

2017~2018

# Catalog Addendum



**WOODLAND  
COMMUNITY  
COLLEGE**

*Your College, Your Future Tu Colegio, Tu Futuro*





# 2017-2018 Catalog Addendum

2017-2018 Catalog Effective Date: August 1, 2017  
2017-2018 Addendum Effective Date: January 1, 2018

## **Woodland Community College**

2300 East Gibson Road  
Woodland, CA 95776  
530-661-5700  
530-661-5786 TTY  
<http://wcc.yccd.edu>

## **Lake County Campus**

15880 Dam Road Ext  
Clear Lake, CA 95422  
707-995-7900  
<http://lcc.yccd.edu>

## **Colusa County Campus**

99 Ella Street  
Williams, CA 95987  
530-668-2500  
<http://wcc.yccd.edu/colusacounty>

The Yuba Community College District and Woodland Community College have made concerted efforts to ensure that the contents of the 2017-2018 catalog are accurate. However, courses, programs and information therein are subject to change due to varied reasons and the rights of the administration to amend contents due to changes in regulations, omissions or oversight. This addendum reflects additions and changes (in RED) to the content specified in the 2017-2018 catalog. The original 2017-2018 catalog and this addendum are valid for the 2017-2018 academic year. Catalog rights for the 2017-2018 catalog includes the content of this addendum.

Woodland Community College is accredited by the Accrediting Commission for Community and Junior Colleges of the Western Association of Schools and Colleges, 10 Commercial Blvd. Ste 204, Novato, CA 94949, (415) 506-0234, an institutional accrediting body recognized by the Council for Higher Education Accreditation and the U.S. Department of Education Association of Junior Colleges; and to "American Junior Colleges" published by the American Council on Education, Washington, D.C.





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# District Calendar

## DISTRICT CALENDAR - 2017-2018

### FALL SEMESTER 2017 - 84 days of regular instruction

March 2, 2017	Cal Grant deadline – Free Application for Federal Student Aid (FAFSA) completed and submitted to the federal government to determine Cal Grant eligibility and federal financial aid priority funding
May 26	Conclusion of spring semester

### SUMMER 2017

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

### FALL 2017

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

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

## **DISTRICT CALENDAR - 2017-2018**

### **SPRING SEMESTER 2018 – 83 days of regular instruction**

#### **SPRING 2018**

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

#### **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)

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

# 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
						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					

August 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	31		

September 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

October 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	31				

November 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		

December 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
31						

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## SUMMER SESSION 2017

First 6 Weeks: 6/12 - 7/20

8 Weeks: 6/12 - 8/3

## 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

## SUMMER SESSION 2018

First 6 Weeks: 6/11 - 7/19

8 Weeks: 6/11 - 8/2

## 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	

84 days

January 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			

February 2018						
Su	Mo	Tu	We	Th	Fr	Sa
					1	2
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			

March 2018						
Su	Mo	Tu	We	Th	Fr	Sa
					1	2
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

April 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					

May 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		

June 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

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				

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# President's Welcome



Thank you for exploring Woodland Community College (WCC), recently recognized by Schools.com as one of California's top 25 community colleges! Woodland Community College offers you a tremendous personal learning experience. In fact, Woodland Community College students' combined UC and CSU transfer rates consistently place our College among the top 10 percent of all community colleges statewide!

You too can be part of our growing student-focused legacy! We ask that you meet regularly with a WCC academic counselor to develop and update your own individual education plan; a map to guide you through your journey here as an "Eagle". This personal education plan will clarify your path to transfer, certificate completion, language skill improvement, or career advancement. Explore WCC online courses as well as the many face-to-face opportunities before you. No matter your college or career goals, it is important that you develop relationships with our Woodland Community College team.

Indeed, our College's greatest assets are the fine instructors, counselors, staff, and administrators you will come to know while attending WCC. Counseling, tutorial, and career exploration are but a few of the many support services available to you as a Woodland Community College "Eagle". You will also find many opportunities to participate in student activities. Students who join College clubs or the Associated Student Government (ASWCC), for example, are far more likely to be successful in the classroom. These student activities are your opportunity to build study partnerships and make lifelong friends while here at Woodland Community College.

Explore this catalog and learn more about the outstanding Associate in Arts and Science programs, certificates in Career-Technical Education, and personal enrichment opportunities available to you. I invite you to visit our beautiful campus to truly capture what makes Woodland Community College among California's best!

On behalf of our dedicated faculty, staff, and administrators, I extend to you all that Woodland Community College has to offer as **"Your College, Your Future • Tu Colegio, Tu Futuro"**.

A handwritten signature in cursive script that reads 'Michael A. White'.

Dr. Michael A. White  
President





# District Organization

## Governing Board

Brent Hastey .....	Plumas Lake
Michael K. Pasquale .....	Yuba City
Gary Sandy .....	Woodland
V. Richard Savarese .....	Clear Lake
Xavier Tafoya .....	Woodland
Richard Teagarden .....	Browns Valley
David Wheeler .....	Browns Valley
Sandra Castillo, Student Trustee .....	Woodland Community College
Roberto Arteaga, Student Trustee .....	Yuba College

## District Offices

Chancellor .....	Dr. Douglas Houston
Vice Chancellor for Education Planning and Services .....	Dr. Sandra Mayo
Chief Human Resources Officer .....	Dr. Jacques S. Whitfield
Chief Business Officer .....	Elizabeth Skelly, <i>Interim</i>
District Registrar .....	Sonya Horn

## Woodland Community College

President .....	Dr. Michael White
Vice President of Academic and Student Services .....	Dr. Al Konuwa
Dean of Career & Technical Education/Workforce Development .....	<b>Ioanna Iatridis</b>
Dean of Instruction .....	Monica Chahal
Executive Dean, Lake County Campus .....	Annette Lee
Dean of Student Services .....	Sonia Ortiz-Mercado
Dean of Student Success and Institutional Effectiveness .....	Dr. Siria Martinez

# District Information

## Yuba Community College District

The Yuba Community College District was founded in 1927 as a single-college district on a 160-acre site outside of Marysville. In December, 1965, the District was reorganized to include Colusa, Sutter, and Yuba counties, and later in 1974-75 was expanded to include 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 Coastal Range and covers 4,192 square miles. The Yuba Community College District transitioned to a multi-college district in 2008, upon the accreditation of Woodland Community College as the 110th community college in the California Community College System. The District is comprised of Woodland Community College with campuses in Woodland, Clear Lake and Williams, and Yuba College with campuses in Yuba City and at Beale Air Force Base.

## Woodland Community College

Woodland Community College (WCC) was first established in leased facilities as an outreach center of Yuba College in 1975. The demand for college programs and services in Yolo County grew rapidly and by 1977 plans for a permanent location emerged. In 1981, the outreach site was officially designated as an Educational Center by the California Postsecondary Commission and in 1985 the Yuba Community College Board of Trustees secured a 120-acre site. Groundbreaking on the permanent facilities began in 1987 and the Center opened at the present-day site in 1990. The college has continued to develop and expand, with the addition of a Science building in 2005 and a 72,000 Sq. Ft. Learning Resources Center in 2007. Local voters made further growth possible by their support of the Measure J Bond initiative in 2006 that provided funding for building renovations and infrastructure upgrades as well as establishing an outreach facility in Colusa County. Woodland Community College was accredited as the second college within the Yuba Community College District in 2008.

At WCC, students may complete General Education coursework and Associate Degrees for transfer, Career and Technical Education (CTE) Associate Degrees and Certificates of Achievement and Certificates of Training, as well as Basic Skills and other life-long learning opportunities. Our faculty, staff and administration are committed to supporting student success through quality instruction and a wide range of support services.



Woodland Campus

## 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 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. For many years, the Clear Lake Center has been an outreach center of Yuba College. As of July 1, 2016, that will change. It will now be known as the Lake County Campus of Woodland Community College.

## Colusa County Campus

The Colusa County Campus of Woodland Community College, located at 99 Ella Street in Williams, opened in January 2011. Course offerings include a variety of general education, transfer core, Basic Skills, English as a Second Language (ESL) and Career and Technical Education (CTE). A range of student services are also available.



Lake County Campus



Colusa County Campus

# College Goals & Philosophy

## Advantages of WCC

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 risk that a student may become confused and lost in the hurry and bustle of college life and emphasizes the importance of the individual. Furthermore, WCC bridges the gap between high school and university, facilitating the adjustment to postsecondary education.

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

WCC provides students with such services and activities as individualized counseling, social and cultural activities, 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 complete two years and transfer to a 4-year college or university may do so with junior (third-year) status.

The Board of Trustees is committed to equality, values the diversity of the District's students, faculty, staff, and people with whom it does business, and believes in the importance of a multicultural education to prepare students for a global society.

The Board in its commitment to Diversity has adopted the following: Definition of Diversity, Diversity Statement, Principles of Community, and Diversity Framework for Institutional Transformation and Cultural Competency.

## Diversity Statement

The Yuba Community College District service area has a richly diverse population, spanning eight counties (Yuba, Sutter, Colusa, Lake, Yolo, and portions of Butte, Glenn and Placer) and nearly 4,200 square miles of territory in rural Northern California. The District recognizes, embraces, and celebrates the wide array of personal experiences, values, and worldviews that arise from differences of culture and circumstances within its vast educational borders.

The District has a compelling interest in fostering the multi-cultural knowledge, awareness, and skills necessary for its student-body and workforce to contribute to its vision. The awareness that the District's campuses are accessible to students from all groups, and thus serve all parts of the community equitably, helps sustain the academic and social fabric of the District.

Diversity is an integral part of Woodland Community College's academic mission as it enriches the educational experiences and scholarly environment for all students. An interactive classroom that enhances diversity of thought and critical thinking across the curriculum will effectively prepare students for the complex and pluralistic world. WCC strives to foster an open exchange of ideas in an environment that provides role models and exemplifies the values of integrity, civility, mutual respect, and social justice in all of its activities.

The Yuba Community College District is committed to providing fair and equitable opportunities to students, employees, and the community through its recruitment, admission, and retention.



# College Organization

**President ..... Dr. Michael White**

**Vice President ..... Dr. Al Konuwa**

## Instruction

**Dean of Career & Technical Education/Workforce Development ..... Ioanna Iatridis**

### Career and Technical Education

Accounting, Agriculture, Administration of Justice, Business, Culinary Arts, Early Childhood Education, Environmental Technology, Health, Human Services, Mass Communication, Physical Education, Welding

**Dean of Instruction ..... Monica Chahal**

### Fine Arts/Language Arts/Humanities

Art, English, English as a Second Language (ESL), Foreign Languages, Humanities, Library, Music, Philosophy, Reading, Sign Language, Speech and Communication Studies

### Mathematics and Science

Computer Science, Mathematics, Life Sciences, Physical Sciences, Statistics

### Social Sciences

Anthropology, Economics, Ethnic Studies, History, Political Science, Psychology, Sociology

## Student Services

**Dean of Student Services ..... Sonia Ortiz-Mercado**

Admissions & Records, Assessment Testing, CalWORKs, C.A.R.E., Career Center, Counseling, Department of Supportive Programs & Services (DSPS), Extended Opportunity Programs and Services (EOPS), Financial Aid, Foster & Kinship Care, Matriculation, Outreach Services, Student Government (ASWCC), Student Health Services, Transfer Services, TRIO Programs, Student Support Services, Student Support Services-ESL, Veterans Services

## Student Success

**Dean of Student Success ..... Dr. Siria Martinez**

### Learning Resources

Student Success Center—including MESA, Reading and Writing Center (RAWC), Supplemental Instruction, and Tutoring

## Colusa & Lake County Campuses

**Executive Dean ..... Annette Lee**

# General Information

## Principles of Community

The Yuba Community College District is committed to promoting and ensuring an environment that values and supports every person in an atmosphere of civility, honesty, cooperation, professionalism and fairness. Diversity is essential to the creativity and innovation that we seek on our campuses, throughout the District, and in the communities.

The Yuba Community College District expects that every campus member will practice these Principles of Community:

- We value intellectual and cultural diversity, open communication, collegiality, collaboration, mutual respect, personal integrity, and responsible citizenship.
- We affirm the dignity of all individuals and strive to uphold a just community in which actions of discrimination and hate are not tolerated.
- We affirm the right of freedom of expression within our community and also affirm our commitment to the highest standards of civility and decency towards all.
- We acknowledge that our society carries historical and divisive biases, and therefore, we will endeavor to foster mutual understanding and appreciation among individuals and groups, and we promote awareness through education and constructive strategies for resolving conflicts.
- We confront and reject all manifestations of discrimination, including those based on ethnicity, gender, age, disability, sexual orientation, religious or political beliefs, status within or outside of the District, or any of the other differences among people which have been excuses for misunderstanding, dissension, or hatred.
- We recognize and cherish the richness contributed to our lives by our diversity. We take pride in our various achievements, and we celebrate our differences.

## Woodland Community College Institutional Student Learning Outcomes (iSLO's)

INSTITUTIONAL EDUCATIONAL GOAL	STUDENT LEARNING OUTCOME
	<i>*Because individual WCC courses contribute to one or more areas of the eight institutional goals, students completing an associate degree at WCC will be able to:</i>
Communication	Effectively use language and non-verbal communication consistent with and appropriate for the audience and purpose.
Computation	Use appropriate mathematical concepts and methods to understand, analyze, and communicate issues in quantitative terms.
Critical Thinking	Analyze data/ information in addressing and evaluating problems and issues in making decisions.
Global Awareness	Articulate similarities and differences among cultures, times, and environments, demonstrating an understanding of cultural pluralism and knowledge of global issues.
Information Competency	Conduct, present, and use research necessary to achieve educational, professional, and personal objectives.
Personal and Social Responsibility	Interact with others by demonstrating respect for opinions, feelings, and values.
Technological Awareness	Select and use appropriate technological tools for personal, academic, and career tasks.
Scientific Awareness	Understand the purpose of scientific inquiry and the implications and applications of basic scientific principles.



# General Information

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## General Information

This catalog is published for informational purposes only. 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 District. The District reserves the right to change any provision or requirement at any time.

The District 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.

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.

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

Use the catalog to learn where and how to get things done. It has information for locating resources and will assist in becoming familiar with College policies and procedures. Information is available about resources such as Advisement, Admissions and Records, Counseling, Disabled Student Programs and Services, Financial Aid, Tutoring Center, Library, and Veterans Affairs. There is also information about adding a class, applying for graduation, or obtaining a transcript.

District employees feel a shared responsibility for the success of students and students also have a responsibility for their own success.

### Accreditation

Woodland Community 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 Council for Higher Education Accreditation and the U.S. Department of Education Association of Junior Colleges; and to "American Junior Colleges" published by the American Council on Education, Washington, D.C.

### Hispanic Serving Institutions (HSI)

Woodland Community College is a Hispanic Serving Institution (HSI). HSI is a term used for a Federal program designed to assist colleges or universities in the United States that attempt to assist first generation, majority low income Hispanic students. According to Title III of the Higher Education Act of 1965, in order for an HSI to receive federal funding it must satisfy the following criteria:

1. Cannot be a for-profit University.
2. Must offer at least two-year academic programs that lead to a degree.
3. Must be accredited by an agency or association recognized by the Department of Education.
4. Must have high enrollment of students in need
5. Have at least a 25% Hispanic undergraduate full-time-equivalent student enrollment

The Department of Education offers large grants to institutions defined as HSIs which can be used for many academic purposes serving all ethnicities at the institution including faculty development, funds and administrative management, development and improvement of academic programs, endowment funds, curriculum development, scientific or laboratory equipment for teaching, renovation of instructional facilities, joint use of facilities, academic tutoring, counseling programs and student support services.

### 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 judgments, 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.



### **WCC Mission**

The mission of Woodland Community College is to provide high quality education that fosters student success & lifelong learning opportunities for the communities we serve in an environment that values diversity, individuality, mutual respect, civic responsibility, and the free exchange of ideas.

### **Our Vision**

Woodland Community College is a regional college dedicated to excellence and innovation. At WCC, we strive to strengthen the communities we serve. We commit to the growth and improvement of our academic and career technical programs to meet the needs and expectations of a changing global economy.

We will continue to provide the resources and rigorous academic programs that will empower our students to succeed and positively transform their lives.

We value being an accessible institution of higher education, one that respects the many facets of human identity and promotes collegiality, cultural enrichment, economic development, civic responsibility, and life-long learning.

### **Colors and Mascot**

The official college colors are green, silver and black. The WCC mascot is the Eagle.



### **Nondiscrimination Statement**

The Yuba Community College District 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, including vocational education. 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 in accordance with guidelines set forth by the Equal Employment Opportunity Commission (EEOC) and the Office of Civil Rights (OCR), the below individual is named as the District's Section 504 Coordinator:

Dr. Jacques Whitfield  
Chief Human Resources Officer  
(530) 741-6876

In addition, the YCCD Board adopted BP/AP 5141-Academic Accommodations. Both documents are posted to the District website:

Policies and Procedures: <http://www.yccd.edu/board/policies.php>

Diversity and Equity: <http://www.yccd.edu/diversity/index.php>

The College recognizes its obligation to provide overall program accessibility throughout the College for handicapped persons. Contact the Section 504 Coordinator 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 District's compliance with those provisions may also be directed to the Office for Civil Rights, San Francisco Office, U.S. Department of Education, 50 United Nations Plaza, Room 239, San Francisco, CA 94102-4102.

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.

# Programs & Services

## Admissions and Records

WCC: (530) 661-5720, Building 700, Lobby

Colusa County Campus: (530) 668-2500

Lake County Campus: (707) 995-7926, Room 122

Students can obtain information regarding admission, enrollment, classes, grade information, assessment/placement testing, parking, petitions, payment of fees, graduation and various other processes are available.

## Student Learning Outcomes

- Students will demonstrate an increased understanding of various registration processes.
- Students will be able to utilize registration tools available to them through the web component.

## Assessment Center

WCC: (530) 661-5720, Building 700

Colusa County Campus: (530) 668-2500

Woodland Community College offers placement testing for English, mathematics, reading and English as a Second Language (ESL) through our Assessment Center. Appointments for testing are available through the Admissions and Records Office. All students must have a current admissions application on file in order to test. Testing is offered continuously throughout the year.

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

## Student Learning Outcomes

- Students will be able to complete testing and assessment with little or no problems using information provided at the college.
- Students will be able to access internet based resources to enhance their skills prior to completing placement testing.

## A.S.W.C.C. - Student Government

WCC: (530) 661-5785, Building 700, Room 719

The Associated Students of Woodland Community College (A.S.W.C.C.) controls student affairs, under the guidance of the Dean of Student Services. The Student Council is the governing body of the ASWCC and provides services and social activities for students. They also represent students' views to the administration and Board of Trustees through participation on college committees.

## Bookstore

WCC: (530) 661-5790, Building 200 - Toll-free: (800) 434-1443

Lake County Campus: (707) 995-7924, Room 800

In addition to making available for purchase the required books for each class, all sells assorted supplied (binders, pens, paper, snacks, drinks, etc.). They also have a book rental program for students. You can order books through <http://www.efollett.com> or for more information about books available by course go to <http://wcc.yccd.edu/student/bookstore.aspx>.



## CalWORKs (California Works

### Opportunity and Responsibility to Kids)

WCC: (530) 668-3681, Building 700, Room 711

Colusa County Campus: (530) 668-2500

Lake County Campus: (707) 995-4176, Room 602

The WCC CalWORKs program provides services to students receiving monetary assistance through Temporary Assistance to Needy Families (TANF). The CalWORKs Program offers services for eligible students in the following areas: Counseling, Job Placement, CalWORKs Work- Study and Child Care. Contact the CalWORKs office for further information.

## Student Learning Outcomes

- The CalWORKs student will develop a Student Educational Plan (SEP) with the CalWORKs Counselor that is consistent with their welfare-to-work activity contract.
- The CalWORKs students will be familiar with how to access on/off campus resources to help them become successful students.

