.edu
Turner, Daniel	Professor	624	741-6932	dturner@yccd.edu

WELDING TECHNOLOGIES (Associate in Science)

REQUIRED COURSES	Units
DRAFT 20 Specifications, Drawing/Print Reading	3
MFGT 20 Principles of Machine Shop	3
WELD 10 Introduction to Arc Welding	4
WELD 12 Intermediate Arc Welding	4
WELD 20 Introduction to MIG Welding.....	4
WELD 22 Intermediate MIG Welding	4
WELD 40 Introduction to TIG Welding	3
WELD 50 Flux Core Welding.....	3
WELD 85 Structural Design and Fabrication.....	4
Plus 3 units from the following courses:	
AUTO 22 Hydraulics.....	3
CWEE 45 Occupational Work Experience	3
MFGT 21 Intermediate Machine Shop	3
Total units required for degree major	34

WELDING TECHNOLOGIES (Certificate of Achievement)

Required Courses	Units
MFGT 20 Principles of Machine Shop.....	3
WELD 10 Introduction to Arc Welding	4
WELD 12 Intermediate Arc Welding	4
WELD 20 Introduction to MIG Welding.....	4
WELD 22 Intermediate MIG Welding	4
WELD 40 Introduction to TIG Welding	3
WELD 50 Flux Core Welding.....	3
Total units required.....	25

WELDING TECHNOLOGIES (Certificate of Achievement)

Required Courses	Units
WELD 30 Gas Welding.....	2
WELD 31 Arc Welding	2
WELD 83 GMAW/GTAW Production Welding.....	4
WELD 85 Structural Design and Fabrication.....	4
Total units required.....	12

WELD 10 Introduction to Arc Welding (SMAW) 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 10 Introduction to Shielded Metal Arc Welding (SMAW) 4 units

- Effective Spring 2018 -
54 lecture hours, 54 lab hours
Transferable to CSU
This course advances beginning arc welding skills with an emphasis on Shielded Metal Arc Welding (SMAW). Power sources, electrode identification, weldability of metals, joint design, air arc, oxyacetylene cutting, and introduction to other welding processes are covered. Activities include learning to weld stringer and weave beads, and producing butt and fillet welds in the flat and horizontal positions. Welds will be performed to the AWS welding standards.

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 12 Intermediate Shielded Metal Arc Welding (SMAW) 4 units

- Effective Spring 2018 -
54 lecture hours, 54 lab hours
Prerequisite: Completion with a C or better in: WELD 10
Transferable to CSU
This course covers intermediate arc welding skills with emphasis on vertical and overhead welding with the Shielded Metal Arc Welding (SMAW) process. Course activities prepare the student for weld certification, pipe welding and advanced arc welding classes. Weld symbols, joint preparation, weld codes, AWS standards and weld alloys are covered.

WELD 14 Advanced Arc Welding 1 unit

54 lab hours
Prerequisite: WELD 10 or 12 or welding 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 are P/NP. (L)

WELD 14 Advanced Shielded Metal Arc Welding (SMAW) 2 units

- Effective Spring 2018 -
18 lecture hours, 54 lab hours
Prerequisite: Completion with a C or better in: WELD 12
Transferable to CSU
This is an advanced course designed to prepare students to pass structural steel certification in vertical and overhead positions. The Shielded Metal Arc Welding (SMAW) process will be used. The goal of this class is to pass the AWS D1.1 Welding Certificate Test. Strict adherence to the testing procedures will be followed. Completion of the class does not guarantee AWS certification unless welding procedure qualification tests are passed.

WELD 20 Introduction to MIG Welding (GMAW) 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 ferrous and nonferrous metal identification and their welding characteristics, MIG welding applications and variable, inert shielding gases and mixtures, trouble shooting MIG equipment and welds and spot welding. (L)

WELD 20 Introduction to Gas Metal Arc Welding (GMAW) 4 units

- Effective Spring 2018 -
54 lecture hours, 54 lab hours
Transferable to CSU
Emphasizes developing skills on light gauge steel, aluminum, and stainless steel. Related instruction will include ferrous and nonferrous metal identification and their welding characteristics, MIG welding applications and variable, inert shielding gases and mixtures, trouble shooting MIG equipment and welds and spot welding.

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 beginning skills in order to prepare for entry into the work force as a GMAW (MIG) welder. (L)

WELD 22 Intermediate Gas Metal Arc Welding (GMAW) 4 units

- Effective Spring 2018 -
54 lecture hours, 54 lab hours
Prerequisite: Completion with a C or better in: WELD 20
Transferable to CSU
This is an intermediate course with an emphasis on vertical and overhead welding. Designed for the student interested in improving upon the Gas Metal Arc Welding (GMAW) skills learned in Weld 20. This course emphasizes skills needed for entry into the work force as a GMAW (also known as MIG) welder.

WELD 24 Advanced GMAW MIG Welding 1 unit

54 lab hours
Prerequisite: WELD 20 or 22 or equivalent experience
Transferable 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 24 Advanced Gas Metal Arc Welding (GMAW) 2 units

- Effective Spring 2018 -
18 lecture hours, 54 lab hours
Prerequisite: Completion with a C or better in: WELD 22
Transferable to CSU
This is an advanced course with an emphasis on out of position Gas Metal Arc Welding (GMAW) welding. This course is designed for those who wish to improve their skills and prepare for entry into the workforce as a GMAW (also known as MIG) welder.

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 40 Introduction to Gas Tungsten Arc Welding (GTAW) 4 units

- Effective Spring 2018 -
54 lecture hours, 54 lab hours
Transferable to CSU
This course is an introduction to the Gas Tungsten Arc Welding (GTAW) process. The course covers welding techniques for welding mild steel, aluminum and stainless steel. The course will stress welding applications on flat and pipe stock in all positions to develop GTAW (also known as TIG) welding skills. Course content will include metal identification and welding symbols.

Programs and Courses

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 42 Intermediate Gas Tungsten Arc Welding (GTAW) 4 units
- Effective Spring 2018 -
54 lecture hours, 54 lab hours
Prerequisite: Completion with a C or better in: WELD 40
Transferable to CSU

This is an intermediate course with an emphasis on vertical and overhead Gas Tungsten Arc Welding (GTAW). 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 GTAW (also known as TIG) welder.