## Outreach and Recruitment Office

WCC: (530) 668-2595, Building 700, Room 757

Lake County Campus: (707) 995-7349, Room 121

The Career Technical Education Transitions (CTE) Program of the Yuba Community College District 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 Woodland Community 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 Woodland Community College. Students receive credit on a Woodland Community College transcript once articulation requirements have been completed. The CTE Transitions Program prepares students to earn a certificate, an associate's degree or transfer to a 4-year university.

For more information about the CTE Transitions Program, contact the Outreach and Recruitment Office, or see your counselor. Also visit the website for CTE Transitions at <http://www.yccd.edu/educational-services/cte/default.aspx>

## Student Learning Outcomes

- Students will be able to communicate effectively and use language and non-verbal communication consistent with and appropriate for the audience and purpose.
- Students will develop critical thinking skills and thus analyze data/information in addressing and evaluating problems and issues in making decisions.
- Students will select and use appropriate technological tools for personal, academic, and career tasks.

## Career Center

WCC: (530) 661-5777, Building 700, Room 744

The Career Center provides exploration and job search services utilizing industry career assessments, a library of occupation specific references and resources, career and job search workshops, community job talks/fairs and one-on-one career counseling by appointment.

## Student Learning Outcomes

- Students will be able to identify their individual personality, interest and skills as it relates to selecting a career or major.

### **Child Development Center**

WCC: (530) 661-5773, Building 1000

Lake County Campus: (707) 995-7909, Room 801

The Child Development Center is open for the convenience of the students. Children must be three years through kindergarten age and must be toilet trained. Priority is given to children of parents carrying 12 or more units. Children must be signed up for at least a half-day session. Fees for the Child Development Center vary based on the session for which each child is registered. The Center offers a pre-school program of planned learning experiences following a regular daily schedule. Facilities are available for outdoor/indoor play, learning activities and naps.

### **Colusa County Campus**

(530) 668-2500, 99 Ella Street, Williams, CA

The Colusa County Campus includes classrooms for instruction and students are able to receive assistance with admissions, registration, testing, financial aid and counseling. The Upward Bound and Student Support Services Programs, serving Colusa County, are also located at the facility.

### **Cooperative Agencies Resources For Education (C.A.R.E.)**

WCC: (530) 661-5728, Building 700, Room 735

Lake County Campus: (707) 995-7912, Room 124

The Cooperative Agencies Resources for Education (C.A.R.E.) is a state-funded program which was developed to provide education opportunities for persons receiving TANF benefits. C.A.R.E. is designed to provide support for student's retention and academic success, as well as, assist eligible students in their academic and/or vocational objective. The program provides counseling, financial assistance, book grants, supplies, transportation, tutoring and peer counseling. For further qualifications and information contact the program directly.

#### **Student Learning Outcomes**

- At the end of one year in the C.A.R.E. program, students will be able to identify and understand the various educational options offered at WCC available to them to successfully complete the requirements needed for their academic goal.
- The student will develop with the C.A.R.E. counselor a six semester Student Educational Plan (SEP) that will identify and outline the course work needed to be consistent with their academic goal.
- As a result of participating in the C.A.R.E. orientation, the student will be able to identify and understand the requirements needed to be in compliance with the C.A.R.E. program.

### **Cooperative Work Experience Education**

WCC: (530) 668-3696, Building 800, Room 859

Cooperative Work Experience Education (CWEE) is a class designed to recognize learning that occurs on-the-job. In order to qualify, a student must (1) be concurrently enrolled in a minimum of seven units which can include units earned in CWEE (enrollment in one other class during summer session) and (2) develop specific learning objectives approved by the employer and WCC. A complete description of Cooperative Work Experience Education is found in the "Programs and Courses" section of this catalog. Please call 530-668-3696 for more information.

### **Counseling Center**

WCC: (530) 661-5703, Building 700, Room 746

Colusa County Campus: (530) 668-2500

Lake County Campus: (707) 995-7900, Room 127

Counseling Services (free of charge) are designed to assist students in educational planning, career assessment, and personal growth and development. Counselors are available by appointment Monday-Friday, and limited walk-in. Appointments are strongly recommended for developing an educational plan to assure you are taking the right courses to transfer or to meet your educational goals. Counselors are ready to assist with any concerns that may affect your successful participation in the college experience.

#### **Student Learning Outcomes**

- Students will be able to identify available educational resources.
- Students will be able to identify his/her educational goal.
- Students will be able formulate a plan of courses in which to enroll.

### **Department of Supportive Programs & Services (DSPS)**

WCC: (530) 661-5797, (530) 661-5786 TTY, Building 700, Room 764

Email: [wccdsp@yccd.edu](mailto:wccdsp@yccd.edu)

Lake County Campus: (707) 995-7910, Room 141

Department of Supportive Program and Services (DSPS) offer eligible students access to a variety of individualized special support services. These services are intended to assist college students with disabilities to successfully participate at the postsecondary level. For additional information, please contact DSPS.

In accordance with guidelines set forth by the Equal Employment Opportunity Commission (EEOC) and the Office of Civil Rights (OCR), the below individual is named as the District's Section 504 Coordinator:

Dr. Jacques S. Whitfield  
Chief Human Resources Officer  
(530) 741-6876

In addition, the YCCD Board adopted BP/AP 5141- Academic Accommodations. Both documents are posted at the District's website:

**Policies and Procedures:** <http://www.yccd.edu/board/policies.php>

**Diversity and Equity:** <http://www.yccd.edu/diversity/index.php>

#### **Student Learning Outcomes**

- Students will communicate their needs to help facilitate equal access at the post-secondary level.
- Students will be aware of information to help facilitate success at the post-secondary level.
- Evaluate information, draw reasonable conclusions, and apply these conclusions to personal, community and academic environments as needed.

## Programs and Services

### Distance Education

Online learning at WCC is a quality alternative to traditional face-to-face classes, which allow students the opportunity to pursue their educational goal with time and place flexibility. No distinction is made between requirements and expectations for face-to-face courses and online courses – it is simply a different method of instruction.

### Online Student Success

Online courses are rigorous, and require clear commitment by the student. The student will need to be self-disciplined, motivated, well-organized and on-task in order to succeed. Courses require participation through frequent online communication with instructors and other students. These courses are best suited for individuals who can manage time and take responsibility for their education. We strongly encourage you to view the Online Education Tutorials, and take the MCOMM 10 – Introduction to Online Education course available in the Yuba College District, to help you prepare for online education.

The student enrolled in an online class should have a solid understanding of Internet browsers (for example, Safari, Internet Explorer, Chrome or Firefox) and using file attachments and word processing programs. They should also be good problem solvers who are not intimidated by technology.

### Technical Requirements

Online students must have ready access to the Internet. If necessary, students may gain access to the Internet and WCC online courses via the campus open computer lab during regular lab hours. Certain courses may have specific software and class requirements; check with the instructor on log-into Canvas for details.

### Support for Classes

While taking online courses, students will be able to seek support from several sources:

Technical Assistance: Help Desk: (530) 741-6754

Online Help

Woodland Community College ensures all DE classes are accessible and compliant with Section 508, as well as Section 504 and the American Disability Act. For students who suspect they may have a disability which may impact accessibility, please contact:

Department of Supportive Programs & Services (DSPS)

Home: (530) 661-7266

TTY: (530) 661-5786

Video Phone: (530) 419-1054

e-mail: [WCCDSPS@yccd.edu](mailto:WCCDSPS@yccd.edu)



### Extended Opportunity Programs and Services (EOP&S)

(530) 661-5728, Building 700, Room 735

Lake County Campus: (707) 995-7912, Room 124

Extended Opportunity Programs and Services (EOP&S) is a state-funded program that provides educational and financial support services to eligible financially and educationally disadvantaged, non-traditional students. EOP&S includes intensive support services, which enhance the potential for student retention, successful completion of academic and vocational programs, and transfer to other educational institutions. Some of the services offered include career planning, academic and transfer counseling, tutoring, peer support, and advising. For further program qualifications contact EOP&S.

### Student Learning Outcomes

- At the end of one year in the EOPS program, students will be able to identify and understand the various educational options offered at WCC available to them to successfully complete the requirements needed for their academic goal.
- The student will develop with the EOP&S counselor a six semester Student Educational Plan (SEP) that will identify and outline the course work needed to be consistent with their academic goal.
- As a result of participating in the EOP&S orientation, the student will be able to identify and understand the requirements needed to be in compliance with the EOP&S Program.

### Financial Aid

WCC: (530) 661-5725, Building 700, Lobby

Lake County Campus: (707) 995-7923, Room 117

Woodland Community College has a financial aid program that includes scholarships, grants, and other aid designed to help students who need financial assistance to further their educational goals. If you need assistance in bridging the gap between your own resources and the cost of attending college, complete a student aid application.

It is not too late to apply for a PELL grant for the school year. Students need to complete a Free Application for Federal Student Aid (FAFSA) which is available on-line at [www.fafsa.ed.gov](http://www.fafsa.ed.gov).

After you complete the FAFSA application online, the Department of Education central processing center will send an email confirming receipt of your application. Once the college receives your application, the school will notify you of any further documentation that may be required. Financial Aid staff will help you through the rest of the awarding process.

The FAFSA application should be completed as soon as possible. Applications for the academic year 2015-2016 are available as of January 1, 2015.

### Student Learning Outcomes

- Students will be able to know and adhere to deadlines and priority dates; properly and accurately complete all necessary forms for financial aid using technology; i.e. apply through the web.
- Students will understand government philosophy of Financial Aid and learn application process by submitting complete and accurate package of requested information and/or documentation in a timely manner.



### **Foster & Kinship Care Education (FKCE)**

WCC: (530) 661-5772 / (530) 574-1964, Building 800, Room 858

The WCC Foster & Kinship Care Education program provides services to foster and kinship parents (relative caregivers), prospective foster parents and families that have adopted children from the foster care system, along with caring professionals that work with children placed into out-of-home care and their families. Specialized educational classes and workshops are open to the general public, college credit is offered under Early Childhood Education (ECE). Contact Cherie Schroeder, M.S., Instructional Specialist/Program Director.

### **Library/Media Services**

WCC: (530) 661-5740, Library, Building 800

WCC: (530) 661- 5723, Media Services

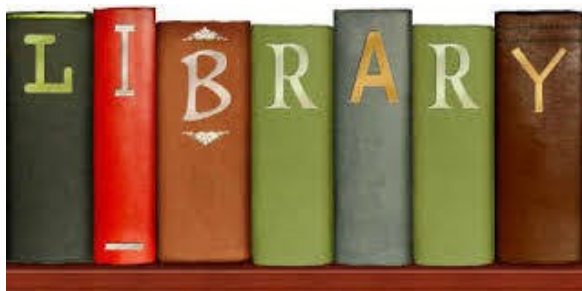
Lake County Campus: (707) 995-7915, Room 156

The Library offers a collection of books, periodicals, newspapers, DVDs, workshops, and internet access through WCC's Open Media Lab (OML). The book collection is arranged by subject (using the Dewey Decimal Classification System), with shelves dedicated to biographies, fiction, and easy readers (ESL collection). Media stations are available to review DVD, VHS, and other multimedia materials. The library collection can be searched through the library's website. The website can also be used to access various subscription databases and the electronic book collection. Students can obtain assistance with research and library resources at the Library Reference Desk. A Library Card may be obtained at the Library Circulation Desk.

Library facilities include quiet study areas, comfortable chairs and group study rooms. The library's primary responsibility is to serve the needs of those persons enrolled in Woodland Community College or other sites in the YCCD. Members of the public are also welcome to use the facilities any time the library is open. The Library is open weekdays and some evenings.

### **Student Learning Outcomes**

- Students will employ the use of their library card to conduct research.



### **Student Health Services**

WCC: (530) 661-7758, Building 700, Room 771

Woodland Community College and CommuniCare Health Centers provide specific services for currently enrolled Woodland Community College students through the paid Student Services fee. Services are provided two times a week by appointment, however, walk-ins are welcome. Services are CONFIDENTIAL and include Physical exams, blood pressure checks, testing for anemia and Diabetes.

Diagnosis and treatment of minor illnesses

- Ear pain
- Sore throat
- Coughs/colds
- Sinus problems
- Headaches
- Rashes
- Urinary tract infections
- Pap smear testing, Birth Control methods
- Pregnancy testing and counseling services
- STD Counseling, testing, treatment, and referral
- Advice and Education on Eating Habits and Wellness Basics
- Information and referral assistance
- A Behavioral Health Specialist is also available to serve students who may be having a difficult time juggling the demands of college, and challenges that arise in their personal lives. The college offers short-term assistance in the following areas:
  - Stress management
  - Depression
  - Anxiety
  - Personal/social problems
  - Family problems
  - Eating disorders
  - Concerns with domestic violence or abuse
  - Sexual harassment or rape
  - Post-traumatic stress disorder
  - Substance abuse counseling and referral



Contact Student Health Services for further information.

### **Student Success Center**

WCC: (530) 661-5733 Building 800, Room 814

Colusa Campus: (530) 661-5733, Room 115

Lake County Campus: (707) 995-7322, Room 129

The Student Success Center (SSC) offers free math and writing tutoring to all Woodland Community College students. Trained and friendly peer tutors are available to help students in any math class and with any writing task including essays, research, business memos, and scholarship applications. Students are welcome at any stage of the writing process—whether they need help understanding an assignment, getting started on a draft, organizing or developing ideas, and/or polishing sentences. Through a collaborative and supportive learning environment, we strive to help develop active and independent learners. We offer assistance in the following ways:

## Programs and Services

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### Mathematics, Engineering, and Science Achievement (MESA)

The MESA program is for students who have declared a major within mathematics, engineering or sciences. MESA is designed to help students within STEM fields excel academically, build community, participate in internships, capitalize on scholarship opportunities, and transfer to a four-year university

### Reading and Writing Center (RAWC pronounced "Rock")

The Reading and Writing Center offers students one-on-one assistance with reading and writing strategies in ANY discipline. Our RAWC tutors are trained to assist students with any phase of the writing process for all courses and will help with reading skills for any textbook or literary form. We recognize that reading and writing skills are important across the curriculum and are equipped to help students at any stage preparedness.

### Supplemental Instruction

Supplemental Instruction (SI) is an interactive academic program that incorporates hands-on learning activities for students enrolled in specific courses. Courses that are affiliated with SI will offer ongoing, weekly SI sessions that deliver course material in fun and engaging ways.

Statistically, those who regularly attend SI sessions see an increase in course achievement. SI session day and times will be determined by students' availability in the course and will be geared to their needs.

### Tutoring Center

The Tutoring Center provides one-on-one and group tutoring assistance for any math or science course. Our tutors use independent learning strategies to help students better understand course concepts. Tutors will not do students' works but will guide students through the material for a more holistic understanding.

### Transfer

WCC: (530)  
Lake County  
Woodland

### Center

661-5770, Building 700, Room 744  
Campus: (707) 995-7322, Room 129  
Community College offers transfer

services including transfer counseling. University representative visits, a library of college catalogs and workshops about the transfer process. Please call to set up an appointment with a Woodland Community College counselor or a University representative.

### Student Learning Outcomes

- As a result of discussing transfer with a counselor, a student will be able to identify on-line resources that they can utilize to facilitate their transfer process.
- Students will be able to identify courses needed for transfer through the development of an educational plan with a counselor.

### TRiO/Student Support Services (SSS)/Students Support Services (ESL)

WCC: (530)661-2285, Building 800, Room 850

Colusa County Campus: (530) 668-2500

The goal of SSS/SSS-ESL is to increase the college retention and graduation/transfer rates of its participants. The program provides its participants with counseling services; academic tutoring; advice and assistance in postsecondary course selection; information on financial aid; and guidance as they research, apply, and transition to four-year institutions.

For additional information contact the program. Services are free of charge to participants.

### Student Learning Outcomes

- Students in the TRiO programs will identify their educational goals and design a plan to achieve these goals.
- Students will demonstrate effective leadership skills.
- Students will apply effective interpersonal communication skills in their interactions.



### Veterans Affairs Office

WCC: (530) 661-5704, Building 700, Room 718 & 725

Woodland Community College is approved for the training of veterans and dependents under various laws of the United States and California. The Veterans Affairs Office (VAO) assists veterans, reservists, and dependents of service disabled or deceased veterans with their educational benefits. The VAO also acts as a liaison with the U.S. Department of Veterans Affairs. Woodland Community College requires that all veterans and/or dependents who wish to collect education benefits contact the Woodland Community College VAO to start a file. The VAO 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 their current class schedule to the Woodland Community College VAO each semester. Regional VA processing can take 4 to 6 weeks. Any student receiving veterans' educational benefits will have their benefits.

### Student Learning Outcomes

- Students will be able to receive VA educational benefits for a determined length of time.
- Students will be informed of any additional benefit to assist student, offer additional awareness of program availability and access.

### Woodland Community College Foundation

(530) 749-3868

The Woodland Community College Foundation provides scholarship and program support that directly impacts the students in the WCC service area. Currently the WCC Foundation holds over \$400,000 in accounts, as well as, access to dozens of scholarships that are available through the Yuba Community College District (YCCD) Foundation. Among WCC's highest priorities is the development of the Osher Scholarship, a campaign that has already netted the College six annual \$1,000 scholarships. Of particular note is the Althausen-Osher scholarship that was endowed in memory of Woodland resident Mr. Dave Althausen, who was a long time adjunct faculty at the college. Foundation programs that specifically support Woodland Community College include:

#### Woodland Scholarship Accounts


- Agriculture Scholarship Fund
- Disabled Students Scholarship Fund
- Emblem Club Scholarship
- Fairlee Nursing Scholarship
- Osher Scholarship
- Seminis Seed Scholarship
- Town and Country Club Scholarship
- Wettstein Family Geology Scholarship

#### Woodland Program Funds

- Agriculture Progress Fund
- Beeghly-Merritt Rose Garden
- Bigelow Endowment
- Disabled Students Progress Fund
- Ethnic Studies Cross Cultural Series
- Faculty/Staff Emergency Relief Fund
- Foster and Kinship Care Program Fund
- Landscaping and Quad Fund
- Library Books Fund
- Library Reserve Books Fund
- Pre-School Parent Advisory Progress Fund
- Small Business Development Center
- WCC/Program Events Fund

The WCC Foundation operates under the aegis of the YCCD Foundation, a registered 501(c)3, YCCD Foundation, Inc. Thus assuring that all gifts received by the foundation are fully tax deductible, to the extent allowed by law. The foundation has terminated if after two terms on probation their GPA remains below 2.0. received direct support through gifts of cash, real estate, equities, and art. Additionally, planned gifts, such as wills, charitable remainder trusts, and insurance policies have benefited the foundation's programming capabilities. In-kind gifts, such as laboratory equipment, usable vehicles, and classroom supplies, if properly appraised, can also provide the donor with a tax deduction. For more information or to discuss options, please call the Foundation Office.

The WCC Foundation is currently expanding its board membership, in an effort to focus more fundraising efforts on the college's priority needs. Board members also represent their WCC constituents on the YCCD Foundation Board.



WOODLAND COMMUNITY COLLEGE  
**FOUNDATION**

**LEAVE A LOCAL LEGACY**

*Enhance skills. Strengthen communities.*

*Your donations help students pursue dreams.*

WCC Foundation Programs include:

- Classroom/Program Enhancements
- Student Scholarships
- Dorothy Minges Student Emergency Fund

**WWW.WCCFOUNDATION.NET**

Questions? E-mail: [wccf@wccfoundation.net](mailto:wccf@wccfoundation.net)



# Admissions

The Yuba Community College District 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").

## 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 within the district (Radiologic Technology, Veterinary Technology, ADN, Psychiatric Technician, etc.);
- Courses closed by maximum enrollment of students by the "priority registration" policies;
- Courses with academic requisites that restrict enrollment of academically unqualified students; 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 recommendation and Dean approval).

Applicants may apply for admission on-line by going to our website at <http://wcc.yccd.edu> and choosing "Apply Now."

**Admission to District Impacted Programs:** Associate Degree Nursing (ADN), Psychiatric Technician, Veterinary Technology, and Radiologic Technology require a special application. Contact Yuba College. For ADN, Psychiatric Technician, and Radiologic Technology, call (530) 741-6784. For Veterinary Technology, call (530) 741-6786 for details, deadlines, and special admission requirements as these programs are out of the Yuba College Campus.

**International Students** must obtain an international student application which will be emailed upon request from the Admissions and Records Office, or call (530) 661-5720.

**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 California Education Code.

**Concurrent Enrollment of High School Students:** A high school student who has completed the EIGHTH grade may be admitted on a part-time basis subject to the following requirements with the written recommendation of the high school administrator/designee and the parent/guardian's permission:

- Enroll in only college-level courses (courses numbered 1-99)
- No Physical Education (PE) 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/home-schooled students must present a grade equivalency certification documenting the grade level the student has achieved;
- Charter/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;

Students must be certified to be eligible for advanced scholastic or vocational coursework. Contact the high school administrator/designee 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 will be waived for eligible students.

## Steps to Apply:

- File an application for admission through CCC Apply.
- High school and college transcripts must be received by electronic or direct mail from the issuing institution or hand-carried in a sealed official envelope.
- Complete a Placement Examination (CPT). The test should have been completed within the last two years or it is suggested that it be repeated. It may be taken no more than three times in a two-year period and no less than 30 days between any two exams.
- Participate in an online and/or in person orientation to become acquainted with the District's programs, services, academic expectations, procedures, and regulations in order to become a matriculated student for priority registration.

## Residency Requirements

California state law mandates that each student who applies for admission provide residency information and evidence as deemed necessary by the Admissions & Records Office to determine the student's residence classification. The following rules regarding residency determination are not a complete explanation. For further information, contact 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. To determine this date students must be physically present in the state a year and a day prior to the beginning of the term they wish to enroll.

# Admissions

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## International Student Admission

Under Federal law, WCC is authorized to enroll students on F-1 student visas for two-year vocational and transfer programs. International students applying for admission must request application forms from the International Student Admissions Office. The deadlines to apply are May 15th for the fall semester and December 1st for the spring semester. Since applications will not be considered until all required documents are on file, students are encouraged to request applications early. To be considered for admission, an international student must meet specific criteria and agree to:

- Pay Tuition, Enrollment Fees, and Student Health Fees at the time of registration each semester. (See current fees in Schedule of Classes or on the web.)
- 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 WCC (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 duration of the time in the U.S. (should be able to provide approximately \$13,000.00 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 \$25.00 Application Processing Fee. (non-refundable)
- Carry your own health insurance and provide a copy of proof of health coverage to WCC.
- Pursue a specific degree program.
- Register in required English courses each semester until graduation requirements are met.
- Complete a minimum of 12 units each semester with at least a "C" average.
- Complete academic program in a maximum of six semesters.
- Work with the International Student Representative to meet all requirements for international students.
- Provide own housing.

Only those students who agree to each of the above requirements and meet the above criteria will be considered for admission to WCC. Applicants who are accepted to WCC will be mailed the Immigration and Naturalization Form I-20. Students who are attending other schools should consult the International Student Admission Office prior to applying.

## Student Success and Support Program/Matriculation (District)

Matriculation is a process designed to help students achieve their educational goals. All new, transfer, and returning students (who have not attended a Yuba Community College District class within the last three years and do not meet the matriculation exemptions) will need to complete the matriculation process. The Yuba Community College District is committed to helping students achieve their educational goals through the matriculation process, which includes:

- Admission to the College
- Assessment of English, Mathematics, and Reading skill levels
- Orientation, which provides information about programs, services, academic expectations, and procedures
- Counseling to assist in defining goals and developing a plan to achieve those goals
- Registration for classes
- Follow-up services to help students progress toward their educational goals.
- Matriculation Exemptions: At the time of application, all students are classified as Exempt or Non-Exempt from various matriculation components. Exempt students are those who meet two or more of the criteria listed below.

(NOTE: These exemptions do NOT provide clearance for PRIORITY REGISTRATION or enrollment into specified English, mathematics, or reading courses.)

- Have completed an Associate or higher degree – provide verification of degree;
- Concurrently enrolled in high school - need permission form signed by parent/guardian and high school designee;
- Enrolled only in classes for which they have approved previous training (i.e., firefighters taking a fire science class);
- Enrolled in fewer than 6 units;
- Do not plan to earn a degree or certificate;
- Enrolled in ONLY performance classes (e.g., acting, drawing) or activity classes (e.g. physical education);
- Enrolled in only job-skill upgrade, self-improvement, or general interest courses.
- Currently enrolled at a four-year college or university (verification required).

### General Rules for Residency:

1. Persons who are 19 years of age or older may establish residence in accordance with the criteria listed below. Year of residence must begin after the eighteenth birthday.
2. Persons who are under 19 years of age may establish residence in accordance with the criteria listed below and the following: (a) Married minors may establish their own residence, and (b) an unmarried minor derives residence from the parent with whom he or she is residing. If the student lives with neither parent, residency is derived from the parent with whom he or she last lived. (The residence of an unmarried minor who has a parent living cannot be changed by her or his own act, by appointment of a legal guardian, or by relinquishment of a parent's right of control.)
3. Active duty military personnel stationed in California are entitled to resident classification. Specific veteran classifications are entitled to resident classification for purposes of tuition.
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-year grace period" in order to establish California residency. Establishment of residency requires physical presence and acts of intent be demonstrated for one full year. (See AP 5020)
6. Persons who have had a "permanent residence card" for one year or more may be eligible to establish residence in accordance with the "Criteria for Residency" section.
7. Non-resident 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. See the California Non-Resident Tuition Exemption (AB 540) form for more information or ask at Admissions and Records.
8. A student who is seeking reclassification MUST show financial independence. Financial independence in the current or preceding calendar year. This factor alone does not constitute residency. Please see Admissions and Records for further detail.

**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 District. 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 (No one factor is decisive) include the following:

**Documentation:** W-2 form; California State Income Tax payment; California Identification Card; California Driver's License; Motor vehicle ownership and registration; Purchase of property; Lease 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 only during the first two weeks 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 & 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).



# Admissions

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Exemption from taking the PLACEMENT EXAM ONLY may apply to students who:

- Have completed previous college level course work in English, mathematics and reading - provide documentation.
- Have completed placement tests at another California Community College - provide documentation.

See Prerequisite/Corequisite information in this catalog for further information.

**Students seeking an exemption from the matriculation process must submit an exemption form or email request. Forms are available online and at the college.**

**Matriculation – Students’ Rights, Challenge, and Complaint process:** Students may challenge any matriculation component. To do so, consult with a college counselor. Challenges and/or complaints may be filed with the Dean of Student Services, who is responsible for investigation and resolution. The Dean will maintain a file on all formal challenges and complaints.

Students who meet the criteria and receive an exemption from a WCC counselor, are eligible to register as non-matriculated students without meeting any requirements other than the basic legal admission requirement.

- For the purpose of registration status classification, such a student will be classified as a NON-MATRICULANT.
- For purpose of academic classification, the student’s statement on the registration form will be accepted without verification.

Students classified as NON-MATRICULANTS will be required to declare an educational goal during the term after which the student completes 15 semester units of degree-applicable credit course work. These students will be provided an opportunity to see a counselor to develop a student educational plan.

## Registration Procedures

Continuing students should schedule a counseling appointment for assistance in registration, advising, and completion of an educational plan. All other applicants should file an Admission Application, complete the Placement Examination, complete orientation, and have high school and/or college transcripts sent to the Admissions and Records Office. Applicants should also meet with a counselor to discuss educational plans and select appropriate courses for registration.

## Student Responsibility Regarding Registration

Students should acquaint themselves with District policies and procedures, study the Catalog and the Schedule of Classes, consider the curricula carefully, and plan the courses needed/required for their majors and graduation before filing with the Admissions and Records Office.

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 and meet with a counselor to work on an educational plan.

Assessment services include counselor appraisal of previous college and/or high school work (transcripts should be sent to the college), as well as, placement examination (CPT) 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 background and career goals. (See also “Placement Examination” section for other information.)

**10 Day to Pay Policy:** Students have 10 days to pay for their classes from the time of registration. Students who have not paid their fees within 10 days may be dropped for non-payment. To avoid being dropped from your classes take one of the following steps:

- 1) Pay for your classes in full; OR
- 2) Complete a Board of Governors Fee Waiver (BOGW) with Financial Aid PRIOR to registration; OR
- 3) Sign up for a payment plan online through WebAdvisor. Students are responsible for making payment arrangements. Those who do not make payments may be dropped from one or more classes. Once you have registered you will be able to see your status in MyCampus Portal and through NelNet's website: <http://mypaymentplan.com>
- 4) **IMPORTANT:** Students are responsible for any fees incurred and grades received. It is the student's responsibility to drop classes by the State-mandated refund deadline to avoid fee obligations and they must be aware of all other published deadlines. (Once classes begin, non-attendance or non-payment does not release the student from his/her responsibility and may result in student fee debt and failing grades being awarded).



### Change in Enrollment

Students wishing to change their course enrollment may add or drop classes using WebAdvisor, or by submitting the appropriate forms to the Admissions and Records Office by the stated deadlines. (See Schedule of Classes, the webpage, or MyCampus Portal for complete listing of deadlines.)

Enrollment fees for classes that are dropped on or before the refund deadline (end of 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 of this Catalog.)

If a class is dropped prior to the end of the fourth week of a regular semester (30% of the term for short-term courses), no notation of the course will be entered on the academic record. If a class is dropped after that time but prior to the end of the thirteenth week of a regular semester (75% of term for short-term courses), a "W" will be entered on the academic record. 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's 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 drops (or adds) were correctly processed.**

### Maximum Unit Load

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

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



# Admissions

## Placement Examinations

The placement system is designed to place students into courses in which they may build on their current skills and advance through the curriculum at the pace best suited to their needs and abilities. All students who plan to enroll in English, mathematics, or reading courses or courses with a heavy reading content or math content; those who plan to graduate or transfer units to another institution; and concurrently enrolled high school students are required to complete the Placement Examination prior to enrolling in classes. 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. Placement based on this multiple measures approach is mandatory. Students may challenge the placement by filing a prerequisite challenge form. The results of the challenge are final. Students should seek counselor assistance when filing a prerequisite challenge.

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

Students may transfer test scores from another institution for use at YCCD, provided the test used is approved by the State Chancellor's Office as a Second Party Assessment Instrument, and provided the scores can be translated to the YCCD Placement System. It is the student's responsibility to have the other institution provide the score report to the college. Placement will be made in accordance with current placement policies and procedures, and may differ from the placement at the previous college. Students have the option of taking the Placement Exam instead of transferring their scores.

Students who wish to transfer to a four-year institution should consult a high school or college counselor about taking other tests. Some institutions require SAT or ACT test scores from transfer students. SAT and ACT are not approved for use in California Community Colleges, and the Yuba Community College District does not offer either test at college sites. Students who wish to take the Placement Examination should call 530-661-5720.

Students with disabilities or special testing needs should discuss options and accommodations with a counselor and/or Disabled Students Programs and Services (DSPS) staff. YCCD Assessment Centers comply fully with the provisions of the Americans with Disabilities Act.

## 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 ESL 105
1004	English 51 or
1005	English 1A

### Placement Level Mathematics Courses

2002	Math 110 or General Business 100
2003	Math 111 or General Business 100
2004	Math 50 or General Business 56
2005	Math 52, or General Business 56
2008	Math 9, Math 20, Math 21, or STAT 1
2009	Math 1A

Placement Level	Placement Courses	Supplemental ESL Courses
4100	Level-1 course ESL 215	ESL 212, 213, 214, 217 or 218
4200	Level-2 course ESL 225	ESL 226, 227, 228 or 229
4300	Level-3 course ESL 235	ESL 232, 233, 234, 237, 238, or 239
4400	Level-4 course ESL 245	ESL 242, 243, 244, 246, 247 or 248
4500	Level-5 course ESL 255	ESL 252, 253, 257, 258 or 259
4600	Level-6 course ESL 265	ESL 282

### 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:

1. Achieving an English placement level of 1005 or higher, or
2. Achieving a grade of "C" or better in English 51, or
3. Achieving eligibility to enroll in English 1A, 1B, or 1C, or
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:

1. Achieving a math placement level of 2005 or higher, or
2. Achieving a grade of "C" or better in Math 50 or 50B, or
3. Achieving eligibility to enroll in Math 51, 52, or 58, or
4. Possessing an A.A., or A.S., degree or higher

The (C) designation means that the content of the course is such that the student must have college-level computer skills to successfully participate in the course. Students may meet the requirements for (C) courses by:

1. Achieving a grade of "C" or better in AG 12, BCA 15, 60, 62, 41, 22, 33, 26, 37, or COMSC 10L .
2. Possessing credit in an equivalent high school or college course.
3. Achieving a score of 50 or higher on the CLEP Information Systems and Computer Applications exam.

## Schedule of Classes

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

## Unit of Academic Credit

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

## Fees and Expenses

All fees are those known at the time this Catalog went to press and are subject to change.

**STATE-MANDATED ENROLLMENT FEE.** All students (unless at the time of registration they qualify for an exemption\* under State mandates) are to pay 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 \$46.00 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 Waiver 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 Program B. For low income students who meet eligibility requirements.
- Board of Governor's Waiver 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.**

**NONRESIDENT/NON-CITIZENTUITION.** 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 \$215.00 per unit. In addition to other enrollment fees, students who are both citizens and residents of a foreign country are required to pay \$215.00 per unit plus the established per unit Enrollment Fee and Student Health Fee.

**STUDENT HEALTH FEE.** ALL Students are required to pay a \$10.00 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 Vice President's Office for the exemption.

**PARKING FEE.** Students and staff who drive vehicles on campus will pay a Parking Fee and be issued a permit. The cost is \$40.00 per semester; \$20 for summer session. As an option, students may purchase a \$2 daily parking pass in lieu of a semester permit. The Parking Fee covers day and evening campus attendance. All non-student, seasonal, and short-term employees may park in the General Parking Lots and must display either a valid semester parking permit or a \$2 parking pass. Students who have a fee waiver can purchase their parking permits for \$20.00 per semester depending on their eligibility. All semester parking permits are available for purchase through WebAdvisor.

## Other Fees

The Associated Students of Woodland Community College collect a voluntary annual A.S.W.C.C. Fee of \$10.00 per year, \$5.00 per semester for services and benefits.



## Admissions

All students should be prepared to purchase their own books, which are sold at the 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 career and technical education programs (such as Administration of Justice, Nursing, Psychiatric Technician, Radiologic Technology) are required to purchase drug testing, film badges, pay for a background check, and other related items for the program. The BOGW enrollment fee waiver does not cover these charges.

Estimated total expenses, including personal expenses and transportation, for a California resident is \$11,146.00. A sample budget for an average CALIFORNIA resident for one year is shown below:

### ***Sample Expenses of Average California Resident Student Attending Woodland Community College:***

#### **COMMUTER STUDENT LIVING AT HOME**

Fees	\$ 1,124.00
Books/Supplies	1,764.00
Food and Housing	4,770.00
Transportation	1,125.00
Miscellaneous/Personal	3,159.00
per year	\$ 11,942.00

## Refunds

**All Enrollment Fee refunds are subject to a \$10.00 Processing Fee.** This Fee will be charged only once per semester of enrollment. Any refund processed for less than \$10.00 will not be assessed an additional Fee.

**BOOK REFUNDS.** Full refunds will be made, at the College Bookstore, for books purchased for the current semester up to two weeks after the start of that semester; one week for summer session. Receipts are required for all refunds and new books must be unmarked and in new condition.



**ENROLLMENT/STUDENT SERVICES FEES/NONRESIDENT TUITION.** Students are eligible for a refund of these Fees if the procedures below are followed.

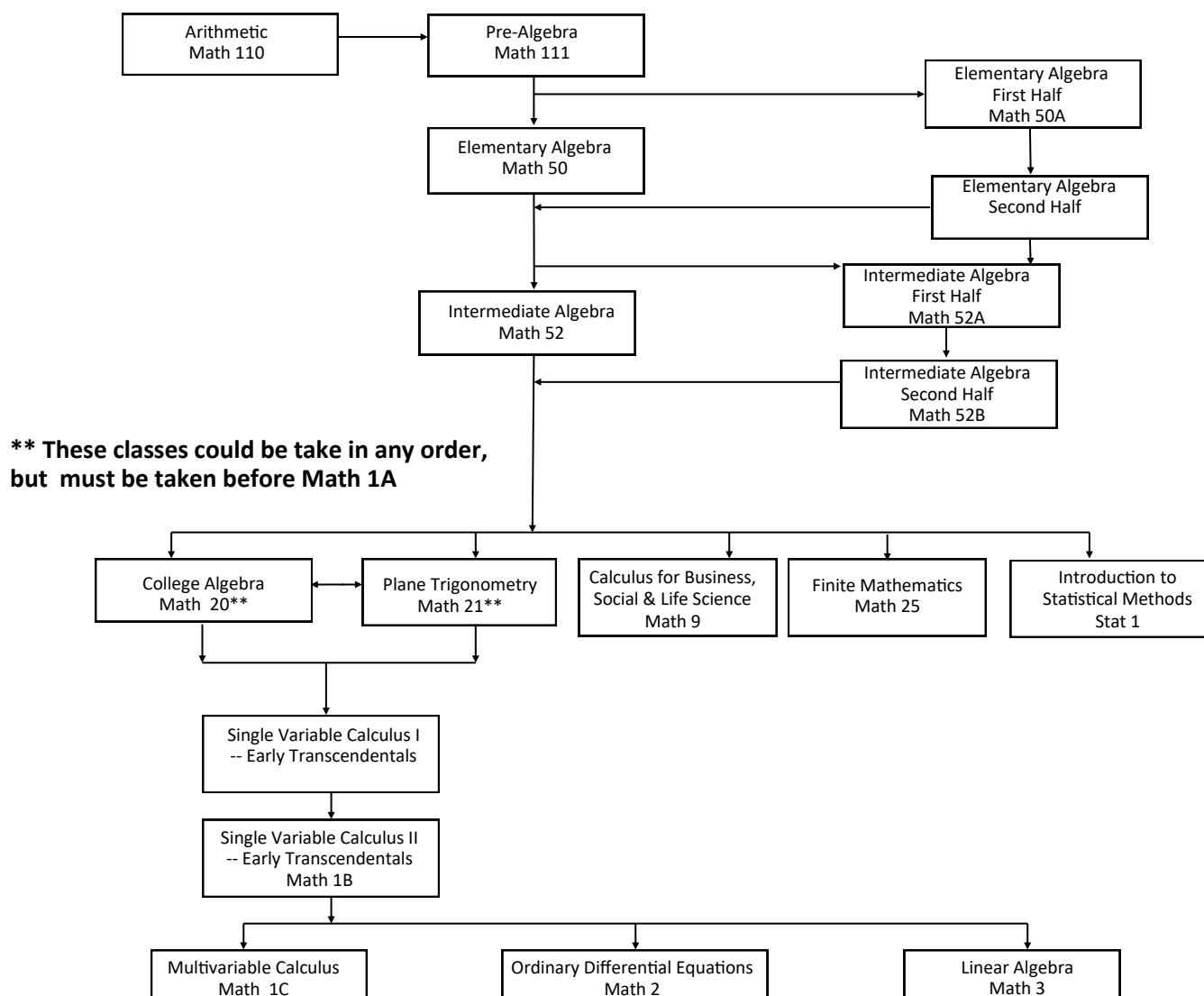
- The student “officially” drops the class on or before the refund deadline (end of second week of instruction), AND
- The drop(s) reduces the student’s currently enrolled unit load, AND
- A refund request form is filed through WebAdvisor. When students request a fee refund, they should be aware of the following:
- Students must request to receive a refund of fees through WebAdvisor.
- All enrollment fee refunds are subject to a once-a-semester \$10 Processing Fee.
- If fees were paid by check, there will be a waiting period until that check clears through the student’s bank before refunds can be processed.
- For refunds a student must complete a Request for Refund through WebAdvisor and a check will be mailed. Official Drops -- may be submitted through WebAdvisor, or in person at Admissions and Records. It is the student’s responsibility to ensure all drops are processed.