WELD 44 Advanced GTAW (TIG) Welding 1 unit
54 lab hours
Prerequisite: WELD 40 or 42 or equivalent experience
Transferable to CSU

Advanced laboratory course with a further emphasis on out-of-position GTAW (TIG) welding. This course is designed for those who wish to improve 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 44 Advanced Gas Tungsten Arc Welding (GTAW) 2 units
- Effective Spring 2018 -
18 lecture hours, 54 lab hours
Prerequisite: Completion with a C or better in: WELD 42
Transferable to CSU

This is an advanced laboratory course further emphasizing out of position Gas Tungsten Arc Welding (GTAW). This course is designed for those who wish to improve their skills to a level that will make them marketable in the workforce as a GTAW (also known as TIG) welder.

WELD 50 Structural Steel and Flux Corded Arc Welding 3 units
36 lecture hours, 54 lab hours
Emphasizes developing 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, troubleshoot FCAW equipment and welds completed in all positions. Student 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 50 Introduction to Structural Steel and Flux Cored Arc Weld (FCAW) 4 units
- Effective Spring 2018 -
54 lecture hours, 54 lab hours

This course emphasizes developing skills on structural steel and Flux Cored Arc Welding (FCAW) practices. Related instruction will include ferrous metal identification and welding characteristics, FCAW welding applications and variable, dual shield inert shielding gases and mixtures. Students will troubleshoot FCAW equipment and welds completed in all positions.

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, troubleshoot FCAW equipment and welds completed in all positions. Focus will be placed on T-8 vertical and overhead and certification according to the AWS D1.1 code. 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 52 Intermediate Structural Steel and Flux Cored Arc Welding (FCAW) 4 units
- Effective Spring 2018 -
54 lecture hours, 54 lab hours

Prerequisite: Completion with a C or better in: WELD 50
This course emphasizes improving skills in structural steel and flux cored arc welding (FCAW) practices. Related instruction will include: ferrous metal identification and welding characteristics, FCAW welding applications and variables, dual shield inert shielding gases and mixtures, troubleshooting FCAW equipment, and welding in all positions.

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 out-of-position FCAW (flux cored) 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 54 Advanced Flux Cored Arc Welding (FCAW) 2 units
- Effective Spring 2018 -
18 lecture hours, 54 lab hours

Prerequisite: Completion with a C or better in: WELD 52
This is an advanced laboratory course further emphasizing out-of-position flux cored arc welding (FCAW). This course is designed for those who wish to improve their skills to prepare them for entry into the workforce as a FCAW welder.

Programs and Courses

WELD 62 Pipe Welding Fundamentals 3 units
36 lecture hours, 54 lab hours
Prerequisite: WELD 12 or Trade Welding Experience

A fundamental course in pipe welding with emphasis on open groove pipe joints using oxyacetylene, arc and inert gas welding processes in all positions. NOTE: Students must provide safety glasses, welding gloves, and suitable working clothes before they are permitted to weld. Welding is a skill that requires a great deal of handeye coordination. Hours of practice are needed to master skills to advance to the next level or become skilled enough for employment. (L)

WELD 62 Pipe Welding Fundamentals 4 units
- Effective Spring 2018 -
54 lecture hours, 54 lab hours

Prerequisite: Completion with a C or better in: WELD 12
This course covers fundamentals of pipe welding with emphasis on open groove pipe joints and pipe joint preparation using oxy-fuel cutting, plasma cutting, and proper grinding techniques. The course emphasizes shielded metal arc welding (SMAW) but will introduce students to other welding processes related to welding pipe in all positions.

WELD 64 Advanced Pipe Welding 3 units
36 lecture hours, 54 lab hours
Prerequisite: WELD 62 or Trade Welding Experience

This is an advanced pipe welding course with an emphasis on ASME, AWS and API certification. Course instruction includes code, pipe classification and identification. Completion of the class does not guarantee certification unless welding procedure qualification tests are passed. Pipe welding is a skill that requires a great deal of hand-eye coordination. Hours of practice are needed to master skills to advance and become skilled for employment. Students must provide those materials of continuing value for the course.

WELD 64 Advanced Pipe Welding 4 units
- Effective Spring 2018 -
54 lecture hours, 54 lab hours

Prerequisite: Completion with a C or better in: WELD 62
This is an advanced pipe welding course with an emphasis on ASME, AWS and API certification. Course instruction includes pipe welding codes, and classification and identification of pipe and pipe welding procedures. Completion of the class does not guarantee certification unless welding procedure qualification tests are passed.

WELD 83 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 Welding 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

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)

Classified Staff

Yuba College

Diana Adams, Foster Care Ed/Independent Living Program Specialist, Yuba College since 2004

Teresa Aronson, A.A., Texas Lutheran University; B.A., University of Maryland; Public Events Technician, Yuba College since 2002

Raminder Bains, B.A., Punjab University-India; Administrative Secretary II, Yuba College since 2003

Alejandra Barnes, Administrative Secretary II, Yuba College since 2015

Sharon Batista, A.S., Yuba College; Child Development Assistant, Yuba College since 2015

Barbara Beltran, Financial Aid Technician, Yuba College since 2015

Erika Bernal, A.S., Yuba College; Child Development Assistant, Yuba College since 2013

Corey Blascheck-Miller, Athletic Trainer, Yuba College since 2013

Sharice Bonachea, B.A., San Francisco State University; Student Services Technician, Yuba College since 2017

Quy Bui, Instructional Associate, Yuba College since 2003

Susie Courpet, B.S., CSU Chico; Science Lab Technician, Yuba College since 1993

Kelly Cunningham, A.S., Yuba College; B.A., CSU Chico; Single Subject English Credential, CSU Chico; Instructional Associate – Language Arts, Yuba College since 2014

Rosa De La Torre, Clerical Assistant, Yuba College since 2017

Michael Enoksen, A.A., Yuba College; B.A., Brandman University; Testing Technician, Yuba College since 2016