**PARKING FEES:** Students who withdraw from classes before the fourteenth day of the semester (dates vary for short-term classes) may apply for a refund of the Parking Fee. The parking permit must be returned to qualify for the refund.



# Mathematics & Statistics Course Sequencing

## Woodland Community College



### Online Resources

#### •Algebra

- <http://www.algebrahelp.com/>
- <http://www.purplemath.com/>
- [http://www.myalgebra.com/algebra\\_solver.aspx](http://www.myalgebra.com/algebra_solver.aspx)

#### •Trigonometry

- <https://www.khanacademy.org/math/trigonometry/basic-trigonometry>
- <http://www.sosmath.com/trig/trig.html>

#### •Calculus

- <http://www.calculus-help.com/>
- <http://www.sosmath.com/calculus/calculus.html>

#### •Others

- <http://www.mathtv.com>
- <http://www.khanacademy.org>
- [www.purplemath.com](http://www.purplemath.com)
- <http://www.interactmath.com/>

# Financial Aid

The goal of the Financial Aid Office is to assist students in bridging the gap between their own resources and the cost of attending college while pursuing an eligible educational goal. We offer assistance with completing applications and providing information about the requirements of the various financial aid programs. Financial aid consists of federal grants, work study, state grants, fee waivers, and scholarships.

**CRITERIA AND PROCEDURES FOR FINANCIAL AID.** In order to treat all students equitably, standardized budgets are established and are applied to all applicants. Typical expenses for an academic year for a California resident living with parents to attend Woodland Community College are: State-mandated Enrollment Fee, \$46 per unit; Parking Fee, \$100; Student Services Fee, \$20; Room/Board, \$11,970; Books/Supplies, \$1,764; Personal expenses, \$2,898; Transportation expenses, \$1,269.

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 may be required by the Financial Aid Office.

**DEADLINE FOR FILING FINANCIAL AID APPLICATIONS.** Applications for each academic year are available January 1st and are processed on a first-come, first-served basis. Eligible students with completed files will receive the highest award.

**SATISFACTORY ACADEMIC PROGRESS.** Students awarded financial aid funds are required, by Federal law and Woodland Community College policy, to make satisfactory progress towards their educational goal. The specific requirements are available at the Financial Aid Office. Academic Progress is necessary in order to continue receiving funds.

**RETURN TO TITLE IV (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 Woodland Community College or to the Department of Education, per Federal regulations.

## Programs Available to Woodland Community College Students

- **Scholarships** - Many scholarships are available to help students to meet the cost of education. These scholarships become available through private support from individuals and organizations in the Woodland Community College community who have contributed to scholarship funds. Most scholarships are based on academic achievement; other are based on financial need. A complete listing of all scholarships offered, eligibility requirements, deadline dates, and application information is available online at <http://wcc.yccd.edu>.
- **Grants** - Federal, State, and Institutional grant programs are available to eligible Woodland Community College students. These funds are based on financial need criteria and paid two times per semester. Included are Federal Pell Grant; Federal SEOG (Supplemental Educational Opportunity Grant); BIA (Bureau of Indian Affairs) Grant; E.O.P.S. (Extended Opportunity Program & Services) Grant; CARE (Cooperative Agency Resources & Education) Grant; Chafee Grant; Cal Grants B and C.
- **Work-Study** - The Federal Work Study Program provides jobs for eligible students awarded FWS funds as part of their financial aid package. An award offer is not a job guarantee. The Financial Aid Office helps eligible students locate employment. College units may also be available for this job experience; contact a counselor for more information. This popular program provides invaluable work experience and a flexible work schedule for students attending Woodland Community College. The CalWORKs Work-Study Program coordinates with the Federal Work Study Program on a student-by-student basis.
- **Direct Loan** - Effective in the fall of 2013, the Yuba Community College District including Yuba College and Woodland Community College, will suspend the Federal Student Loan Program. The U.S. Department of Education's policy would be to revoke a college's ability to participate in any Federal Financial Aid program, including Pell Grants, FSEOG and Federal Work Study, because of excessive default rates. The decision by the College and its Board of Trustees to suspend the Federal Student Loan Program was made in an effort to protect the availability of future Federal Financial Aid. The Board of Trustees has formed a Committee to assess its decision through data analysis for future years. The Board's action to suspend Federal Student Loans will protect all Federal student aid, including Pell Grant, meaning that eligible students will still be able to receive all Federal Grants as well as State Cal Grants.

### **Hope Scholarship (Tax Relief)**

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.

### **American Opportunity Tax Credit (AOTC)**

Under the American Recovery and Reinvestment Act (ARRA), more parents and students will qualify over the next two years for a tax credit, the American Opportunity Credit, to pay for college expenses.

The American Opportunity Credit is not available on the 2008 returns taxpayers are filing during 2009. The new credit modifies the existing Hope Credit for tax years 2009 and 2010, making the Hope Credit available to a broader range of taxpayers, including many with higher incomes and those who owe no tax. It also adds required course materials to the list of qualifying expenses and allows the credit to be claimed for four post-secondary education years instead of two. Many of those eligible will qualify for the maximum annual credit of \$2,500 per student.

The full credit is available to individuals whose modified adjusted gross income is \$80,000 or less, or \$160,000 or less for married couples filing a joint return. The credit is phased out for taxpayers with incomes above these levels. These income limits are higher than under the existing Hope and Lifetime Learning Credits. The credit was recently extended through 2012.

### **Lifetime Learning Credit**

The Lifetime Learning Credit is a tax credit. 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 Lifetime Learning Credit is not refundable for families who do not pay taxes. The federal government created the Lifetime Learning Credit to allow families the opportunity to deduct enrollment/tuition fees 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, the Yuba Community College District will mail out a statement (Form 1098-T) for students who meet the required criteria and who paid for the enrollment/ tuition fees (does not apply if fees were waived or paid by another agency).

If the student is a dependent (for income tax purposes), the student must contact the Admissions and Records, indicating the parent's 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.

### **1098-T Forms**

At the end of each calendar year, the Yuba Community College District will mail out a statement (Form 1098-T) for students who meet the required criteria and who paid for the enrollment/tuition fees (does not apply if fees were waived or paid by another agency).

If the student is a dependent (for income tax purposes), the student must contact Admissions and Records office, indicating the parent's 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

## Student Activities

Believing that a variety of outside-of-class activities will give students an opportunity to develop their personalities and broaden their social lives under wholesome conditions, WCC conducts a carefully planned, faculty-sponsored activities program. Clubs, Associated Students of WCC, class and departmental organizations, publications, music and drama activities, and traditional events offer a wide and interesting field for student participation. Those opportunities for enjoyable participation in a program which stimulate social and individual development comprise one of the advantages of campus life at WCC. Every student is urged to engage in activities insofar as academic responsibilities permit.

## 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 organization can be obtained by calling Student Government at (530) 661-5785 or visiting the college website. Students are encouraged to start and participate in clubs. Below is a list of clubs that have been chartered by ASWCC in recent years.

- Associated Students of Woodland Community College (ASWCC)
- Accounting/Business Club
- Chi Alpha
- Collegiate Agricultural Leaders (the CAL Club – see Instructor Brandi Asmus for more information)
- Gamers United
- Human Services Club
- Imagining 101
- ScROLL
- Sociology Club

## Student Code of Conduct

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:

**Admonition.** An oral statement to a student that he or she is violating or has violated District rules or legal statutes.

**Warning.** Notice, orally or in writing, that continuation or repetition of conduct found wrongful, within a period of time stated in the Warning, may be cause for more severe disciplinary action.

**Censure.** A written reprimand for violation of specified regulations, including the possibility of more severe disciplinary sanctions in the event of the finding in a violation of any District regulation or legal statute within a stated period of time.

**Disciplinary Probation.** Exclusion from participation in the Financial Aid Program and/or in privileged or extracurricular District activities as set forth in the notice for a period of time not exceeding one school year; withholding of grades and/or transcripts, if on Disciplinary Probation due to refusal to meet financial obligation to the college, including a parking fine.

**Restitution.** Reimbursement for damage to or misappropriation of property. This may take the form of requiring appropriate service or other compensation.

**Suspension.** Exclusion from classes and other privileges or activities, including Financial Aid, as set forth in the notice for a definite period of time not to exceed two years; may include "Withdrawal of Consent for Student to Remain on Campus."

**Expulsion.** Termination of student status for an indefinite period. The conditions of readmission, if any, shall be stated in the Order of Expulsion. A copy of the Woodland Community College Code of Conduct for Students may be obtained from the Office of the Vice President of Academic and Student Services.

### Dress Regulations

WCC students are expected to demonstrate maturity by exercising good judgment and taste in everyday attire. Whatever the student's judgment, however, every individual is required to wear shoes or bona fide street sandals in all campus buildings. Instructors in charge of field trips and/or social events have authority to enforce additional dress regulations which they deem are required for the occasion.

### Drug Free School Policy

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

It is the stated policy of the Yuba Community College District to implement a comprehensive substance abuse strategy that will work more effectively in combating potential drug use and 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, 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 WCC Campus Police Department and the WCC Campus Student Health Services.
- Educational materials regarding health risks associated with the use of illicit drugs and the abuse of alcohol are made available to all students through Student Health Services. 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 Student Health Services.
- The Vice President of Academic and Student Services' Office will keep records of all disciplinary actions and evaluate consistency of all enforcement.

### Selective Service Registration - MEN

By law, ALL MEN must register at age 18. The Selective Service Registration Program allows the government to keep an accurate list of names and addresses for young men, 18 through 25 years old. In a national emergency requiring expansion of our Armed Forces, the list would be used to call men for possible military service. By registering all young men, the Selective Service System makes sure a future draft will be fair. If you do not register, you 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 your local post office or you can register online at [www.sss.gov](http://www.sss.gov).

### Smoking Policy

**In the interest of public health, Woodland Community College became a tobacco-free campus effective August 18, 2003.**

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

- 1.1 On all grounds and in all buildings of the Woodland Community College Campus and the Colusa County Campus.**
- 1.2 In or on any space, building, or classroom leased or rented by the college.**
- 1.3 In all vehicles owned or leased by the college.**

**This policy and these regulations apply to employees, students, visitors, and other persons who enter any Woodland Community College facility as described in paragraph one.**

*Smoking, or other use of tobacco, is prohibited within all Yuba Community College District buildings, including restrooms, dining areas, classrooms, laboratories, library, gymnasium, offices, and the theatre, along with any other interior building area, including quads.*

### Children in Class

Attendance in a class is limited to those students who are officially registered in accordance with State and District regulations. This includes high school students enrolled concurrently in the class. Children of students 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.



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

The purpose of this procedure is to provide a prompt and equitable means of resolving student grievances. These procedures shall be 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 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. This procedure does not apply to: Student disciplinary actions, which are covered under separate Board Policies and Administrative Procedures. Police citations (i.e., "tickets"); complaints about citations must be directed to the County Courthouse in the same way as any traffic violation. Definitions: Party. The student or any persons claimed to have been responsible for the student's alleged grievance, together with their representatives. "Party" shall not include the Grievance Hearing Committee or the College Grievance Officer. President, the President or a designated representative of the President, and a student. The student is a person that is currently enrolled, a person who has filed an application for admission to the college, or a former student. A grievance by an applicant shall be limited to a complaint regarding denial of admission. Former students shall be limited to grievances relating to course grades to the extent permitted by Education Code Section 76224(a). Respondent. Any person claimed by a grievant to be responsible for the alleged grievance.

**Informal Resolution:** Each student who has a grievance shall make a reasonable effort to resolve the matter on an informal basis prior to requesting a grievance hearing, and shall attempt to solve the problem with the person with whom the student has the grievance, that person's immediate supervisor, or the local college administration. Any student who believes he or she has a grievance shall file a Statement of Grievance with the Grievance Officer within 15 working days of the incident on which the grievance is based, or fifteen working days after the student learns the basis for the grievance, whichever is later. The Statement of Grievance must be filed whether or not the student has already initiated efforts at informal resolution, if the student wishes the grievance to become official. Within five days following receipt of the Statement of Grievance Form, the Grievance Officer shall advise the student of his or her rights and responsibilities under these procedures, and assist the student, if necessary, in the final preparation of the Statement of Grievance form. If at the end of five working days following the student's first meeting with the Grievance Officer, there is no informal resolution of the complaint that is satisfactory to the student, the student shall have the right to request a grievance hearing.

**Grievance Hearing Committee:** A Grievance Hearing Committee shall be constituted in accordance with the following: It shall include one student, two instructors, one college administrator, and one classified selected from the panel described above. If the President feels that sufficient grounds for removal of a member of the committee has been presented, the President shall remove the challenged member or members and substitute a member or members from the panel described above. The determination is subject to appeal as defined below. The Grievance Officer shall sit with the Grievance Hearing Committee as Chair of the Committee but shall not serve as a member nor vote. The Grievance Officer shall coordinate all scheduling of hearings, shall serve to assist all parties and the Hearing Committee to facilitate a full, fair and efficient resolution of the grievance, and shall avoid an adversary role.

**Request for Grievance Hearing:** Any request for a grievance hearing shall be filed on a Request for a Grievance Hearing within ten working days after filing the Statement of Grievance as described above.

**Hearing Procedure:** The decision of the Grievance Hearing Committee chair shall be final on all matters relating to the conduct of the hearing unless there is a vote of a majority of the other members of the panel to the contrary. The members of the Grievance Hearing Committee shall be provided with a copy of the grievance and any written response provided by the respondent before the hearing begins. Hearings shall be closed and confidential unless all parties request that it be open to the public. Any such request must be made no less than five working days prior to the date of the hearing. Within five working days following receipt of the Grievance Hearing Committee's decision and recommendations), the President shall send to all parties his or her written decision. The decision of the President shall be final, subject only to appeal as provided below.

**Appeal:** Any appeal relating to a Grievance Hearing Committee decision that the Statement of Grievance does not present a grievance as defined in these procedures shall be made in writing to the President within five working days of that decision. The President shall review the Statement of Grievance and Request for Grievance Hearing in accordance with the requirements for a grievance provided in these procedures, but shall not consider any other matters. The President's decision whether or not to grant a grievance hearing shall be final and not subject to further appeal.

For more information see AP 5530 on the Yuba Community College District website at <http://www.yccd.edu/board/procedures.aspx>

# Campus Police



## Campus Police Department

The primary jurisdiction of the Yuba Community College District Police Department includes the Woodland Community College campus, the Yuba College campus, the Clear Lake campus and the Colusa County Outreach Facility. Jurisdiction also includes other grounds or properties owned, operated, controlled, or administered on behalf of the Yuba Community College District as outlined in the California Education Code Section 72330.

The Yuba Community College District Police Department is committed to the safety and security of all students, staff, and faculty attending or visiting Yuba Community College District. We pride ourselves on the development of a community-oriented relationship with those we are sworn to protect.

The Campus Police Department thoroughly investigates all crime reports and encourages the YCCD community to report all crimes. The Department provides ongoing support and assistance to victims regardless of whether criminal prosecution is sought.

The Campus Police Department is located in Building 300 on campus. The telephone number is 530-661-5722. Yellow emergency call boxes, which immediately summons an on-duty officer, are located at both the East (middle section) and West (by the parking permit dispenser) parking lots and on light posts outside of Buildings 600 and 700.





# Academic Regulations and Information

The College reserves the right to change any College rule or regulation, including the arrangement 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 Student Petition from the Admissions and Records Office.
- Seek the advice and recommendation from a counselor.
- File the completed petition with the Admissions and Records Office for action by the Student Success Committee.

## Academic Dishonesty

Plagiarism is defined as the act of representing the work of someone else as your own and submitting it for any purpose. Cheating is the act of obtaining or attempting to obtain credit for academic work through dishonest, deceptive, or fraudulent means. Interpretations of academic dishonesty may differ among individuals and groups. However, as a Woodland Community College student, you are expected to refrain from the following activities, which constitute academic dishonesty:

1. Incorporating the ideas, words, sentences, paragraphs, or parts of another person's writing without giving appropriate credit.
2. Representing another's artistic or scholarly works such as musical compositions, computer programs, photographs, paintings, drawings, or sculptures as your own.
3. Copying, in part or in whole, from someone else's work.
4. Submitting work presented previously in another course, if contrary to the rules of either course.
5. Submitting a paper purchased or copied from any research or essay service, including online services.

Academic dishonesty also includes the following:

1. Purposefully allowing another student to copy from your paper during an examination.
2. Consulting with others, using electronic equipment such as cell phones.
3. Using materials not authorized by the instructor during an examination.
4. Giving your homework, essay, or other academic work to another student to plagiarize.
5. Letting another person submit any work in your name.
6. Lying to an instructor or college official to improve your grade.
7. Altering a graded work after it has been returned without instructor consent, then submitting the work for re-grading.
8. Forging signatures on college documents.
9. Altering electronic documents provided by college for student use.

Academic and/or administrative sanctions may be applied in cases of academic dishonesty.

Academic consequences may include:

1. Receiving a failing grade on the test paper or exam
2. Having your course grade lowered
3. Receiving an F in the course

Administrative consequences may include:

1. Verbal or written reprimand
2. Disciplinary probation
3. Disciplinary suspension
4. Expulsion

Woodland Community College shall maintain a permanent record of students who have engaged in academic dishonesty. This information is used to identify and discipline students who have been reported for academic dishonesty more than once. A copy of the Woodland Community College Academic Honor Code and disciplinary procedures are printed in the class schedule, course catalog, student handbook, and online at <http://wcc.yccd.edu>.

## Academic Honor Code

As a student at Woodland Community College, you join a community of scholars committed to excellence in the process of learning and instruction. We assume that you will pursue your studies with integrity and honesty, meaning you will never appropriate another person's words, thoughts, ideas, or data as your own. We uphold the principle of academic integrity, whereby appropriate acknowledgement is given to the contributions of others in any work, through appropriate internal citations and references. It is your responsibility to know what constitutes academic dishonesty. If you fail to maintain the standard of academic integrity as set by the college, you jeopardize your current and future standing in the classroom and as a member of this institution.

## Academic Renewal without Course Repetition

The Yuba Community College District Governing Board, 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 academic record so they may successfully accomplish an academic goal.

# Academic Regulations and Information

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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.
- The student must have completed at least 12 units in residence in the Yuba Community College District
- 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 prerequisites.
- The student’s academic record 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 Chief Student Services Officer of the college. 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.

WCC 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 attended.

## Advanced Standing/Transfer of Credit

A student who presents (via direct mail from the college previously attended or hand-carried in a sealed official envelope) a transcript of record showing satisfactory scholarship and honorable dismissal may be admitted to the College with Advanced Standing.

Credit for lower division courses taken previously at another college or university will be allowed toward the Associate in Arts or Associate in Science degree only if the former institution was accredited by one of the following regional accrediting associations: Western Association of Schools and Colleges, Middle States Association of Colleges and Schools, North Central Association of Colleges and Schools, Northwest Association of Colleges and Schools, and Southern Association of Colleges and Schools.

All such college transcripts will be evaluated. Only lower division courses determined to be associate degree level will be accepted for transfer credit. Credit is also allowed for college-level USAFI courses (but not for USAFI GED tests). Credit will also be given for the College-Level Examination Program (CLEP). See page for CLEP test information.

## Auditing Class

The Governing Board of the Yuba Community College District 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.
- Auditing is authorized in accordance with AP 4070.
- 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.
- 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 for on campus courses.
- 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 cancelling classes.
- No transfer from audit to credit status or the reverse will be permitted within the term.
- Audited classes do not count toward units for any purpose, e.g., financial aid, veteran’s benefits, full-time student status.

## Catalog Rights

Students maintaining attendance 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 or in the year they graduate from WCC. 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 is met.

While catalog rights hold degree requirements (except for multicultural and health/PE), they do not apply to changes in prerequisites required in a given course. Prerequisite requirements are those stated in the “Course Descriptions” section of the current catalog. Catalog rights do not apply to the multicultural graduation requirement (see graduation information). Classes used to meet the multicultural graduation requirement must have been approved to satisfy the multicultural requirement at the time the class was taken.

### Authority of Instructors

Every student is to attend class regularly and learn the varying points of view, as given by the instructor, which the course work may contain to perform in a systematic manner. Faculty may consult with college counselors on students regarding classroom issues, attendance or other academic concerns. 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 Student Code of Conduct, an instructor may remove a student from her or his class for the day of the removal and the next class meeting. The instructor shall immediately report the removal to the President. The President or designee shall initiate a review process to determine whether or not there are sufficient grounds to remove the student permanently from the class.

### Basic Skills Pre-Collegiate Course Limitation

State regulations specify that students may take no more than 30 semester units in “Pre-Collegiate Basic 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 district 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 WCC in pre-collegiate courses. Consult with a counselor if you are approaching this limit.



# Academic Regulations and Information

## CLEP Exam Credit Acceptance Policy

The Yuba Community College District welcomes students from a wide variety of backgrounds and experiences. It is recognized that many students bring with them a depth of knowledge in certain subjects and honor that knowledge by accepting the *College-Level Examination Program* (CLEP) examinations for credit in appropriate classes. Assuming that an acceptable score is achieved on a CLEP examination, WCC 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.

EXAM	MINIMUM GRADE FOR CREDIT	CREDIT HOURS AWARDED	COURSE EQUIVALENT
<b>English</b>			
College Composition	50	6	ENGL. 1A, + 2 units elective
College Composition Modular	50	4	ENGL. 51
American Literature	50	3	ENGL. 30A
Analysis & Interpretation of Literature	50	3	ENGL 2
English Literature	50	3	ENGL 46A
<i>English Composition</i>	50	4	<i>ENGL 51</i>
<i>English Composition with Essay</i>	50	6	<i>ENGL. 1A, + 2units elective</i>
<i>Freshman College Composition</i>	50	4	ENGL 1A
<b>Science</b>			
Financial Accounting	50	4	ACCT 1
Information Systems & Computer Applications	50	3	BCA 15R
Introductory Business Law	50	3	GNBUS 18A
Principals of Management	50	3	MGMT 10
Principals of Marketing	50	2	NONE
Human Growth & Development	50	3	NONE
Introduction to Educational Psychology	50	3	NONE
Introductory Psychology	50	3	PSYCH 1A
Principals of Macroeconomics	50	3	ECON 1A
Principals of Macroeconomics	50	3	ECON 1B
Biology	50	3	BIOL 10
Chemistry	50	3	CHEM 10
Natural Science	50	6	Non-lab science elective for non-science major
<b>History &amp; Social Science</b>			
Humanities	50	6	Humanities elective
American Government	50	3	SOCSC 1
American History 1 (Early Colonization to 1887)	50	3	HIST 17A
American History 2 (1865 to Present)	50	3	HIST 17B
Introduction to Sociology	50	3	SOCIL 1
Social Science & History	50	6	Social Science elective
Western Civilization (Ancient Near East to 1648)	50	3	HIST 4A
Western Civilization (1648 to Present)	50	3	HIST 4B
<b>Foreign Language</b>			
French 1	50	4	FRNCH 1 *
French 2	59	8	FRNCH 1 & 2 *
German 1	50	4	GERMN 1 *
German 2	60	8	GERMN 1 & 2 *
Spanish 1	50	4	SPAN 1 *
Spanish 2	63	8	SPAN 1 & 2 *
<b>Mathematics</b>			
Calculus	50	4	MATH 1A
College Algebra	50	4	MATH 20 , MATH 50 or MATH 52 *
College Mathematics	50	6	MATH 52; + 2 units elective
Pre-Calculus	50	4	MATH 7
Trigonometry	50	3	MATH 21
Algebra Trigonometry	50	3	MATH 7



## DSST Exams

DANTES Exams	Credits Offered	Course Equivalent
Intro Computer/Basic	3	COMSC 10L
Intro to Computing	3	COMSC Elective
Here's to Your Health	3	HLTH 1
Prin. Of Supervision	3	MGMT 5
Organizational Behavior	3	MGMT Elective
Fund. College Algebra	3	MATH Elective
Human Cult. Geography	3	SOCSC Elective
Prin. Of Public Speaking	3	SPECH 1
Physical Science 1	3	PHYSC Elective
Environment & Humanity	3	Elective Credits

## College Board Advanced Placement

Yuba Community College District awards credit for AP exam scores of 3 or higher (3, 4, or 5) in accordance with AB 1985:

- WCC Course Credit: credit for a specific course, when applicable (students may not enroll in a course if credit is awarded);
- WCC GE Area: credit for a General Education area;
- WCC Units Given: units of credit awarded

Credit is not awarded until the student has completed 12 units with a 2.0 GPA at Yuba Community College District.

The following table indicates WCC course equivalencies, GE areas, and units awarded for AP Exam scores of 3 or higher (3, 4, or 5). Note that other colleges and universities have different policies concerning Advanced Placement and may not honor this policy. Some specific majors may require a higher cutoff score. Please see a counselor about AP Exam credit within a specific major at four-year universities.

Advanced Placement Exam	Equivalent Course	WCC GE Area	WCC Units Given	Advanced Placement Exam	Equivalent Course	WCC GE Area	WCC Units Given
Art History	ART 1A	C	3	Latin	3 Area C GE units	C	8
Biology	BIOL 10L	A	4	Macroeconomics	ECON 1A	B	3
Calculus AB	MATH 1A	D2	5	Microeconomics	ECON 1B	B	3
Calculus BC	MATH 1A + 1B	D2	9	Music Theory	MUSIC 10	C	3
Chemistry	CHEM 2A	A	5	Physics 1	PHYS 2A + 3A	A	4
Chinese Language & Culture	3 Area C GE units	C	3	Physics 2	PHYS 2B + 3B	A	4
Comparative Government & Politics	3 Area B GE units	B	3	Physics C mechanics	PHYS 4A	A	4
AP Computer Science A	3 elective units	n/a	3	Physics C electricity/magnetism	PHYS 4B	A	4
AP Computer Science B	3 elective units	n/a	3	Psychology	PSYCH 1A	B	3
English Language & Composition	ENGL 1A	D1	4	Spanish Language and Culture	SPAN 1 and 2	C	8
English Literature & Composition	ENGL 1A + 3 Area C GE units	D1 + C	7	Spanish Literature and Culture	SPAN 20A + 20B	C	8
Environmental Science	ECOL 10	A	4	Statistics	STAT 1	D2	4
European History	HIST 4A + 4B	B or C	6	AP Studio Art- 2D Design	3 elective units	n/a	3
French Language & Culture	3 Area C GE units	C	8	AP Studio Art- 3D Design	3 elective units	n/a	3
German Language & Culture	3 Area C GE units	C	8	AP Studio Art- Drawing	ART 4A	n/a	3
Human Geography	GEOG 2	D	3	U.S. Government & Politics	POLSC 1	B	3
Italian Language & Culture	3 Area C GE units	C	8	U.S. History	HIST 17A + 17B	B	6
Japanese Language & Culture	3 Area C GE units	C	8	World History	HIST 5A + 5B	B	6

# Academic Regulations and Information

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## Credit By Examination

A current, or formerly, enrolled student may take a special examination to earn credit or to meet a prerequisite. If the challenge is at a campus or center, it must be a course offered at that campus or center. If the course is successfully challenged for a credit, a "P" 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 the Yuba Community College District with a GPA of 2.0 or higher;
4. Have approval from the dean and recommendation from the instructor teaching the course to be challenged.

To request a challenge, a student must file a Petition for Credit by Examination. Credit by examination is not applicable to all courses. A course may be challenged only once unless the Dean or the 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. Service members should submit documentation for evaluation of credit, have spent at least four months in active service and have a discharge other than dishonorable. These units will satisfy the Health/Physical Education graduation requirement.

## Computer and Network Usage Policy

The Board of Trustees, in granting access to District computers and networks, expects that employees and students, in their use of these systems, will adhere to legal and ethical standards consistent with the District's mission. The Board hereby directs the administration to develop regulations and procedures setting forth the specific responsibilities and obligations related to use of District 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 employees and students.

## Directory Information

Any currently enrolled or former student of the Yuba Community College District has a right of access to any and all student records relating to his or her student record 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 but

not limited to; 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.

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 may file a request with the Admissions and Records Office.

## 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 through the Dean. Such exceptions will be allowed only in the case of extreme emergency.

## Exemption from Academic Regulations

A student wishing to claim exemption from any academic regulation of the District must file a written Student Petition with the Student Success 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 Community College District (YCCD) receives a request for access.

If a student wishes to do so, he/she 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 of Student Services, a written request that identifies the record(s) he/she wishes to inspect. The Dean 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 the Dean of Student Services, the Dean 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.



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 District discloses educational records without consent to officials of another school in which a student seeks or intends to enroll.

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

3. The right to consent to disclosures of personally identifiable information contained in the student's education records, except to the extent that FERPA authorizes disclosure without consent.
4. The right to file a complaint with the U.S. Department of Education concerning alleged failures by WCC 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 20202-5920

### 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 District, including failure to pay transcripts, Enrollment Fees, Tuition, Child Care charges; return library materials/pay library fines; return or pay for athletic equipment; meet loan or scholarship fund obligations; return/replace any District equipment for which responsible. Students will not be able to register until all outstanding debts are paid to the District.

### Grades

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

Students can obtain their grades through Web Advisor at <http://wcc.yccd.edu>.



# Academic Regulations and Information

## Pass/No Pass Grading

In accordance with Title 5 regulations, some courses are offered on a Pass-No Pass 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 for failure to do so. The P/NP grading is indicated in the course description section of this Catalog, the Schedule of Classes and on WebAdvisor.

A student in good standing may also 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 "P/NP" option. The student must file the appropriate form with 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. After this date, the grading mode will be final.

The "P" grade symbol will be awarded for work completed at "C" (satisfactory) or better level. Units earned for satisfactory achievement shall be counted in the satisfaction of degree requirements. A grade of "D" or "F" work will result in an "NP" 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.

## 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 (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 Admissions and Records Office 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. Students are responsible for processing appropriate official forms prior to the deadlines.

MW      Military Withdrawal: Special exemption — requires documentation.

### 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.
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**Note: 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.**

### Grade Point Average (GPA)- Computing

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

1. Grade points are computed by multiplying the number of units represented by an individual course by the grade point value assigned to the grade. For example, a 3-unit course with a grade of "B" is 9 grade points ("B" 3 grade points x 3 units attempted). See "Grading" section for grade point values.
2. The total number of grade points earned in all courses is divided by the total number of units attempted. The result is the GPA.

### Honors List

The Honors List, produced at the end of each semester (except Summer Session), 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 P/NP grades). Students who are enrolled in at least 12 units and for whom the graded course work is at least a 3.00 GPA, may also be eligible for the Honors List if each Pass/No Pass course is required for the student's major, and if the student Notification of Absence achieves Credit with Distinction as indicated by the instructor in each of those courses. Honors achievement will be noted on the student's academic record.

### Notification of Absence

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

### 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 within the district (Radiologic Technology, Veterinary Technology, ADN, Psychiatric Technician, etc.);
- Courses closed by maximum enrollment of students by the "priority registration" policies;
- Courses with academic requisites that restrict enrollment of academically unqualified students; 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 recommendation and Dean approval).

Applicants may apply for admission on-line by going to our website at <http://wcc.yccd.edu> and choosing "Apply Now."

### Prerequisites/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:

"Corequisites" A student may enroll in the corequisite prior to enrolling in the target course or simultaneously with the target course, unless otherwise noted. Corequisites provide the necessary skill or supplementary body of knowledge or laboratory time during the course to help assure success in the course. Concerns about requisites are best resolved with a college counselor or the course instructor prior to the first day of Class.

It is the student's responsibility to be aware of and comply with all prerequisite regulations. Prerequisites are shown for each course in the College Catalog, Schedule of Classes, and on WebAdvisor on the course descriptor.

Students are not allowed to register for any course that has a prerequisite/corequisite without meeting one or more of the following requirements:

Successful completion of the prerequisite course.

- Appropriate placement score on the Yuba Community College District Placement Examination.
- Requisite Equivalency form with an official grade report or transcript from another college/school showing grade of "C" or better in prerequisite course attached.
- Requisite Equivalency form with an "In Progress" status under the condition that students will provide a transcript with final grade of "C" or better the Thursday prior to the term start or they will be dropped from the course.

### Policy for Prerequisite Challenge

Course placement is determined by a process in which the student and counselor review all assessment criteria available. Students who wish to petition their recommended placement or the waiver of a prerequisite should be prepared to give evidence or justification why the exemption should be granted. Reasons for seeking a prerequisite challenge may include one or more of the following:

- 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, or
- Prerequisite has not been validated, or
- Prerequisite course is not available.

Check with a counselor or the Admissions and Records Office to obtain the required forms.

Challenges to prerequisites/corequisites should be on the approved form and filed with the Admissions and Records Office.

## Academic Regulations and Information

### Public Law 101-542 & 102-26—

#### Student Right To Know

In compliance with the Student Right to Know and Campus Security Act of 1990 (Public Law 101-542), it is the policy of the District to make available its completion and transfer rates to all current and prospective students. Beginning in Fall 2009, a cohort of all certificate-, degree-, and transfer-seeking first-time, full-time students were tracked over a three-year period. Their completion and transfer rates are listed below. 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 on the cohort defined above, a Completer is a student who attained a certificate or degree or became “transfer prepared” during a three-year period, from Fall 2009 to Spring 2012. Student who have completed 60 transferable units with a GPA of 2.0 or better are considered “transfer-prepared”. Students who transferred to another post-secondary institution, prior to attaining a degree, certificate, or becoming “transfer-prepared” during a five-semester period, from Spring 2010 to Spring 2012, are transfer students.



#### YCCD Certificate and Degree Totals

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

#### 2013-14

Associate in Arts	151
Associate in Science	721
Certificate of Achievement	133
Certificate of Training	22
Total	1,027

#### 2014-15

Associate in Arts	213
Associate in Science	882
Certificate of Achievement	179
Certificate of Training	48
Total	1,322

#### 2015-16

Associate in Arts	198
Associate in Science	860
Certificate of Achievement	146
Certificate of Training	61
Total	1,265

#### Course Repetition

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.

##### (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.

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 applies:

- The college finds there are extenuating circumstances. Extenuating circumstances are verified cases of accidents, illness, or other circumstances beyond the student's control. This is a one-time exception.
- A student may repeat a course because there has been a significant lapse of time since the student previously took the course (no less than three years) when the District has properly established a recency prerequisite for a course or program or another institution of higher education to which the student seeks to transfer has established a recency requirement which the student will not be able to satisfy without repeating the course in question. Grades awarded for courses repeated under this circumstance shall not be counted when calculating a student's grade point average. This is a one-time exception.
- Courses for which repetition is necessary to meet the major requirements of CSU or UC for completion of a bachelor's degree. The District will retain supporting documentation that verifies that the repetition is necessary to meet the major requirements as a Class 3 record basic to audit. This is a one-time exception.
- Students may repeat courses listed in the college catalog to meet a legally mandated training requirement as a condition of continued paid or volunteer employment. These repetitions are not limited and are granted based on the college's verification of established legal mandates. Such courses may be repeated for credit, and the grade and units shall be included for purposes of calculating the student's grade point average. The district may claim apportionment each time the student repeats the course. Course repetition for disabled students is subject to the course repetition limitation; however, additional repeats may be individually authorized through the DSPS Office under the following circumstances:
- 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;
- 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
- 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.

### (C) Repeatable Courses:

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:

- Intercollegiate athletics where enrollment in the course is limited to no more than four times;
- Cooperative work experience courses up to a maximum of 16 units in any combination of Work Experience Occupational/General) and Internship enrollments;
- The course is a portion of a variable unit open entry/open exit course up to the maximum number of units allowed
- Enrollment limitations in courses related in content: 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, 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.

#### Exceptions:

In special circumstances, the student may submit a petition for an additional repeat. No state funding (FTES) may be claimed for this additional repeat.

### Service members' Opportunity College

Woodland Community College is a designated Service members' Opportunity College (S.O.C.) involving an educational concept, jointly sponsored by educational agencies within the U.S. Department of Defense and the American Association of Community and Junior Colleges, recognizing that individuals serving in the Armed Forces often have unique educational needs. The District has committed its resources to aid in the quest of education. Admission, residency, course credit, and degree requirements are in accordance with the criteria for Service members' Opportunity Colleges.

Special academic assistance is provided and credit is granted for educational experience obtained in the Armed Services. Among the types of credit accepted are: College Examinations (CLEP), College Proficiency Examinations (CPEP), United States Armed Forces Institute (USAFI) courses, and on-campus "challenge" examinations. Under a Contract for Degree agreement, developed with the College Service members' Counselor, a serviceperson may plan to earn an associate degree from the College as a result of a variety of learning options with a minimum of only 12 units earned, in any time sequence, at the College. Information regarding these opportunities may be obtained from any College counselor or from Veterans Services.

# Academic Regulations and Information

## 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 5 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 Dean of Student Services prior to invoking action.

**ACADEMIC PROBATION.** A student who has attempted at least 12 semester units of Yuba Community College District classes as shown by the student's transcript shall be placed on *Academic Probation* when he/she has earned a cumulative grade point average of less than 2.0, including only grades earned in this College. Part-time students become subject to these *Probation* regulations after they have enrolled in an accumulated total of 12 semester units of Yuba Community College District classes.

**PROGRESS PROBATION:** A student who has enrolled, beginning fall 1981, in a total of at least 12 semester units of Yuba Community College District 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," 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 Yuba Community College District classes only) reaches 2.0 or higher. A student is removed from *Progress Probation* when the units of "W," "I," and "NP" grades drop below 50% of the accumulated units of enrollment as shown on the student's transcript.

**PROCEDURES AND REGULATIONS:** While on the first semester of *Academic* and/or *Progress Probation*, the maximum number of units for which a student may register is 16. The counselor may, and often will, reduce this maximum. The maximum is reduced to 12 units for a student who is on a second semester of probation. If, after the end of the semester, it becomes necessary to place the student on *Academic* or *Progress Dismissal*, the student will be notified by the Dean of Student Services. An interview must then be scheduled by the student with a counselor. Regulations governing activities of students on *Academic* or *Progress Probation* are determined and enforced by the Student Success Committee. For those on *Disciplinary Probation*, see the provisions of the Yuba Community College District *Code of Conduct for Students*.

**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 Student Success Committee when evidence of academic improvement or extenuating circumstances exist.

A student who feels they have extenuating circumstances with

regard to these regulations should see a Counselor and file a petition with the Student Success Committee. The committee 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. 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 readmission.

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

## Student Definitions

### 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 (less than 4 units in summer session).

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

### II. ACADEMIC CLASS STATUS

**FRESHMAN STUDENT** - has earned to date fewer than 30 units of credit.

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

**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 YCCD previously, but not during the previous semester (excluding summer session).

**TRANSFER STUDENT.** A student who attended another institution prior to applying to YCCD.

**RETURNING TRANSFER STUDENT.** A student who attended a YCCD class, then attended another institution, and plans to attend a YCCD class again.



### Transcripts

A student may apply for a 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 charged for at the rate of five (\$5) dollars each. Transcripts requested "over the counter" will require a \$10.00 "Rush" fee. Fee subject to change.

Students may print out their own free "unofficial" copy of their transcript through WebAdvisor and follow the instructions.

Academic transcripts are not generated for students who withdraw from the College during the first four weeks of a semester or during the first week of summer session or for students enrolled in noncredit or fee courses. When requesting transcripts students should include ID number, name, birth date, name attended under, address, last year in attendance and signature. This can be completed on the Transcript Request form in the Admissions and Records Office or downloaded form from our webpage or portal.

Transcripts will not be released for students who have holds placed on records for outstanding obligations to the College. There is a processing time for all transcript requests. Please see form for more details.