Inderjit Deol, Outreach and Recruitment Specialist, Yuba College since 2002

Sonia Diaz, Financial Aid Technician, Yuba College since 2006

Kristi Duneheew, A.S., Shasta College; A.S., Yuba College; Financial Aid Technician, Yuba College since 2015

Leah Eneix, Foster Care Ed/Independent Living Program Specialist, Yuba College since 2000

Joshua Evans, Instr. Asst – Food Service, Yuba College since 2017

Angela Fowler, A.A., Yuba College; B.A., CSU Sacramento; Alternate Media Specialist, Yuba College since 2017

Gloria Garcia, Administrative Secretary I, Yuba College since 2014

Sara Gaytan, Administrative Secretary II, Yuba College since 2014

Corrine Gil, Public Safety Administrative Specialist, Yuba College since 1997

Chrystal Gillming, Administrative Secretary I, Yuba College since 2015

Ryan Goergen, A.S., Yuba College; Financial Aid Technician, Yuba College since 2014

Jason Goerz, Science Lab Technician – Biology, Yuba College since 2016

Martin Gutierrez, Director of Financial Aid, Yuba College since 2005

Irma Guzman, A.A., Yuba College; Administrative Secretary I, Yuba College since 1998

Athena Hatfield, Clerical Assistant, Yuba College since 2017

Milena Hmeleva, Piano Accompanist, Yuba College since 2006

Susan Jow, Senior Student Services Technician, Yuba College since 1999

Tony Jow, Instructional Associate, Yuba College since 1989

Melody Kempton, A.S., Yuba College; DSPS Program Specialist-Interpreter, Yuba College since 2004

Leanne Landis, A.A., Yuba College; Administrative Secretary I, Yuba College since 2006

Cassie Leal, A.S., Yuba College; B.A., CSU Sacramento; MPA, CSU Chico; 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, B.A., Chapman University; Financial Aid Analyst, Yuba College since 2005

Angelica Martinez, B.A., CSU Sacramento; Upward Bound Specialist, Yuba College since 2015

Rosemary McKeever, A.A., Rio Honda College; B.A., CSU Fullerton; Technical Writing Certificate CSU Chico; Instructional Associate – Language Arts, Yuba College since 2007

Renee McKenzie, A.S., Yuba College; Child Development Site Supervisor, Yuba College since 2006

Claudette Michel, A.S., Yuba College; B.A., Brandman University; Executive Assistant to the College President, Yuba College since 1990

Paul Mickelson, B.A., Brigham Young University; Instructional Associate – Math, Yuba College since 2016

Julie Miller, B.A., CSU Sacramento; Library/Media Specialist, Yuba College since 2015

Alberto Miranda, B.S., CSU Chico; EOPS/CARE Specialist, Yuba College since 2014

Silvia Nava, EOPS/CARE Specialist, Yuba College since 2006

April Nunez, Library/Media Specialist, Yuba College since 2013

Afghani Obaidi, A.S., Yuba College; Child Development Assistant, Yuba College since 2003

Rosa Packard, Administrative Secretary II, Yuba College since 2008

Kristina Page, Administrative Secretary II, Yuba College since 2011

Agustina Ramirez, Child Development Assistant, Yuba College since 2003

Ana Ramos Gonzalez, Financial Aid Technician, Yuba College since 2014

Tomas Rodriguez, Athletic Equipment Manager, Yuba College since 2004

Tammy Rogers, Child Development Instructional Specialist, Yuba College since 2003

Cristina Sanchez, Director of EOPS/CARE and CalWORKs, Yuba College since 2000

Michelle Siller, Secretary, Yuba College since 2008

Barbara Sluder, Administrative Secretary II - Student Services, Yuba College since 2014

Amanda Smith, Administrative Secretary II - CalWORKs, Yuba College since 1999

Chris Smith, Testing and Assessment Coordinator, Yuba College since 2016

Shelly Smith, Student Services Technician, Yuba College since 2014

Karen Stanis, Director of Child Development/Foster Care Education, Yuba College since 2006

Carolie Stoner, Administrative Secretary I, Yuba College since 2008

Joseph Stottmann, A.A., Yuba College; Instructional Associate - Theatre Arts, Yuba College since 2008

Sheila Suleski, Curriculum and Scheduling Specialist, Yuba College since 1998

Heather Sutton, Clerical Assistant, Yuba College since 2017

Gil Terrones, Tool Room Assistant, Yuba College since 2004

Anabel Toche, EOPS Assistant Director, Yuba College since 1999

Jesus Valadez, Child Development Assistant, Yuba College since 2016

Kristina Vannucci, B.S., UC Davis; M.A. University of Phoenix; Director of Academic Excellence, Yuba College since 2012

Virginia Velasquez, A.S., Yuba College; Child Development Assistant, Yuba College since 2006

Denise Villanueva, A.S., Yuba College; Student Services Technician, Yuba College since 2015

Anita Wilks, A.A., Yuba College; Administrative Secretary II, Yuba College since 1989

Zulema Zermeno, Executive Assistant to the Vice President, Yuba College since 2007

Sutter County Center

Stephanie Bone, Instructional Assistant, Basic Skills, Yuba College since 2016

Minerva Barron, Student Services Technician, Yuba College since 2003

Roy Martin, Campus Operations Director – Yuba College since 2015

Teresa Paras, A.A., Yuba College; B.S., St. Mary's College; M.S., University of LaVerne; Campus Operations Specialist II, Yuba College since 1998 — BEALE

Megan Ozeran, B.A., Pomona College; M.L.I.S., CSU San Jose; Library/Media Specialist, Yuba College since 2015

Annie Revell, Administrative Secretary I, Yuba College since 1998 – began in Woodland

Staycee Shackelford, B.A., Chapman University; Library Technical Assistant, Yuba College since 2015

Pa Vang, B.A., UC Davis; MSW, CSU Sacramento; Instructional Associate – Basic Skills, Yuba College since 2014

Yuba Community College District

Helene Aguinaldo, A.A., Yuba College; B.A. and M.A., National University; Educational Services Analyst, YCCD since 2000