### Veterans Standard of Progress

A veteran student, who is receiving veteran benefits, and is placed on academic probation, that probation must be reported to the Veterans Administration prior to the commencement of the next semester.

In accordance with Woodland Community College's 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, the college is required to report a termination of benefits directly to the Veterans Administration due to unsatisfactory progress. The Woodland Community College Certifying Official cannot certify a veteran for any class beyond that point. Until the GPA is above a 2.0.

Once the veteran's Certifying Official certifies 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 veteran's Certifying Official for assurance that all procedures and requirements have been met.

For more information, contact the Veteran Service Office at (530) 661-5704, Fax: (530) 661-5736.

### 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 Veteran's Affairs Office at (530) 661-5736.

### Withdrawal Symbol

A student may officially drop (withdraw) from a course or courses based on the approved academic calendar for full semester classes (short term courses vary). No notation will be entered on the student's academic record to indicate enrollment.

Full semester courses officially dropped in accordance to the approved academic calendar but prior to the end of the fourteenth week, will result in a "W" on the student's academic record. The "W" symbol indicates that the student was permitted to drop the course or was dropped by the instructor. As of the beginning of Summer 2012 a "W" is now counted in the number of repeats a student may accumulate towards a single credit course.

Withdrawals for full semester classes after the fourteenth week of classes must result in a grade other than a "W" (usually a failing grade). However, in cases of extenuating circumstances such as accident, illness, or circumstances beyond the control of the student, a student may file a petition and include supporting evidence (doctor's excuse, hospital bill, etc.) with the Admissions and Records Office requesting permission to withdraw after the final withdrawal deadline. Although the "W" symbol is not used in computation of grade point averages, excessive "W," "NP," or "I" symbols are considered in determining Progress Probation (see "Standards for Probation") and in the use of repeats towards courses.

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



# Graduation Requirements

Woodland Community College has a formal graduation ceremony once a year at the end of the spring semester. Students may petition to graduate in the Fall, Spring, or Summer terms. Students must APPLY to graduate prior to the posted deadlines for each term in order to be considered for graduation. Applications are available at the Admissions and Records Office, or through MyCampus Portal.

This catalog describes the District's graduation and transfer requirements. Not all requirements can necessarily be met at all locations where classes are offered. Students should seek the consultation of Counselor's, the Schedule of Classes, or WebAdvisor to determine the type of classes and frequency of offerings.

All students, including transfers from other colleges, are encouraged to complete a placement examination (see "Placement Examination" information on page 27). Transfer students must have a 2.0 grade point average (GPA) in associate degree level course work, have a 2.0 GPA in Yuba Community College District associate degree level course work and have completed 12 units of associate degree level course work from Woodland Community College in order to graduate.

Students who desire to graduate may work toward an Associate in Arts, Associate in Science, Associate in Arts for Transfer, or an Associate in Science for Transfer degree. Students who plan to continue their education at a four-year college or university should also plan on completing transfer requirements and should consult a counselor for further information.

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

## General Education Philosophy Statement

"General Education in the Yuba Community College District 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."

**COURSE REQUIREMENTS FOR THE DEGREE:** Only courses completed by deadlines may be counted toward the degree to be issued for the requested term. (See "Course Numbering System," limitation of 100-299 courses for associate degree.)

## 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.

### COMPETENCY REQUIREMENTS:

1. Reading competency may be met by:
2. Passing English 1A with a "C" or better; OR
3. Passing Reading 70 with "C" or better; OR
4. Achieving a passing score on the Reading Placement Examination; OR
5. Possession of an A.A., A.S., or higher degree at the time of admission to the District.

### NOTE:

Students seeking an A.A./A.S. degree should complete the reading competency requirement within the first 30 units of credits earned in the YCCD district, or be enrolled in a prerequisite reading course.

Writing competency may be met by:

Passing English 1A with "C" or better.

Mathematics competency may be met by a "C" or better in:

1. Any mathematics or statistics course that has Math 50 as a prerequisite; or
2. Any higher level mathematics or statistics course.

**REQUIREMENT 2:** All students must complete 18 units of general education, selecting at least 3 units each from Areas A, B, C, D1, D2, and E below.

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

Agriculture 45, 45L  
Astronomy 1L  
Anthropology 1  
Biology 1, 2, 3, ~~10\*~~, 10L, 12, 15, 24, 25, 30  
Chemistry ~~1A, 1B~~, 2A, 10  
Ecology 10, 10L  
Geography 1  
Geology 8, 8L, 10L, 11L, 12, 20  
Nutrition 10  
Physical Science 10A, ~~10AL~~, 10B, 10C  
Physics 2A, 2B, 3B, 4A, 4B, ~~4C, 10L~~  
Plant Science 20, 20L, 22, 22L, 25  
*\*This course is offered only at YC*

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

Administration of Justice 10  
Agriculture 5  
Anthropology 2, 3  
Early Childhood Education 3, 18, 31, 42  
Economics 1A, 1B  
Education 15

## Graduation Requirements, continued

Ethnic Studies 1, 2, 6, 7, 11, 15, 21

**Geography 2**

History 4A, 4B, 5A, 5B, 8, 11, 17A, 17B, 29

Political Science 1, **2, 3**

Psychology 1A, 12, 22, 31, 33, 41, 46

Sociology 1, 2, 5, 6, 10

Speech 6, 7, 8, **16**

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

Administration of Justice 1

Art 1A, 1B, 1C, 5

Early Childhood Education 21, 39

English ~~1B~~, 23, 30A, 30B, 31, 36, 37, 38, 42, 46A, 46B

Ethnic Studies 2, 5, 6, 7, 15, 30

Humanities 10, 11

Music 3, **10**, 12, 15, 26

Philosophy 1, 2, 12, 20

Sign Language 1, 2, 3

Spanish 1, 2, ~~3~~, 10, 20A, 20B

Speech 2

Theatre Arts **1**, 33, 34

### AREA D. LANGUAGE AND RATIONALITY

#### D1. ENGLISH COMPOSITION (Select 3 units)

English 1A (met by writing competency)

#### D2. COMMUNICATION AND ANALYTICAL THINKING

(Select 3 units)

English 1B, 1C

**General Business 56**

Mathematics 1A, 9, 20, 21, 25, 52

Philosophy 12

Sociology 8

Speech 1, 3, 6, 7, 8, 13, 14, 15

Statistics 1

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

1. A second course from any Area above;
2. OR Documentation of active military service (may also be used to meet Requirement 4 (Health/P.E.); OR
3. Course(s) listed below:
  - Administration of Justice 19, 30
  - Counseling 10, 25
  - General Business 25
  - Health 1
  - Physical Education 1. course

**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 "Certificate/Degree Programs" and in the Course Descriptions section of the catalog.

**REQUIREMENT 4:** All students are required to successfully complete either: Administration of Justice 40, Health 1, Health 13, or Nutrition 10 OR two Physical Education activity courses one of which must be selected from the following:

Physical Education **1.23, 1.24**, 1.27 or 1.36

***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.*

WCC has established institutional graduation requirements. Currently, these are the Health/PE and Multicultural graduation requirements. The courses used to satisfy these requirements must be listed on the specific Multicultural and Health/PE sections of the approved graduation requirements checklist at the time the courses are taken. These requirements are not based on catalog rights service are exempted 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 5; ECE 27; Education ~~1~~, 15; English 36, ~~37~~, 38; Ethnic Studies 1, 2, 5, 6, 7, 11, 15, 21, 30; **Geography 2**; History 5A, 5B; **Human Services 11**, Music ~~12~~, 16; Philosophy 20; Sociology 5; Spanish 20A, 20B; Speech 8.

Completion of the following programs also fulfills the requirement:

Associate Degree Nursing; Psychiatric Technician; and Radiologic 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 Woodland Community College.

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



### Additional Associate Degrees

An additional 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 the previous associate degree(s) must be satisfied. Students may only earn one degree in a general major (Arts & Humanities, Natural Science & Mathematics, Social & Behavioral Sciences or later general education degrees earned prior to 2008).
2. All general education requirements go into effect at the time a new degree program begins. After meeting the above conditions, a student may petition for another degree for which he/she has met the graduation requirements.

Questions regarding this section should be directed to the Admissions and Records Office.

### Courses from Other Colleges

All course work from other colleges/universities should be turned in for appropriate consolidation with your record in a timely manner. Courses from other colleges will be checked for repeats when a student petitions for graduation. At that time, any credit awarded for repeated classes will be coded on the student's academic record.

### Service members' Opportunity College

Members of the Armed Forces interested in a Contract for Degree which allows transfer of graduation requirements from other institutions with as few as 12 units earned in residency with the Yuba Community College District in any time sequence should consult with a counselor.



# Transfer Information

Do you wish to continue your education at a University?

- You will find some of the college or university preparatory curricula in the following pages.
- You will find the requirements for junior standing at the University of California and the California State University system on the following pages.
- You should see your counselor for specific requirements for other higher education institutions.
- Unless specifically exempt by statute, all courses of study (programs), regardless of where offered, are open to members of the public who are otherwise eligible for admission to the college.

Articulation System Stimulating Inter-institutional Student Transfer (ASSIST) is a computerized information system that provides students with detailed course transfer and articulation information to help them plan their academic careers, facilitate a seamless transfer process, and reduce the number of redundant courses they may take as they move from community colleges to universities.

The ASSIST database includes all of the most current official articulation agreements that every CSU and UC campus has established with any of the 112 California Community Colleges. ASSIST also includes the following complete and historical information for all California Community Colleges — CSU Transferable Courses; CSU GE-Breadth Certification Courses;

ASSIST operates as California's official statewide source for course articulation and transfer information and is available to all students, faculty and staff via the Internet at <http://www.assist.org>.

## Preparation for Transfer

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

PREPARATION FOR ADVANCED STANDING AT FOUR-YEAR UNIVERSITIES AND COLLEGES. WCC, offers courses similar to courses offered in the lower division, or the first two years, of four-year universities and colleges. Since course requirements for graduation vary between colleges, it is to the student's advantage to choose the university or college to which he or she plans to transfer as early as possible, so as to complete the courses at WCC which best satisfy the lower division course requirements at that particular college or university to which the student ultimately transfers. Lower division course requirements typically include a set of "general education" courses as well as sequence of courses in the student's chosen "major" field of study.

Students interested in transferring should also be aware of critical application filing periods and procedures. Many universities require applications almost a year in advance. This information, as well as applications to most four-year institutions in California, can be obtained from the Transfer Center and from the counselors.

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

TRANSFER TO A UNIVERSITY OF CALIFORNIA SYSTEM AND CALIFORNIA STATE UNIVERSITY SYSTEM. A program which community college transfer students may use to fulfill lower division general education requirements for almost all schools in either the California State University or University of California system is the Intersegmental General Education Transfer Curriculum (IGETC). Refer to the IGETC paragraphs in this Catalog.





# Associate Degree for Transfer

*A Degree with a Guarantee.<sup>SM</sup>*

California Community Colleges are now offering associate degrees for transfer to the CSU. These may include Associate in Arts for Transfer (AA-T) or Associate in Science for Transfer (AS-T) degrees which are designed to provide a clear pathway to a CSU major and baccalaureate degree. California Community College students who are awarded an AA-T or AS-T degree are guaranteed admission with junior standing somewhere in the CSU system and given priority admission consideration to their local CSU campus or to a program that is deemed similar to their community college major. This priority does not guarantee admission to specific majors or campuses.

Students who have been awarded an AA-T or AS-T are able to complete their remaining requirements for the 120-unit baccalaureate degree within 60 semester or 90 quarter units. To view the most current list of Woodland Community College Associate Degrees for Transfer and to find out which CSU campuses accept each degree, please go to <http://www.sb1440.org/>. Current and prospective community college students are strongly encouraged to meet with a counselor to review their options for transfer and to develop an educational plan that best meets their goals and needs. Students must complete all degree applicable coursework with a grade of C or better.

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### Associate in Arts for Transfer Degrees

Anthropology	Page 78
Communication Studies AA-T	Page 92
Economics AA-T	Page 104
English AA-T	Page 107
History AA-T	Page 118
Psychology AA-T	Page 131
Social Justice Studies AA-T	Page 133
Sociology AA-T	Page 134

### Associate in Science for Transfer Degrees

Administration of Justice AS-T	Page 68
Agriculture Animal Science	Page 71
Agriculture Business	Page 72
Agriculture Plant Science	Page 77
Biology	Page 81
Business Administration AS-T	Page 84
Early Childhood Education AS-T	Page 99
Geology AS-T	Page 116
Mathematics AS-T	Page 124
Nutrition and Dietetics AS-T	Page 127

### ADT Submission Deadlines

Student must submit their graduation petition to Admissions & Records for CSU admission. Deadline dates are:

Fall - October 15

Spring - February 15



## Transfer and Preparation Information

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**IDENTIFICATION OF UC AND CSU COURSE TRANSFER STATUS:** The status of a transfer course is indicated next to the course title in the "Course Descriptions" section of this Catalog. If the course is transferable, the designator "Transfer Status:" appears. "Transfer Status: CSU" indicates that the course credit transfers to all of the California State Universities (for at least elective credit). "Transfer Status: CSU; UC" indicates that the course credit transfers to all of the California State Universities and all of the University of California campuses (for at least elective credit). If the designator "unit limitation" appears (i.e., Transfer Status: 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. (NOTE: Subject to change without notification.) Check with a counselor for current information.

**TRANSFER TO INDEPENDENT COLLEGES AND UNIVERSITIES:** Admission requirements to independent colleges and universities vary. Course transferability and course credit allowed at independent college and universities also vary. Students should consult the transfer school catalog for specific requirements and transferability, or make an appointment with a WCC counselor to clarify admission standards.

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

Academic Criteria:

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

Some colleges may also consider supplemental criteria, such as:

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

**CALIFORNIA STATE UNIVERSITY SYSTEM LOWER DIVISION REQUIREMENTS:** California State University requirements vary slightly from campus to campus and from major to major. Students should consult both the catalog of the State University or campus of their choice and their counselor at WCC for requirements.

The California Education Code, Title 5, Section 40409 provides that up to 70 semester (105 quarter) units of credit, exclusive of any credit granted for military service, may be transferred from a community college to any State University campus. Students must be certain, however, to select courses at WCC appropriate in the major and to the State University campus which they have selected. When otherwise appropriately selected, all WCC courses numbered 1 through 49 are designed for transfer to the State University.

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

Many four-year institutions require Multi-Cultural classes for graduation. Consult a WCC counselor for more information.

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

A considerable number of WCC students transfer to the California State University system. Admission representatives from local CSU campuses visit the Transfer Center on a regular basis. Check with the Center for more detailed information.

**MAKING UP MISSING COLLEGE PREPARATORY COURSES:** To be eligible for admission to the California State University as a freshman, a student who graduated from high school in June, 1984, or later must have completed, with grades of "C" or better, four years of high school college preparatory English and two years of high school college preparatory mathematics in addition to meeting the eligibility index. Students who enter college fall, 1988, or later must have completed, with grades of "C" or better; four years of high school college preparatory English, four years of high school college preparatory mathematics, one year of United States History, one year of laboratory science, two years of foreign language, one year of visual or performing arts, and three years of electives, in addition to meeting the eligibility index.

### Intersegmental General Education Transfer Curriculum (IGETC 2014-2015)

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

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

Completion of the IGETC, in itself, does not improve eligibility for admission to the CSU or UC , or admission to a specific campus or program. The IGETC will permit a student to transfer from a community college to a campus in either the CSU or UC system without the need, after transfer, to take additional lower division, general education courses to satisfy campus General Education requirements Completion of the IGETC is not a requirement for transfer to a CSU or UC campus, nor is it the only way to fulfill the lower division, general education requirements of CSU or UC prior to transfer.

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

Some students may be better served by taking courses which fulfill the CSU General Education Breadth requirements or those of the UC campus or college to which they plan to transfer. Students pursuing majors that require extensive lower division major preparation may not find the IGETC option to be advantageous. The IGETC is most useful for students who want to keep their options open before making a final decision about transferring to a particular CSU or UC campus. Some colleges and majors will not accept IGETC – See a counselor for assistance.

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





REVISED - 8/1/17

# Intersegmental General Education Transfer Curriculum (IGETC) 2017 – 2018 COUNSELOR ADVISING SHEET

Name (Please Print) \_\_\_\_\_  
Last First Middle Student I.D. Date of Birth

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 R = Remaining  
+ 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.

	C	IP	R
<b>AREA 1 – ENGLISH COMMUNICATION:</b> (CSU – 3 courses required, <u>one each</u> from Area 1A, 1B and 1C) (UC – 2 courses required, <u>one each</u> from Area 1A and 1B)  <b>1A: English Composition:</b> (1 course, 3 semester units) English 1A  Course: _____ College: _____ Advanced Placement: _____			
<b>1B: Critical Thinking – English Composition:</b> (1 course, 3 semester units) English 1B*, 1C  Course: _____ College: _____ (No AP scores accepted for this area)			
<b>1C: Oral Communication:</b> (1 course, 3 semester units) (CSU requirement only) Speech 1, 3, 6, 7, 14  Course: _____ College: _____ (No AP scores accepted for this area)			
<b>AREA 2 – MATHEMATICAL CONCEPTS and QUANTITATIVE REASONING:</b> (1 course, 3 semester units) Math 1A+, 1B, 1C, 2, 3, 9+, 20; Statistics 1  Course: _____ College: _____ Advanced Placement: _____			
<b>AREA 3 – ARTS and HUMANITIES:</b> (At least 3 courses, with at least <u>one</u> course from the Arts and <u>one</u> course from the Humanities; 9 semester units)  <b>3A. Arts:</b> Art 1A, 1B, 1C, 5; Music 3, 12, 15, 16; Theatre Arts 33, 34  Course: _____ College: _____ Advanced Placement: _____			
<b>3B. Humanities:</b> English 1B*, 30A, 30B, 36, 37, 38, 42, 46A, 46B; Ethnic Studies 5*, 6*, 15*, 30*; History 4A+, 4B+, 5A+, 5B+, 8, 11, 17A, 17B, 29; Humanities 10, 11; Music 15; Philosophy 1, 2, 20; Spanish 20A+, 20B+; Theatre Arts 33  Course: _____ College: _____ Advanced Placement: _____			
<b>AREA 4 – SOCIAL and BEHAVIORAL SCIENCES:</b> (At least 3 courses from at least <u>2 disciplines</u> or an <u>interdisciplinary sequence</u> (9 semester units)  Administration of Justice 1, 19; Anthropology 2, 3; Early Childhood Education 3, 31; Economics 1A, 1B; Education 15; Ethnic Studies 1, 2, 5*, 6*, 11, 15*, 21, 30*; History 5A+, 5B+; Political Science 1; Psychology 1A, 7, 12, 22, 31, 33, 41, 46; Sociology 1, 2, 5, 6, 8, 10; Speech 8  Course: _____ College: _____ Advanced Placement: _____			

	C	IP	R
<b>AREA 5 – PHYSICAL AND BIOLOGICAL SCIENCES:</b> (At least 2 courses, <u>one</u> Physical Science course and <u>one</u> Biological Science course; at least <u>one</u> must include a laboratory; 7-9 semester units)  <b>5A. Physical Science:</b> Astronomy 1L; Chemistry 1A+, 1B+, 2A+, 2B+, 10+, 18A, 18B; Geography 1; Geology 8, 8L, 10L+, 11L, 12, 20; Physics 2A+, 2B+, 3A+, 3B+, 4A+, 4B+, 4C+; Physical Science 10A+, 10AL, 10B+, 10C;  Course: _____ College: _____ Advanced Placement: _____			
<b>5B. Biological Science:</b> Agriculture 45L; Anthropology 1; Biology 1, 2, 3, 4, 5, 6, 10L+, 15+, 24+, 25; Ecology 10; Plant Science 20+, 20L+, 22+, 22L+  Course: _____ College: _____ Advanced Placement: _____			
<b>5C. Laboratory:</b> Courses in BOLD listed in Areas 5A & 5B contain a laboratory component.  Course: _____ College: _____ Advanced Placement: _____			
<b>6A. LANGUAGES OTHER THAN ENGLISH (UC Requirement Only)</b> 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+, 20A*+, 20B*+			

<b>CSU Graduation Requirement in U.S. History, Constitution and American Ideals – 6 units (one course from Group 1 and Group 2)</b>  Group 1 (US 1): Ethnic Studies 15; History 17A, History 17B Group 2 (US 2 & US 3): Political Science 1  <b>Note:</b> 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 <a href="http://www.assist.org">www.assist.org</a> for more info.  Completed _____
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 IGETC COMPLETED: California State University ☐ Yes

 University of California ☐ Yes

 California State University Graduation Requirement in U.S. History, Constitution and American Ideals ☐ Yes

Students are encouraged to see a Woodland Community College counselor to discuss transfer requirements and the major requirements. Contact the Counseling Office at 530.661.5720 for an appointment.





**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: <u>English Language Communication and Critical Thinking</u> – 9 semester units (One course required from area A1, A2, & A3)	Required	Fulfilled	Need
A1. Oral Communication: Speech 1, 3, 6, 7	3		
A2. Written Communication: English 1A	3		
A3. Critical Thinking: English 1B, 1C; Philosophy 12; Speech 3, 14	3		

Area B: <u>Scientific Inquiry and Quantitative Reasoning</u> – 9 semester units (One course required from area B1 & B2 (including lab) & B4;	Required	Fulfilled	Need
B1. <u>Physical Science</u> : Astronomy 1L*; Chemistry 1A*, 1B*, 2A*, 2B*, 10, 18A*, 18B*; Ecology 10; Geography 1; Geology 8, 8L*, 10L*, 11L*, 12, 20; Physics 2A, 2B, 3A*, 3B*, 4A*, 4B*, 4C*; Physical Science 10A, 10AL*, 10B, 10C*	3-4		
B2. <u>Life Science</u> : Agriculture 45, 45L*; Anthropology 1; Biology 1*, 2*, 3*, 4*, 5*, 6*, 10L*, 12, 15*, 24, 25; Ecology 10; Plant Science 20, 20L*, 22, 22L*	3-4		
B3. <u>Laboratory Activity</u> : Courses with an asterisk (*) listed in areas B1 & B2 denotes a laboratory component			
B4. <u>Mathematics/Quantitative Reasoning</u> : Math 1A, 1B, 1C, 2, 3, 9, 20, 21; Psychology 7; Statistics 1	3-4		

Area C: <u>Arts and Humanities</u> – 9 semester units (Must include courses from area C1 & C2. Courses must be taken in at least <u>two</u> disciplines)	Required	Fulfilled	Need
C1. <u>Arts (Art, Cinema, Dance, Music, Theatre)</u> : Art 1A, 1B, 1C, 5; Humanities 10, 11; Music 3, 12, 15, 16; Speech 2; Theatre Arts 33, 34	3-6		
C2. <u>Humanities (Literature, Philosophy, Languages Other Than English)</u> : Early Childhood Education 39; English 1B, 30A, 30B, 36, 37, 38, 42, 46A, 46B; Ethnic Studies 5, 6, 15; History 4A, 4B, 5A, 5B, 8, 11, 17A, 17B, 29; Humanities 10, 11; Music 12; Philosophy 1, 2, 20; Spanish 1, 2, 10, 20A, 20B; Speech 2	3-6		

Area D: <u>Social Sciences</u> – 9 semester units (Courses must be taken in at least <u>two</u> disciplines)	Required	Fulfilled	Need
<u>Social Sciences (one, two or three courses)</u> : Administration of Justice 1, 10, 19; Agriculture 5; Anthropology 2, 3; Early Childhood Education 3, 31; Economics 1A, 1B; Education 15; Ethnic Studies 1, 2, 5, 6, 11, 15, 21, 30; History 4A, 4B, 5A, 5B, 8, 11, 17A, 17B, 29; Human Services 15; Mass Communications 2; Political Science 1; Psychology 1A, 12, 22, 31, 33, 41, 46; Sociology 1, 2, 5, 6, 8, 10; Speech 8			

Area E: <u>Lifelong Learning and Self-Development</u> – 3 semester units	Required	Fulfilled	Need
Counseling 10, 25; Early Childhood Education 3, 5; General Business 25; Health Education 1; Human Services 15; Nutrition 10; Physical Education (1.5 unit maximum) 1.27, 1.36; Psychology 1A, 12, 31, 33, 41, 46	3		

CSU Graduation Requirement in U.S. History, Constitution and American Ideals – 6 semester units Log on to <a href="http://www.assist.org">www.assist.org</a> for more info.	Required	Fulfilled	Need
(Complete <u>one</u> course each from Group 1 and Group 2) Group 1 (US 1): Ethnic Studies 15; History 17A, History 17B Group 2 (US 2 & US 3): Political Science 1	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 Woodland Community College Counselor for additional General Education and major requirements for individual campuses at 530.661.5720.



# Program Information

## **Do you wish to earn a college degree in a CAREER TECHNICAL FIELD?**

You will find occupational curricula in the next section.  
See your counselor for assistance on forming your educational plan.  
Earn an associate degree from Woodland Community College.  
You will have an opportunity to secure advanced training in several occupational fields.

## **Do you wish to earn a certificate and increase your skills?**

You will find occupational curricula in the next section.  
You could earn a Certificate of Achievement or Certificate of Training.  
You may attend as a part-time or full-time student.

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

## **Avenues to Better Jobs**

The following information provides avenues to better jobs, including Articulation Agreements, 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 in the District. Certificate programs cannot be completed at all locations. Consult the Schedule of Classes, WebAdvisor and a counselor before selecting a particular training program.

## **Career Technical Education Transitions**

The Career Technical Education Transitions (CTE) Program for Woodland Community 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 Woodland Community 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 Woodland Community College. Students receive credit on a Woodland Community College transcript once articulation requirements have been completed. The CTE Transitions Program prepares students to earn a certificate, an associate's degree or transfer to a 4-year university.

For more information about the CTE Transitions Program, contact the Outreach and Recruitment Office at (530) 668-2595, visit the Admissions and Records Office, or see your counselor. Also visit the CTE Transitions website at <http://www.yccd.edu/cte>, for Programs Articulated with ROP and Secondary Institutions\*

Programs listed below have at least one class articulated with secondary institutions. Students should check with a counselor if they have questions about specific classes in which they may have earned college credit for courses completed at the secondary level.

Accounting  
Administration of Justice  
Agriculture  
-Agricultural Business  
-Environmental Horticulture  
-Sustainable Agriculture  
Business  
-Business Computer Application  
Early Childhood Education  
-Child Development Teacher  
-Infant and Toddler  
-School Age Children

## Program Information

### 2017-2018 Woodland Community College Degrees and Certificates

DEPARTMENT	AA	AS	TRANSFER	CERT
<b>Programs</b>				
<b><u>ADMINISTRATION OF JUSTICE</u></b>				
Administration of Justice			AS-T	
Corrections		AS		
Law Enforcement		AS		
<b><u>AGRICULTURE</u></b>				
Agriculture Science		AS		
Agriculture Animal Science			AS-T	
Agriculture Business			AS-T	COA
Agriculture Plant Science			AS-T	
Agriculture Research Technician				COA
Basic Sustainable Agriculture				COT
Environmental Horticulture		AS		COA
Sustainable Agriculture				COA
Sustainable Agriculture, Basic				COT
<b><u>ANTHROPOLOGY</u></b>				
Anthropology			AA-T	
<b><u>BIOLOGY</u></b>				
Biology			AS-T	
<b><u>BUSINESS</u></b>				
Accounting		AS		COA
Administrative Assistant		AS		COT
Business Administration		AS	AS-T	
Business Computer Applications		AS		
Clerical Assistant				COT
General Business Management		AS		
Personnel Management		AS		
Small Business Management		AS		COA
Small Business Management—Entrepreneurship				COT
<b><u>COMMUNICATION STUDIES</u></b>				
Communication Studies			AA-T	
<b><u>CULINARY ARTS</u></b>				
Culinary Arts				COA
Baking				COA
<b><u>DIGITAL MEDIA</u></b>				
Digital Media				COA
<b><u>EARLY CHILDHOOD EDUCATION</u></b>				
Associate Teacher				COA
Child Development Teacher				COA
Early Childhood Education		AS	AS-T	
Infant and Toddler				COA
School Age Children				COA
<b><u>ECONOMICS</u></b>				
Economics			AA-T	
<b><u>EDUCATION</u></b>				
College Success				COA
<b><u>EMERGENCY MEDICAL TECHNICIAN</u></b>				
EMT-1 Emergency Medical Technician				COT
EMT-1 Emergency Medical Technician-Refresher				COT

DEPARTMENT	AA	AS	TRANSFER	CERT
<b>Programs</b>				
<b><u>ENGLISH</u></b>				
English	AA		AA-T	
<b><u>ENVIRONMENTAL TECHNOLOGY</u></b>				
Drinking Water and Waste Water Technology				COA
<b><u>ETHNIC STUDIES</u></b>				
Chicana/o Studies	AA			
<b><u>GENERAL EDUCATION</u></b>				
Arts and Humanities	AA			
Natural Sciences and Mathematics		AS		
Social and Behavioral Sciences	AA			
<b><u>GEOLOGY</u></b>				
Geology		AS	AS-T	
<b><u>HISTORY</u></b>				
History	AA		AA-T	
<b><u>HUMAN SERVICES</u></b>				
Chemical Dependency Awareness		AS		COA
Chemical Dependency Counselor		AS		COA
Human Services		AS		
Substance Abuse Counselor				COT
<b><u>MATHEMATICS</u></b>				
Mathematics		AS	AS-T	
<b><u>NUTRITION</u></b>				
Nutrition				AS-T
<b><u>PSYCHOLOGY</u></b>				
Psychology	AA		AA-T	
<b><u>SOCIAL JUSTICE STUDIES</u></b>				
Social Justice Studies				AA-T
<b><u>SOCIAL SCIENCE</u></b>				
Social Science	AA			
<b><u>SOCIOLOGY</u></b>				
Sociology	AA		AA-T	
<b><u>SPEECH</u></b>				
<i>See Communication Studies</i>				
<b><u>WELDING</u></b>				
Welding				COA

#### **ASSOCIATE DEGREES & CERTIFICATES**

AA	Associate in Arts
AS	Associate in Science
AA-T	Associate in Arts –Transfer
AS-T	Associate in Science-Transfer
COA	Certificate of Achievement
COAd	Certificate of Advancement
COT	Certificate of Training

### Associate Degree Programs

Students must file a Graduate Petition by the deadline during the term they wish to graduate. Petition deadlines are: Fall-November 15; Spring-April 15; Summer-July 1. Petitions are to be returned to the Admissions and Records Office with any additional college transcripts from other colleges/universities.

Associate Degree for Transfer (ADT) which include AA-T and AS-T. Deadline to petition for graduation for CSU admission are: October 15 for Fall, and February 15 for Spring.

Any student who wishes to receive an Associate degree should consult with a counselor. Counselors will assist in planning courses required to satisfy each degree and all other graduation requirements.

Students who seek a degree in the Associate in Arts or Associate in Science with a specific major are required to complete all courses listed within those majors with a "C" or better grade. After successful completion of major requirements and all graduation requirements, (pp. 55-56) degrees will be posted and printed approximately two months after the end of the term in which requirements have been completed.

No course work for majors may be waived. Equivalent course work may be substituted with approval and by petition with counselor recommendation. Petitions will be forwarded to the Admissions and Records Office and final approval will be made by the Dean.

### Certificate Programs

Certificates are designed to prepare students for employment in specific career fields. The total number of units required for each certificate varies by discipline. Students should have basic knowledge in reading, writing, and math to advance in the occupation they select. Woodland Community College's certificates are identified on the Associate Degrees & Certificate page. Course requirements for specific certificates are listed alphabetically by subject under Programs & Courses.

The Certificate of Achievement requires 12-42 units and may be completed in one to two years. Certificates of Achievement will appear on a student's transcript of record. Many certificates of achievement can be used to satisfy associate degree major requirements. Interested students should review the degree requirements and supplement certificate courses with appropriate general education courses.

#### Requirements for a certificate to be issued are as follows:

- All course work must be completed with a "C", "P", "CR", or better grade.
- A grade point average of 2.0 or higher qualifies students for a certificate once requirements are achieved.

Requirements for a certificate to be issued are as follows:

- All course work must be completed with a "C", "P", "CR", or better grade.
- At least 6 units or the maximum number of units required for the certificate, whichever is less, must be completed in residence at Woodland Community College.

#### Exceptions

Student petitions may be submitted to the Dean for consideration of outside work, not to exceed one-half of the required units of a certificate. Each petition will be taken into consideration individually and final determination rests with the Dean in consultation with faculty. Student Petitions are available through the portal or at Admissions and Records. Students must have recommendation from counselors and return to the Admissions and Records Office with appropriate supporting documentation prior to submittal to the Dean for further action. Students who are required to repeat a course for "recency" will not earn additional units for completion of the course. Students must file a Student Petition to repeat courses for recency and for courses in which they earned a "C" or better grade, or if they have received a substandard grade.

### Applying for Certificates

1. Complete all requirements for the certificate you are applying for as described in the college catalog.
2. Submit a Certificate Petition to Admissions and Records with all supporting documentation by the deadline; Fall-November 15; Spring- April 15; Summer- July 1.
3. Admissions and Records will review each student's petition for requirements being completed.
4. A letter will be sent notifying the student of the outcome of their petition.
5. After the term has ended the certificates will be posted to records for students who have completed all requirements. (Note: Only students who have received Certificates of Achievement will have degrees posted on their transcripts)

### Commencement

The Woodland Community College commencement ceremony is held once a year in May at the end of the spring semester. Students who submit a petition for an associate degree are eligible to attend the commencement ceremony provided they meet the requirements for the degree. Students who are eligible to attend the ceremony will receive a packet of information about participating in the ceremony from the Admissions and Records Office prior to the ceremony.

# Course Information

The Schedule of Courses and WebAdvisor provides a listing of courses available. Courses are continuously modified and updated, and may not be offered each term. Students should check with a counselor, the Schedule of Classes and WebAdvisor for the most up to date availability.

## REQUISITES

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

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

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

“Corequisites” A student may enroll in the corequisite prior to enrolling in the target course or simultaneously with the target course, unless otherwise noted. Corequisites provide the necessary skill or supplementary body of knowledge or laboratory time during the course to help assure success in the course. Concerns about requisites are best resolved with a college counselor or the course instructor prior to the first day of Class.

## POLICY FOR PETITIONING OR WAIVING COURSE PREREQUISITES

Course placement is determined by a process in which the student and counselor review all assessment criteria available. Students who wish to petition their recommended placement or the waiver of a prerequisite should be prepared to give evidence or justification why the exemption should be granted. Reasons for seeking a prerequisite challenge 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 or Admissions and Records to obtain the required forms. Challenges to prerequisites/corequisites shall be on the approved form and filed with Admissions and Records.

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

## PLACEMENT LEVELS FOR “SKILLS COURSES.”

Placement Examination scores, in combination with other factors, are used to help place students levels of reading, writing, and mathematics courses listed below. 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.

## KEYS TO NUMBERS AND LISTINGS

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

Any course listed in this Catalog may be offered in the summer session, evening, or off-campus programs at any time there is a sufficient number of students available, generally fifteen, to justify offering the course. Students should consult the printed Schedule of Classes or WebAdvisor to determine which courses will be offered during a given semester. Any course listed in the Schedule of Classes or WebAdvisor may be canceled when the enrollment is insufficient to justify offering the class, or an instructor is not available.

### COURSE

**"97", "98", "99"**

These courses are reserved for Special Topics, Independent Study, and Special Project course offerings.

Refer to "Course Descriptions"

### COURSE NUMBERING/TRANSFER OF CREDITS

It is imperative that students planning to transfer to a university or four-year college plan their program of study with a counselor as there may be variances in courses accepted at certain universities. The District's courses are listed within a variety of numbering series as an aid in interpreting the nature of the course, as follows:

~~PRIOR TO JULY 1, 1974:~~ All courses numbered 1 through 99 were of collegiate grade and carried transfer credit to four-year colleges and universities. Courses numbered 100 and up were not intended for transfer to four-year colleges; however, all credit courses in the District were used toward requirements for degrees and certificates.

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~~JULY 1, 1974 TO JUNE 30, 1989:~~

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

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~~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.

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~~JULY 1, 1982 TO JUNE 30, 1989:~~

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

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### CURRENT COURSE NUMBERING DEFINITIONS:

1-4649: Designed as Admissions List courses intended to carry transfer credits to all baccalaureate degree-granting colleges and universities.

50-96: Associate Degree applicable. 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.

97-99 Series: Experimental/Independent Study.

100-199 Series: Developmental/~~Remedial~~ Basic Skills

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.

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





# Course Information

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## TYPES OF COURSES OFFERED AT WOODLAND COMMUNITY COLLEGE (WCC)

### WCC ONLINE COURSES

Online learning at WCC is a quality alternative to traditional face-to-face classes. No distinction is made between requirements and expectations for face-to-face courses and online courses – it is simply a different method of instruction. It is the flexibility of time and convenience that appeals to online students.

Online courses require a self-disciplined student – one who is an active learner and does not procrastinate. Courses require participation through frequent online communication with instructors and other students. These courses are best suited for individuals who can manage time and take responsibility for their education.

The student enrolled in an online class should have a solid understanding of Internet browsers (for example, Safari, Internet Explorer, Chrome or Firefox) and using file attachments and word processing programs. They should also be good problem solvers who are not intimidated by technology.

Online students must have ready access to the Internet. If necessary, students may gain access to the Internet and WCC online courses via the campus open computer lab during regular lab hours. Certain courses may have specific software and class requirements; check with the instructor on log-into Canvas for details.

Woodland Community College ensures all DE classes are accessible and compliant with Section 508, as well as Section 504 and the American Disability Act. For students who suspect they may have a disability which may impact accessibility, please contact:

### Disabled Students Programs & Services (DSPS)

Phone: (530) 661-7266  
TTY: (530) 661-5786  
Video Phone: (530) 419-1054  
Email: WCCDSPS@yccd.edu

### WEB ENHANCED

Face to face courses that require the student to access the internet and/or Learning Management System (Canvas) as part of the coursework.

## TRANSFERABILITY OF WCC COURSES

### ARTICULATION OF COURSES BETWEEN INSTITUTIONS

Articulation at WCC refers to courses and the process of developing a formal, written and published agreement that identifies courses (or sequences of courses) on the WCC campus that are comparable or acceptable in lieu of specific requirements at another campus, often called the “transfer” or “target institution.” Successful completion of an articulated course assures the student and the faculty that the student has taken the appropriate course, received

the necessary instruction and preparation, and that similar outcomes can be assured enabling progression to the next level of instruction at the transfer institution.

Information on current articulated courses can be located at: [assist.org](http://assist.org)

Course Identification Numbering System (C-ID) provides additional information on articulations with transfer institutions, and can also be found at: [assist.org](http://assist.org)

### COURSE IDENTIFICATION NUMBERING SYSTEM

C-ID is a supplemental common course numbering system aimed at helping students and faculty identify courses across institutions that fulfill associate or baccalaureate degree requirements. Beginning in fall 2012, some ASSIST reports will include C-ID 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 community college course that has that same C-ID designation for the purpose of fulfilling associate degree major requirements.
2. Additionally, universities can indicate C-ID designations accepted for lower division major preparation requirements. For example, a university can indicate for its history major that C-ID HIST 130 fulfills a particular major preparation requirement, so any community college course with the C-ID HIST 130 designation will be accepted to fulfill that requirement.

For more information about C-ID designations and how they can help you find courses that are appropriate for your academic goals, see a community college counselor.