Divinder Bains, Director of Fiscal Services, YCCD since 2002

Brenda Barnes, Custodian, YCCD since 2012

Terry Brownfield, Instructional Network Specialist, YCCD since 1999

Ronda Campton, Accounting Technician, YCCD since 2008

Ignacio Cano, Custodian, YCCD since 2016

Jose Casimiro, Custodian, YCCD since 2009

Taranjit Chahal, A.A., Yuba College; B.A., CSU Chico; Employee Benefits Specialist, YCCD since 2016

Paul Contini, Lead Grounds Maintenance Worker, YCCD since 2011

Paul Corbin, Police Officer, YCCD since 2008

Victoria Curiel, Information Systems Application Software Liaison, YCCD since 2015

Evelyn Danko, Human Resources Officer, YCCD since 2016

Jim Day, Building Maintenance Technician, YCCD since 2007

Melody Deal, Custodian YCCD since 1998

Dianne Detmold, Computer Help Desk/Operations Technician, YCCD since 1999

Teresa Dorantes-Basile, Payroll Technician, YCCD since 2001

Gene Dwinger, Custodian, YCCD since 1996

Bryan Epp, Asst. Director of Maintenance and Operations, YCCD since 1999

Castulo Escalante, Custodian, YCCD since 2011



Rosa Fowle, Purchasing Technician, YCCD since 2002	James Markus, Police Officer, YCCD since 2004	Peter Skillman, B.A., Amherst College; Technical Webmaster, YCCD since 2009
Heather Gardner, Police Services Technician, YCCD since 2015	Chris Mejia, A.S., Yuba College; B.S., CSU Sacramento; M.S., University of Phoenix; Senior Computer and Network Specialist, YCCD since 2006	Craig Smith, Senior Computer and Network Specialist, YCCD since 2008
Maribel Gaytan, Human Resources Officer, YCCD since 2001		Phillip Steck, Instructional Network Specialist, YCCD since 1997
Don Goodman, Building Maintenance Technician, YCCD since 1990	Patrick Meleski, Database Administrator, YCCD since 2006	Leonel Toche, Athletic Facilities Maintenance Worker, YCCD since 2011
Carlos Gonzalez, Custodial, Maintenance and Operations Specialist, YCCD 2016	Eric Mendoza, Custodial, Maintenance and Operations Specialist, YCCD since 1996	Susan Toepfer, Programmer/Analyst II, YCCD since 1999
William Granger, Maintenance Operations Clerk, YCCD since 1998	Kathleen Miller, B.A., CSU Sacramento; Accounting Assistant, YCCD since 2015	Efren Villanueva, A.A., Yuba College, Grounds Maintenance Worker, YCCD since 2008
Sukhbir Grewal, Distributive Education Server Specialist, YCCD since 2001	Patrick O'Bryan, Lead Custodian, YCCD since 1998	John Viray, Instructional Network Specialist, YCCD since 2011
Renee Hamilton, Secretary, Vice Chancellor - Educational Planning and Services, YCCD since 1989	Rita Ordiway, Administrative Secretary I, YCCD since 2003	Brandon Wacaster, Custodian, YCCD since 2012
Rinna Her, College Police Officer, YCCD since 2014	Frank Parks, Custodial/Maintenance Worker, YCCD since 2001	Buddy Wagner, Programmer/Analyst II, YCCD since 2011
Lori Hjellum, Custodian, YCCD since 2004	Stanley Patterson, Custodial/Maintenance, YCCD since 2006	Mike Wieber, Printing/Publications Supervisor, YCCD since 2000
Linda Hofstra, Accounting Technician, YCCD since 1999	Adam Pharris, Police Officer, YCCD since 2004	David Willis, Director, Maintenance & Operations
Sonya Horn, District Registrar, YCCD since 2007	Manichone Phonephaly, Payroll Technician, YCCD since 2016	Tina Wilson, Custodian, YCCD since 2017
Donna Howard, Grounds Maintenance Worker, YCCD since 1991	Michael Plant, Information Systems Administrative Applications Supervisor, YCCD since 1998	Romel Zermeno, Custodial, Maintenance and Operations Specialist, YCCD since 2017
Becki Jeffries, Fiscal Analyst, YCCD since 2002	Tim Rice, Custodian, YCCD since 2007	
Wendy Keith, A.A., Yuba College; Senior Accounting Specialist, YCCD since 2004	Cathy Richter, Executive Assistant, Chancellor, YCCD since 2006	
Dévi LaFièvre, Information Systems Specialist I, YCCD since 1996	Richard Rountree, Telecommunications Specialist II, YCCD since 2007	
Mario Leal, Custodian, YCCD since 2010	Nicole Sakurada, Printing/Mail Technician, YCCD since 2014	
Angela Love, Executive Assistant/Officer Coordinator, YCCD since 2016	Janet Sanchez, Custodian, YCCD since 2016	
Tonya Mack, Grant Research and Development Officer, YCCD since 2016	Raymond Sandoval, Grounds/Maintenance Worker, YCCD since 2015	
Danny Manzanares, Lead Custodian YCCD since 1995	Eileen Schmidtbauer, A.A., Yuba College; Administrative Secretary II, YCCD since 1987	
Joseph Manzanares, Custodian YCCD since 2015	Karen Siler, Senior Accounting Technician, YCCD since 1999	
Laurie Manzanares, Custodian YCCD since 2003	Michael Sinn, Asst. Director of Maintenance and Operations, YCCD since 1999	

Academic Faculty and Administrators

Yuba College

JOHN W. ALMY English/ESL A.A., Orange Coast College, Costa Mesa; B.A., Sonoma State University, Rohnert Park; M.A., C.S.U., San Bernardino. Other graduate work: C.S.U., Long Beach; U.C., Riverside; Yuba College since 1998	JOSEPH BAUER Manufacturing/Welding B.S., CSU Chico. Yuba College since 2016	RUPINDER BAJWA SSSP Counselor B.A. & M.S., CSUS, University of La Verne; Yuba College since August 2008	KELLY J. BOREN Counselor A.A., College of Southern Idaho, Twin Falls; B.A., San Diego State University; M.S., San Diego State University; Yuba College since 1990	DENICE BURBACH Early Childhood Education/Coordinator B.S., Pacific Union College, Angwin; MA, Pacific Oaks College, Pasadena; Yuba College since August 2008	SUJAN J. BURGESSON Humanities/Philosophy B.A., M.A., C.S.U., Sacramento; Ph.D., Theological Union, Berkeley; other Doctoral work, U.C., Davis; Yuba College since 1999	ERICK BURNS Director of Athletics, Health and Physical Education B.S., CSU, Sacramento; M.S.S., United States Sports Academy; Yuba College since 2015	RAMIRO F. CANTO-LUGO Spanish A.A., De Anza College, Cupertino; B.A., C.S.U., Chico; M.A., Ph.D., U.C., Davis; Yuba College since 1981	KOREY CHAMPE Earth Science/Physical Science B.A., CSU, Chico; M.S., Univ of South Dakota; Yuba College since August 2012
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TALWINDER CHETRA Mathematics B.S., Panjab University, India; B.Ed. & M.S., Guru Nanak Dev University, India; Yuba College since August 2008	BRIAN CONDREY English B.A., CSU, Chico; M.A., CSU Chico; Yuba College since August 2008	DOUGLAS CORNELIUS Health, Physical Education and Recreation; Head Men's Basketball Coach A.A., College of the Siskiyous, Weed; B.S., C.S.U., Sacramento; M.A., St. Mary's, Moraga; Yuba College since 2002	LORE DOBUSCH Counselor—EOPS/CARE B.S. & M.S., CSU, Sacramento; Yuba College since 2015	RICHARD W. EDMUNDS English B.A., M.A., C.S.U., Sacramento; Yuba College since 1986	ELENA FLACKS Librarian B.A., International University, Moscow; MALS, Dartmouth College, NH; MLIS, Wayne State University, Detroit, MI; Ed.D., Drexel University, PA; Yuba College since July 2008	MARC FLACKS Sociology B.A., Wesleyan University; M.A., UC Santa Cruz; Ph.D., UC Santa Cruz; Yuba College since August 2007	SHAWN FREDERKING English B.A. & M.A., CSU, Chico; TESOL, UC Santa Barbara. Yuba College since August 2013	JOANNA FROST DSPS Learning Disabilities Specialist B.A. & M.A., Chico, CSUS. Yuba College Since November 1995	LYNETTE GARCIA Nursing A.S., Yuba College; A.D.N., Yuba College; B.S.N., CSU, Chico; M.S.N., University of Phoenix. Yuba College since 2007	JAMES GILBREATH Theatre Arts B.A. & M.A., Royal Central School of Speech and Drama, London, UK. Yuba College since 2015
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Academic Faculty and Administrators

NEENA GILL
Counselor
B.A., Panjab University, Punjab; M.A., Magadh University, Patna; M.S., University of LaVerne, California; Yuba College since 1997

LETICIA GOMEZ
Counselor
B.A., U.C., Davis; M.S., C.S.U., Sacramento; Yuba College since 1989

MELISSA HA
Professor, Biology
B.S., M.S., Chico; YCCD since 2016

VALERIE HARRIS
Counselor
A.A., Yuba College; B.A., CSU, Sacramento; M.S., CSU, Sacramento; Yuba College since 2006

PRISCILLA HERNANDEZ-NEIL
Counselor
B.A., Loyola Marymount; M.S., Los Angeles; YCCD since 2016

LI-CHIUAN “LENA” HSIEH
Political Science
B.A., National Chengchi University, Taiwan; MA, University at Buffalo, New York; Ph.D., National Taiwan University, Taiwan; Yuba College since August 2008

FRANCESCA R. HULIN
English as a Second Language
B.A., Sonoma State, Rohnert Park; M.A., San Francisco State University; Postsecondary Reading & Learning Certificate, CSU, Fullerton; Yuba College since 2003

GLENN R. HUSTED
Art/Ceramics
B.A., Pitzer College, Claremont; M.F.A., Claremont Graduate School; Yuba College since 1998

GHOLAM H. (G.H.) JAVAHERIPOUR
President
B.S., Southern Illinois University; M.B.A., Webster University, St. Louis; Ed.D., University of New Mexico; Yuba College since 2015

LISA L. JENSEN-MARTIN
Psychology
A.A., Yuba College; B.A., M.A., C.S.U., Sacramento. Other graduate work: Chapman University; Yuba College since 1995

DOUGLAS A. JOKSCH
Computer Science
A.A., Arkansas State University, Beebe; B.S., Southern Illinois University, Carbondale; B.S., M.S., West Coast University, Los Angeles; Yuba College since 2000

SUZANNE JONES
Psychiatric Technology/Coordinator
ADN, Sierra College; A.S. Sierra College; B.S., Graceland University; Yuba College since 2005

BRIAN H. JUKES
English
B.A., M.A., C.S.U., Sacramento; Yuba College since 1997

AMANDEEP KANDOLA
Director of Counseling
B.A., Chico, M.S., Sacramento; YCCD since 2016

GREGORY KEMBLE
English
B.A., U.C. Irvine; M.A., U.C. Irvine. Other graduate work: Long Beach City College; Yuba College since 2005

KIARA KOENIG
English
B.A., M.A., M.F.A, CSU, Chico; Yuba College since 2014

SARAH KOVACS
Mathematics
B.A., Vassar College; M.A., San Francisco State University; Yuba College since 2007

JOHN LANGSTON
Chemistry
B.S., Portland State University; M.S., Washington State University; Yuba College since 1987

SONJA LOLLAND
Vice President
B.A., Davis; M.A., Sacramento; Ph.D., Davis; YCCD since 2016

CHERYL LATIMER
Counselor
B.A., M.S., Santa Cruz; M.A., San Francisco; YCCD since 1998

VICKI MACHADO
Nursing
B.S.N., University of San Francisco; M.S.N., CSU, Sacramento; Yuba College since 1997

ROBERT P. MATHEWS
Music; Music Theory
B.M.E., St Mary's University, San Antonio; M.M., University of Texas, San Antonio; M.M., D.M.A., Peabody Conservatory of Johns Hopkins University, Baltimore; Yuba College since 2000

KYLE MATHIS
Veterinary Technology/Coordinator
B.A., UC, Santa Cruz; D.V.M., UC, Davis; Yuba College since January 2016

KYRA MELLO
English
B.A., CSU, Chico; MA, CSU, Chico; Yuba College since August 2007

PHILLIP MILKS
Automotive Technology
AS, Fresno City College; Yuba College since January 2013

COLLEEN R. MONAHAN
Nursing
A.D.N., Yuba College, Marysville; B.S.N., C.S.U., Chico; M.A., University of Pheonix. Other graduate work: University of Phoenix, Arizona; Yuba College since 2002

Academic Faculty and Administrators

TINA D. RAMSEY
English
B.A., M.A., C.S.U., Fresno. Experience: Imperial Valley College; Reedley College; Yuba College since 2004

DAVID RAY
Professor, Fire Technology
A.A., Sierra College; YCCD since 2015

STEPHANIE REYNOLDS
Health, Physical Education & Recreation, Athletics; Head Softball Coach
B.A., C.S.U., Chico, M.A. Emporia State, Kansas; Yuba College since 2002

SUZANNE A. RUCKLE
Speech
B.A., M.A., C.S.U., Chico. Experience: C.S.U., Chico; Butte College, Oroville; Urawa College, Japan; A.L.C.A. Language Institute, Spain; Yuba College since 1995

FATIMA RUIZ
Counselor
B.A., Chico; M.S., Sacramento; YCCD since 2008

LAURA SCHRETTNER
Professor, Radiologic Technology
B.S., Colorado Mesa; M.E., Liberty; YCCD since 2016

DON SCHUMACHER
Auto Body
A.A., Butte College. Experience: Orland Unified School District, Butte College, Iron Horse Restorations. Yuba College since 2006

CRISTINA SANCHEZ
Director of EOP&S/CARE and CalWORKS
B.A. & M.A., Chapman University; Yuba College since 2016

SHEILA C. SCROGGINS
Nursing
B.S.N., C.S.U., Chico; M.S.N., C.S.U., Sacramento; F.N.P., Sonoma State University, Rohnert Park; Yuba College since 1987

MERIDITH SELDEN
Psychology
B.A., Pacific Lutheran University, Tacoma, WA; M.S., Ph.D., Kansas State University, Manhattan, Kansas; Yuba College since 2014

MUKTA SHARMA
Professor, Mathematics
B.S., B.E., M.S., Guru Nanak Dev; YCCD since 2013

ABRAR SHAUKAT
Physics
B.S., M.S., & Ph.D., UC Davis; M.A., Columbia University; Yuba College since 2015

CLARK SMITH
Director of Allied Health/Nursing
B.A., California State College, San Bernardino; B.S.N., CSU, Los Angeles; M.N., UCLA, Los Angeles; Yuba College since 1996

MICHAEL L. MORSE
Automotive Technology
A.S., Los Angeles Pierce College; B.A., C.S.U., Los Angeles. Other graduate work: University of Nevada, Reno; Yuba College since 1987

JOSE RAMON MUNOZ
Spanish
B.A., CSU, Chico; MA, CSU, Sacramento; Yuba College since August 2008

CHRISTOPHER MYERS
Business
B.S., San Jose State University; M.B.A., National University, Sacramento; Yuba College since 1994

CHRISTOPHER NOFFSINGER
Mathematics
B.A. & M.S., University of Colorado, Colorado Springs; M.A. & M.A., U.C. Santa Barbara; Yuba College since August 2013

GEORGANNA O'KEEFE-SCHWERING
DSPS Counselor
B.A., CSU, Sacramento; M.S., CSU, Sacramento; Yuba College since 2009

KEVIN ORTON
Chemistry
B.A., CSU, Sacramento; M.S., UC, Riverside; Ph.D., UC, Riverside; Yuba College since 2005

DAREN OTTEN
Dean of Applied Academics
B.S. & M.S., CSU, Chico; Ed.D., CSU, Sacramento; Yuba College since 2005

PARVIZ PARSAFAR
English as a Second Language
B.A., College of Literature and Foreign Languages, Iran; M.A., Damavand College, Iran; M.A., University of Rochester, New York; M.A., M. Phil., Ph.D., Yale University, Connecticut; Yuba College since 1990

DAVID PEREZ
Counselor
B.A., CSU, Chico; M.S., University of La Verne; Yuba College since 2006

JOSHUA PITTENGER
Biology Instructor – Microbiology Emphasis
B.S., Ph.D., U.C., Davis; Yuba College since 2011

JAN E. PONTICELLI
DSPS Learning Specialist/Coordinator
B.A. CSU, Chico M.Ed., Ph.D, Oregon State University. Other graduate work: Western Oregon State College Sign Language Interpreter Training and, San Francisco State University, Communicatively Handicapped credential; Yuba College since 1999

THEA BORDSEN POST
Health, Physical Education & Recreation
B.A., U.C., Davis; M.S., California Polytechnic State University, San Luis Obispo; Yuba College since 1986



TRAVIS SMITH
Social Science, History
B.A., San Jose State Univeristy; M.A. C.S.U., Sacramento;
Ph.D., U.C. Santa Barbara; Yuba College since 2005

ROXANNE SNYDER
Nursing
A.D.N., Sacramento City College; B.S.N. & M.S.N., CSU,
Dominguez Hills, Carson; D.N.P., University of Massachusetts;
Yuba College since 2000

DELMY SPENCER
Dean of Student Services
B.A., C.S.U, Chico; M.S., C.S.U, Sacramento; Yuba College
since 2014

SHERRY SPINA
Accounting/Business
B.S., Sonoma State; M.S., Golden Gate University; Yuba Col-
lege since 2007

LINDA J. STAFFERO
Human Anatomy; Biology
B.A., C.S.U., Sacramento; M.A., C.S.U., Fresno; Yuba College
since 1990

KARSTEN STEMMANN
Dean of STEM &Social Sciences
B.A., University of ULM, Germany; M.S. & Ph.D., USC, Los
Angeles; Yuba College since August 2008

JOHN STEVERSON
Mathematics
B.A.,M.A.,C.S.U., Sacramento Other graduate work: Chapman
University; Yuba College since 2004

JEFFREY STOLLBERG
Biology
A.A., Diablo Valley College; B.A., M.A. & M.S., CSU, Chico;
Yuba College since August 2008

FAROUGH TABRIZI
Counselor
B.A., M.S., CSU, Sacramento; Yuba College since 2015

RUTH TAMULONIS
Nursing
B.S.N., Truman State University, MO; M.S.N., Georgia State
University, GA; Yuba College since 2012

JENINE L. TANABE
Biology; Physiology
A.A., Yuba College; B.S., U.C., Davis; M.D., U.C., San Francisco.
Other graduate work: C.S.U., Sacramento; U.C., Davis Medical
Center, Sacramento. Yuba College since 1994

JOHN B. THOO
Mathematics
A.S., Cabrillo College, Aptos; A.B., U.C., Berkeley; M.A. Other
graduate work: U.C., Davis; Ph.D., UC Davis; Yuba College
since 1995

DANIEL TURNER
Welding/Agriculture
B.S., U.C., Davis; M.S., Drexel University; Yuba College since
2006

RONALD G. TURNER
Administration of Justice
A.S., Solano Community College, Suisun; B.A., Golden Gate
University, San Francisco; M.P.A., National university, San
Diego; Yuba College since 1994

CARLA TWEED
Dean, Arts and Education
B.A., M.A., Chapman; YCCD since 2016

PETE VILLARREAL
Director of Public Safety
B.A., CSU, Chico; MPS, University of San Francisco; Ph.D.,
Columbia Pacific University; Yuba College since 2015

BRIAN VIZZUSI
Professor, Administration of Justice
B.S., Long Beach; YCCD since 2014

AYA UEDA
Music
B.M. & M.M., University of the Pacific; MM, Yale University; DM,
Indiana University; Yuba College since August 2007

MARIS WAGENER
Early Childhood Education
A.S., Cerro Coso College; M.A., Pacific Oaks College, Pasadena;
Yuba College since August 2008

CARRIE WASINGER
Professor, English
B.A., Pomona; M.A., Ph.D., Northwestern; YCCD since 2013

ANGELA WILLSON
Radiologic Technology/Coordinator
A.S., Yuba College; B.A., C.S.U., Chico; M.P.A., Golden Gate
University, San Francisco Ph.D. H.S., Touro University Int'l,
Cypress. Other graduate work: C.S.U., Chico; University of
Southern California, Los Angeles; Touro University International;
Yuba College since 1991

DOUGLAS HOUSTON
Chancellor
B.S., M.S., Florida; Ed.D., Pepperdine University; YCCD
since 2011

JACQUES WHITFIELD
Chief Human Resources Officer
B.A., Wake Forest University; J.D., University of North Caro-
lina – Chapel Hill; YCCD since 2012

Index

Index

A

AB 540 Dream Act 33
Absence 48
Academic Faculty and Administrators 217
Academic Probation 49
Academic Regulations and Information 39
Academic Renewal 40
Academies 74
Accounting 101
Accreditation 11
Administrative Assistant 108
Admissions 24
Advanced Standing 40
Advantages of Yuba College 12
Aerospace Studies (Air Force ROTC) 14
Age Requirements 24
Agricultural Business 81
Agriculture and Plant Science 80
Algebra 157
Anatomy 187
Anthropology 83
Architectural Studies 84
Art 85
Articulation information 63
Asian American Studies 90
Assessment and Testing Center 14
Associate in Science 52
Astronomy 91
Athletic Eligibility 40
Athletics 34
Attendance 41
Auditing Class 41
Authority of Instructors 41
Automotive Technology 91

B

Basic Skills 41
Basketball 178
Biology 99
Bookstore 14
Business 101
Accounting 101
Administrative Assistant 108
Business Administration 101
Business Computer Applications 103
General Business 105
Income Tax Preparation 101
Information Technology 106
Legal Office Skills 108
Marketing 108
Medical Office Skills 108
Office Administration 108
Real Estate 110
Retail Management 106
Small Business Management 107
Word Processing 109

C

CalWORKs (California Work Opportunity and
Responsibility to Kids) 14
Campus Police Department 34
Catalog Rights 41
Certificate of Training 70
Chemical Dependency Awareness 147
Chemistry 111
Child Development Center 15
Children in Class 35
C-ID Course Identification
Numbering System 71
Clear Lake Campus 10
CLEP Exam Credit Acceptance Policy 42
CLEP Examination 42
Clubs and Organizations 35
Code of Conduct 35
College Success Center 15
Colusa County Outreach Services 10
Commercial Art 85
Communications 154
Community Education 16
Complaint, discrimination 13
Computer and Network Usage Policy 45
Computer Science 113
Conduct 35
Conduct and Discipline 35
Contracted Training 16
Corequisites 48
Corrections 74, 75
Cosmetology 116
Costs 30
Counseling 17, 117
Course “49” 118
Course “97” 118
Course Information 70
Courses
Numbering 71
Credit 73
Credit For Military Experience 45
Criteria for Residency 25
Culinary Arts 119

D

Definition, student 51
Dining Facilities 17
Directory Information 45
Disabled Student Program and
Services (DSP&S) 18
Discipline 35
Discrimination Complaint 13
District Organization 8
Diversity Statement 13
Donations 23
Drafting 84
Dress Regulations 36
Drug Free School Policy 36
DSST Exams 42
Dusty’s Pantry 18

E

Early Childhood Education 120
Ecology 126
Economics 126
Education 126
Educational Rights and Privacy Act 39
Electrical Systems - Automotive 92
Emergency Medical Technician 127
Engineering 127
English 129
English as a Second Language 132
Enrollment
Fees 27, 30
Maximum Load 27
Policy 71
Environmental Technology 136
Examinations 45
Exemption from Regulations 45
Expenses, educational 31
Extended Day and Outreach Programs 18

F

Family Educational Rights and Privacy Act
(FERPA) 39
Fees 27, 30
Final Examinations 45
Financial Aid 32
Financial Obligations 45
Fire Fighter I Academy 138
Food Facilities 17
Football 178
Foundation, Yuba College 23
French 140

G

General Business 105
General Education 141
General Education-Breadth 56
Geography 142
Governing Board 8
Grade Point Average (GPA)-Computing 46
Grades 46
Grading 46
Graduation 46
Graduation Requirements 52

H

Health Clinic (Student) 19
Health Education 144
Heating and Airconditioning - Automotive 93
High School
Concurrent Enrollment 24
History 145
Honors List 47
Hope Scholarship (Tax Relief) and Lifetime
Learning Credit 33
Humanities 150
Human Resource Management 107
Human Services 147



I

Incomplete Grades 47
Information Technology 106
International Student Admission 25
Internship 150
Intersegmental General Education Transfer Curriculum 59

L

Law Enforcement 74, 75
Learning Assistance 151
Learning Resources Center 19
Leave of Absence 48
Life Science 99

M

Management programs 105
Manicuring 116
Manufacturing Technology 152
Marketing 108
Mass Communications 154
Master Mechanic 91
Mathematics 155, 156
Competency 52
Math Tutoring Program: 15
Maximum Unit Load 27
Mechanic 91
Medical Care, Student 19
Metalworking 210
Midterm Examinations 45
Military Experience Credit 45
Military Withdrawal 47
Mission and Goals 12
Mission, YCCD 12
Multiple and Overlapping Enrollment 47
Music 160

N

Natural Science 99
Network Usage Policy 45
Nickname and Colors 35
Nondiscrimination Statement 13
Nonresident Tuition 25, 31
Notification of Absence 47, 48
Numbering Courses 71
Nursing 169
Nutrition 122

O

Occupational Work Experience 115
Office Administration 108
Organizations and Clubs 35

P

Painting 87
Parking Fee 31
Part-time Student 51
Pass/No Pass Grading 48
Permanent Records 50, 51
Philosophy 174–175
Phone Numbers 223
Photographic Imaging 85
Physical Education 175
Physical Science 184
Physics 185
Piano 163

Placement Examinations 27
Police Department 34
Political Science 185
Pre-Collegiate Course Limitation 41
Prerequisites 49, 71
Probation 49
Programs and Services 14, 24
Progress Probation 49
Psychiatric Technology 186
Psychology 190
Public Law 101-542 & 102-26 49
Public Speaking 198
PUENTE 19
Punjabi 192

R

Radiologic Technology 192
Reading 195
Real Estate 110
Registered Nurse Program 170
Registration
Priority 24
Procedures 27
Student Responsibility 27
Regulations and Information 39
Removal from Probation 49
Requisites 71
Residency Requirements 24
Right To Know 49

S

Safe Zone 37
Schedule of Classes 29
Security, Campus 34
Selective Service Registration 19
Sign Language 195
Smoking Policy 37
Social Science 196
Sociology 196
Sophomore Student 51
Spanish 197
Speech 198
Statistics 199
Student Classification 50
Student Definitions 51
Student
Fees and Expenses 30
Student Learning Outcomes 13
Student Responsibility Regarding Registration 27
Student Rights and Grievances 37
Student Right To Know 49
STUDENT SUCCESS ACT OF 2012 30
Student Success and Support Program 26
Sutter County Center 10

T

Table of Contents 3
Television 154
Transcripts 50, 51
Transfer
Course Numbering 72
Preparation 54
Status Designation 73
Transfer Center 20, 26
Transmission 91
Tuition 26
Tune-up and Drivability 92
Tutoring 15

U

Umoja 21
Unit Load, Maximum 27
Unit of Academic Credit 29
Units of Credit 73

V

Veterans Resource Center (VRC) 21
Veterans Services 21
Veterinary Technology 202
Vision Statement, YCCD 12
Volleyball 177

W

Welding Technologies 210
Woodland Community College 10
Workforce Innovation & Opportunity Act (WIOA) 22
Writing and Language Development Center (WLDC) 22

Y

Yuba College 10
Yuba College Degrees and Certificates 64
Yuba College Foundation 23
Yuba College Goals 12
Yuba College Strategic Directions 12
Yuba College Vision Statement 12
Yuba Community College District 10

Important Phone Numbers

Yuba College:

All phone numbers begin with area code (530)

Admissions and Records Office741-6720
Applied Academics Division (Most Career Technical Education Departments).....741-6763
Applied Arts & Science Division.....741-8717
Assessment and Testing Office.....741-6864
Associated Students of Yuba College.....741-6808
Athletics/Physical Education.....741-6779
Auto Shop (Service Center).....741-6810
Beale AFB Outreach Services.....788-0973
Bookstore741-6998
CalWORKS.....634-7773
Career and Transfer Center 634-6790
Career Technical Education Transitions741-6588
Cashier741-6724
Child Care Center.....749-3808
College Success Center.....741-6759
Community Education741-6825
Cosmetology.....741-6763
Counseling Department.....634-7766
Disabled Student Program and Services741-6795
Distributive Education.....741-6754
E.C.E./Family Consumer Science741-6761
English as a Second Language Interpreters..634-7764
E.O.P.&S. Program.....741-6995
Financial Aid741-6781
General Information.....741-6700
International Students.....741-6705
Language and Fine Arts Division.....741-6761
Library Circulation Desk741-6755
Math & Science Division.....741-6786
Music Department741-6883
Student Services Department741-6705

Police (Campus)741-6771
Public Events.....741-6829
Public Safety.....741-6923
Social Science Division741-6761
Testing Office741-6864
Transcript Requests741-6720
Tutoring (College Success Center)741-6759
Veterans Service Office.....741-6822
Vice President, Academic and Student Svcs....741-6766
Workforce Innovation Opportunity Act (WIOA)741-6830
Work Experience Office.....741-6763
Writing and Language Development Ctr740-1709

Sutter County Center:

All phone numbers begin with area code (530)

Administration.....751-5565
General Information.....751-5600
Library Circulation Desk.....751-5561/5562



Yuba College CAMPUS MAP