### Transfer Status Designation

As indicated previously, the course numbering 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 CSU (for California State University) or UC (University of California) will be shown next to the course. The CSU indicator alone means that it transfers to all CSU campuses. CSU/UC means that it will transfer to all CSU and UC campuses. If the designator “unit limitation” appears (i.e., CSU/UC UC-Unit Limit), 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.

# Administration of Justice

Contact: **Ioanna Iatridis**, Dean of CTE/Workforce Development  
 Phone: (530) 661-5729  
 Counseling: (530) 661-5703



**Degrees Offered:** A.S. - Law Enforcement, Corrections, A.S.-T Administration of Justice

The Administration of Justice Program at Woodland Community College prepares students for academic success. Students involved in this program are prepared for successful transfer and academic success within CSU and UC academia. Individuals are provided a comprehensive overview of the justice system and shown the versatility available within the career field. Students are coached and mentored in the development of a strategic plan that identifies the necessary steps to achieving their career goals.

## Student Learning Outcomes

- Effectively use language and non-verbal communication consistent with and appropriate for application in the Criminal Justice System through classroom discussion, exercises and written assignments.
- Evaluate and analyze information when addressing issues within the criminal justice system, draw reasonable conclusions that encompass criminal law, social expectation and ethical standards through classroom discussion exercises and written assignments.
- Demonstrate respect and acceptance for differing opinions, feelings and, values of others through the development of listening skills that promote ethical and equitable application of Criminal Law through classroom discussion, exercises and written assignments.

## **LAW ENFORCEMENT** (Associate in Science)

Required Courses for Major	Units
AJ 10 Introduction to Law Enforcement.....	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/Justice System.....	3
<b>Total units required for degree major.....</b>	<b>18</b>

### **Additional Recommended Courses:**

AJ 20 Juvenile Law and Procedures.....	3
AJ 21 Narcotics and Drugs.....	3
AJ 30 Introduction to Corrections.....	3

## **CORRECTIONS** (Associate in Science)

Required Courses for Major	Units
AJ 11 Criminal Law.....	3
AJ 20 Juvenile Law/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
<b>Plus three additional units from the following:</b>	
AJ 10 Introduction to Law Enforcement.....	3
AJ 14 Criminal Justice Process.....	3
AJ 19 Multicultural Communities/Justice System.....	3
AJ 21 Narcotics and Drugs.....	3
HUSEV 10 Introduction to Human Services.....	3
Psychology/Sociology electives.....	3
<b>Total units required for degree major.....</b>	<b>21</b>

## **ADMINISTRATION OF JUSTICE** (Associate in Science for Transfer Degree)



The Associate in Science in Administration of Justice for transfer (AS-T) degree prepares students for upper division coursework for a bachelor's degree in criminal justice. By design of curriculum, students will be able to describe the individual functions and components of the modern criminal justice system; use introductory concepts of legal research to locate, and discuss the content of statutory and case law; analyze criminology factors that contribute to the cause of criminal behavior, reoccurrence of recidivism, and strategies and practices established for the control of crime. In addition, this program encompasses ethical practices, standards and expectations within the entire criminal justice system.

Proper selection of curriculum electives further allows students to study other academic disciplines, such as chemistry or biology, psychology, sociology, public administration and computer science. For example if you have an interest in forensic anthropology, you may choose chemistry or biology as important electives to consider.

Students are encouraged to review program requirements specific to the CSU or UC educational institution they are planning to attend.

According to SB1440, section 66746, students seeking an AS-T degree are required to complete a minimum of 18 semester units in the major, must fulfill CSU GE-Breadth or IGETC requirements, complete 60 units of CSU transferable coursework, and complete all degree-applicable courses with a C or better.

Required Courses for Major		Units
AJ 10 Introduction to Criminal Justice System.....		3
AJ 11 Criminal Law.....		3
<b>Area A - Select 6 units from the following courses below:</b>		
AJ 14 Criminal Justice Process .....		3
AJ 13 Evidence .....		3
AJ 15 Criminal Investigation .....		3
AJ 19 Multicultural Communities and the Justice System .....		3
<b>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.</b>		
AJ 1 Ethics in the Criminal Justice System .....		3
SOCIL 1 Introduction to Sociology .....		3
PSYCH 1A General Psychology .....		3
STAT 1 Introduction to Statistical Methods.....		4
<b>Required Subtotal for major .....</b>		<b>18-19</b>
<b>Total units that can be double counted .....</b>		<b>6-9</b>
<b>CSU General Education or IGETC Pattern .....</b>		<b>37-39</b>
<b>Additional transferable elective units (if needed) .....</b>		<b>8-13</b>
<b>Degree total .....</b>		<b>60</b>

**AJ 1 Ethics in the Criminal Justice 3 units**  
*54 lecture hours*  
*Transferable to CSU/UC*  
 Examination of the types and history of ethical theories and development of moral and ethical behavior for criminal justice practitioners. Students learn how to analyze an ethical dilemma and apply this process to contemporary law enforcement issues.

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

**AJ 11 Criminal Law 3 units**  
*54 lecture hours*  
*Transferable to CSU/UC*  
*C-ID AJ 120*  
 History, philosophy, and constitutional provisions of criminal law; study of penal code statutes and other statutory and case law applicable to law enforcement, including exploration of crimes against persons and property, public peace, narcotics, and dangerous weapons. (L)

**AJ 13 Evidence 3 units**  
*54 lecture hours*  
*Transferable to CSU*  
*C-ID AJ 124*  
 Origin, development, and philosophy of evidence; the study of both codified evidentiary law and applicable court decisions. Specific topics include, types of evidence, the judicial process, the admission and exclusion of evidence, legal standards of proof, direct and circumstantial evidence, testimonial evidence and witness competency, the hearsay rule and its exceptions, demonstrative evidence, judicial notice, and issues relating to search and seizure. (L)

**AJ 14 Criminal Justice Process 3 units**  
*54 lecture hours*  
*Transferable to CSU*  
*C-ID AJ 122*  
 Analysis of legal processes from pre-arrest through trial and appeal, sentencing, and corrections procedures utilizing statutory law and state and constitutional law precedents. (L)

**AJ 15 Criminal Investigation 3 units**  
*54 lecture hours*  
*Transferable to CSU*  
*C-ID AJ 140*  
 Addresses procedures and concepts as applied to criminal 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 court processes. Emphasis is placed on developing the student's capacity to analyze specific situations and identify sound ethical investigative procedures. (L)

**AJ 19 Multicultural Communities and the Justice System 3 units**  
*54 lecture hours*  
*Transferable to CSU/UC*  
*C-ID AJ 160*  
 Examines the complex relationship between multicultural communities and the criminal justice system, analyzing cultural differences and strategies to effectively address crime related issues. Addresses potential societal barriers involving race, ethnicity, gender, religion, sexual orientation, age social class, culture and 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 Law Enforcement, Cross-Cultural Communication, Community Policing, and restorative justice principles. (L)

**AJ 20 Juvenile Law and Procedures 3 units**  
*54 lecture hours*  
*Transferable to CSU*  
 Organization, function and jurisdiction of juvenile agencies; processing and detention of juveniles; juvenile case disposition; legal statutes, and court procedures. (L)

**AJ 30 Introduction to Corrections 3 units**  
 54 lecture hours  
 Transferable to CSU  
 C-ID AJ 200

History, philosophy, and overview of corrections including probation, parole, and correctional institutions. (L)

**AJ 31 Criminal and Delinquent Behavior 3 units**  
 54 lecture hours  
 Transferable to CSU

A study of the causes of crime and delinquency by analyzing various social, psychological, and cultural factors. (L)

**AJ 33 Introduction to Correctional Counseling 3 units**

54 lecture hours  
 Transferable to CSU

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**  
 54 lecture hours  
 Transferable to CSU

The study of correctional treatment programs concerning juveniles and adults, in both the casework setting and in a custody institution. (L)

**AJ 40 Physical Agility Readiness & Career Wellness 3.0 units**

36 lecture hours; 54 laboratory hours  
 Transferable to CSU

This course is designed to prepare students to perform a battery of physical agility testing as it relates to peace officer standards for the successful completion of an academy and employment as well as maintain a level of wellness throughout their career. Topics include stress management, nutrition, and the necessity of fitness for duty. Students will learn strategies to optimize cut point fitness scores used for evaluating individual performance. Students enrolled in this course are required to participate in all fitness activities in preparation for performing agility and obstacle course exercises.

**AJ 54A Peace Officer Orientation 1.5 units**  
 33 lecture hours; 7 laboratory hours

832 PC; Laws of Arrest, search and seizure, communications, arrest and control techniques. Meets Peace Officer Standards and Training (POST) and Standards and Training for Corrections Program (STC). This course is not a prerequisite for AJ 50A/B but recommended for students taking the correctional officer core course. (L)

**AJ 54B Peace Officer Orientation-Firearms 0.5 units**  
 14 lecture hours; 10 laboratory hours

832 p.c.: Firearms Training. Meets Peace Officer Standards of Training (P.O.S.T) and Standards and Training for Corrections Program (S.T.C). Recommended course for students taking the correctional officer core course. Conditions of Enrollment: DOJ fingerprint clearance. (L)

**AJ 200 Probation Officer Core Course 10 units**  
 173 lecture hours; 27 laboratory hours

*Prerequisite: Medical Clearance, PAR-Q, Health Statement*

The Probation Officer Core Course is a 200 hour entry level training program designed to meet critical evidence based job performance specifications as outlined by the California Department of Corrections for Rehabilitation, Standards and Training for Corrections (STC) division. Curriculum includes: roles and responsibilities of a probation officer, ethical standards, legal liability, California Penal Code, statute and case law, evidence-based practices, interviewing techniques – motivational interviewing techniques, determinate sentencing, case plan and supervision, violations of probation, principles of restraint and use of force, and physical conditioning. (L)

**AJ 208 Investigative Report Writing 3 units**  
 54 lecture hours

Investigative report writing for the criminal justice professional relative to law enforcement, probation, correctional institutions, parole activities, and private security service. 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 proper criminal justice terminology, grammar, spelling and composition. (L)





# Agriculture

Contact: **Ioanna Iatridis**, Dean of CTE/Workforce Development  
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**Degrees Offered:** A.S.- Agriculture Science, A.S.-T. – Agriculture Animal Science, A.S.-T. - Agriculture Business, A.S.-T. – Agriculture Plant Science, A.S. -Agriculture Environmental Horticulture  
**Certificates Offered:** Agricultural Business, Agriculture Research Technician, Basic Sustainable Agriculture, Sustainable Agriculture, Environmental Horticulture

California Agriculture represents a model of food and fiber production for the rest of the world. Producing over 300 different crops, the agriculture economy generates over \$20 billion on a continued decline of land acres. The program of courses offered in the Agriculture department will prepare students for a variety of occupations in Agriculture, and will prepare students for transfer to higher education institutions.

Courses in agriculture, environmental horticulture, and plant sciences are designed for total student access. Many courses are available on campus and online. Students completing courses offered by the Agriculture department will gain an appreciation for the interrelationships between agriculture, the environment, world influences, and economic and political pressures.

The Agriculture Department offers A.S. Degrees in Agriculture, and Environmental Horticulture. Certificates of Achievement are awarded to students in the areas of Agricultural Business, Environmental Horticulture, and Landscape Installation/Maintenance. All of the programs offered by the agriculture department are designed to focus on individuality of each student; allowing each student to select specific electives to represent their specific interests, career, and educational goals.

## Student Learning Outcomes

- Evaluate agricultural data, draw reasonable conclusions, recognize the environmental implications of these conclusions, and apply these conclusions to examples used in industry.



## **AGRICULTURE SCIENCE (Associate in Science)**

California Agriculture represents a model of food and fiber production for the rest of the world. Producing over 300 different crops, the agriculture economy generates over \$20 billion on a continued decline of land acres. The program of courses offered in the Agriculture department will prepare students for a variety of occupations in Agriculture, and will prepare students for transfer to higher education institutions.

The Agriculture Science Associate in Science combines 24 major preparation units with the Woodland Community College General Education pattern. Please see a counselor to develop your education plan for this degree.

## Student Learning Outcomes

- Identify and apply the principles and techniques of modern crop and livestock management
- Demonstrate scientific evaluation skills including interpreting graphs and data from scientific papers.
- Describe fundamental care practices for animals, including selection, handling and management.

## **Required Courses for Major**

## **Units**

AG 5 Agricultural Economics .....	3
AG 12 Computers in Agriculture.....	3
AG 45L Principles of Animal Science.....	4
PLSCI 20L Principles of Plant Science.....	4
PLSCI 22L Introduction to Soils.....	4
<b>Total units required for degree major.....</b>	<b>18</b>

## **AGRICULTURE ANIMAL SCIENCE (Associate in Science for Transfer Degree)**



The Associate in Science in Agriculture Animal Science for Transfer is intended for students who plan to complete a bachelor's degree in Agriculture Business at a CSU campus. Students completing this degree are guaranteed admission to the CSU system with junior status, but not to a particular campus or major. Students transferring to a CSU campus that does accept this degree will be required to complete no more than 60 units after transfer to earn a bachelor's degree.

Transfer degree requirements (as stated in SB1440 law) requires students to complete the following:

- a minimum of 18 semester **units** in the major or area of emphasis as determined by the community college district.
- 60 semester CSU transferable units
- California State University General Education-Breadth (CSU GE-Breadth) pattern of 39 units; OR the Intersegmental General Education Transfer Curriculum (IGETC) pattern of 37 units.
- Obtainment of a minimum grade point average (GPA) of 2.0.
- Earn a grade of "C" or better in all courses required for the major or area of emphasis.

Students should consult with a counselor for more information on university admission and transfer requirements.



### Student Learning Outcomes

- Evaluation of agricultural data as it relates to animal production, draw reasonable conclusions, recognize the environmental implications of these conclusions, and apply these conclusions to examples used in industry.
- Evaluate and apply scientific knowledge into working skills used in animal sciences.

Required Core Courses (16 required)	Units
AG 5 Agriculture Economics .....	3
AG 45L Principles of Animal Science.....	4
CHEM 2A Introductory Chemistry .....	5
STAT1 Introduction To Statistical Methods .....	4
<b>Animal Production Course (3 Required)</b>	
AG 43 Beef Cattle Science .....	3
<b>Animal Health Course (3 Required)</b>	
AG 46 Animal Feeds and Nutrition .....	3
<b>Additional Elective Courses Course Block Units: (11 Required)</b>	
AG 11 Agricultural Accounting .....	3
PLSCI 20L Principles of Plant Science.....	4
CHEM 2B Introductory Chemistry .....	4
<b>Total units required for degree major.....</b>	<b>33</b>

### AGRICULTURE BUSINESS

(Associate in Science for Transfer Degree)



The Associate in Science in Agriculture Business for Transfer is intended for students who plan to complete a bachelor's degree in Agriculture Business at a CSU campus. Students completing this degree are guaranteed admission to the CSU system with junior status, but not to a particular campus or major. Students transferring to a CSU campus that does accept this degree will be required to complete no more than 60 units after transfer to earn a bachelor's degree.

The Associate in Science in Agriculture Business for Transfer degree requirements (as stated in SB1440 law) requires students to complete the following:

- a minimum of 18 semester **units** in the major or area of emphasis as determined by the community college district.
- 60 semester CSU transferable units
- California State University General Education-Breadth (CSU GE-Breadth) pattern of 39 units; OR the Intersegmental General Education Transfer Curriculum (IGETC) pattern of 37 units.
- Obtainment of a minimum grade point average (GPA) of 2.0.
- Earn a grade of "C" or better in all courses required for the major or area of emphasis.

Students should consult with a counselor for more information on university admission and transfer requirements.

### Student Learning Outcomes

- Students will be competent with evaluation of agricultural data, draw reasonable conclusions, recognize the environmental implications of these conclusions, and apply these conclusions to examples used in industry.
- Students will critically evaluate, and apply scientific knowledge into working skills applied in the Agriculture field.

### Required Courses for Major Course Block Units: (22 Required)

AG 4 Intro. to Agricultural Business .....	3
AG 5 Agricultural Economics .....	3
AG 6 Agricultural Sales and Communication .....	3
AG 11 Agricultural Accounting .....	3
AG 12 Computers in Agriculture.....	3
ECON 1A Elementary Economics-Macro .....	3
STAT 1 Introduction to Statistical Methods.....	4

### Select one Life Science Course Course Block Units: (4 Required)

AG 45L Principles of Animal Science, OR.....	4
PLSCI 20L Principles of Plant Science.....	4

### Select one Physical Science Course Course Block Units: (4-5 Required)

CHEM 2A Introductory Chemistry .....	5
PLSCI 22L Introduction to Soils.....	4

**Total units required for degree major..... 30-31**

### Required Courses for Major Units

AG 5 Agricultural Economics .....	3
CHEM 2A Introductory Chemistry .....	5
CHEM 2B Introductory Chemistry .....	4
PLSCI 20L Principles of Plant Science.....	4
PLSCI 22L Introduction to Soils.....	4
STAT 1 Introduction to Statistical Methods.....	4

### Plant Science Electives (Choose 2)

ENVHR 20 Fund. of Environmental Horticulture .....	3
ENVHR 21 Plant Propagation .....	3
ENVHR 22A Landscape Plant Identification I, OR .....	3
ENVHR 22B Landscape Plant Identification II .....	3

**Total units required for degree major..... 30**

### AGRICULTURE BUSINESS

#### (Certificate of Achievement)

The Agriculture Business Certificate of Achievement is designed for students interested in working in the area of agricultural related business. Career opportunities in agricultural business may include working in banking, agricultural/farm credit, agricultural insurance, consulting firms, or agricultural product distribution and sales. The agricultural business sector is infused within all aspects of agriculture: across production, processing, distribution, and support opportunities linked to agriculture. In the state of California, agriculture is the #1 commodity which further increases our student's employment opportunities. This certificate is designed to provide students with a solid business foundation related to the agriculture industry, using specific commodity examples that are marketed and sold. This program also prepares students to transfer to an Agriculture Business program at a four-year university. Students who plan to transfer should talk to a counselor or advisor to select appropriate general education and elective courses that will meet the requirements of the chosen university program.

### Student Learning Outcomes

- Apply critical thinking skills to information related to and applied to agricultural business; develop conclusions, and apply sound practices and problem solving during business processes
- Apply the scientific method to understand, critically evaluate, and apply scientific knowledge into applied working skills in the agricultural business industry.

Required Courses	Units
AG 4 Intro. to Agricultural Business.....	3
AG 5 Agricultural Economics .....	3
AG 6 Agricultural Sales and Communication .....	3
AG 11 Agricultural Accounting .....	3
AG 12 Computers in Agriculture.....	3
<b>Total units required.....</b>	<b>15</b>

## AGRICULTURE RESEARCH TECHNICIAN

### (Certificate of Achievement)

The Agriculture Research Technician Certificate of Achievement combines preparatory coursework in workforce development with major specific topics in plant or soil science, to develop the pathway within agriculture. Students will be able to develop a base set of skills that are required to be successful in the increasingly complex business and production operations in the agriculture industry. Students will be prepared for this high demand industry following completion of coursework spanning research in workforce and careers, agricultural markets and policies, quantifying the value of farm operations, and recognizing the impact of food production and the environment in sustaining life.

Required Courses	Units
AG 5 Agricultural Economics .....	3
AG 60 Preparing for 21 <sup>st</sup> Century Workforce in Agriculture .....	3
CHEM 2A Introductory Chemistry .....	5
MATH 52 Intermediate Algebra .....	4
PLSCI 20L Principles of Plant Science, OR .....	4
PLSCI 22L Introduction to Soils.....	4
<b>Total units required.....</b>	<b>19</b>

### AG 4 Introduction to Agricultural Business 3 units

54 lecture hours

Transferable to CSU

C-ID AG-~~AB~~104

Provides a basic understanding of the business and economics of the agricultural industry; an introduction to the economic aspects of agriculture and their implications to the agricultural producer, consumer and the food system; management principles encountered in the day-to-day operation of an agricultural enterprise as they relate to the decision-making process. (L)

### AG 5 Agricultural Economics 3 units

54 lecture hours

Transferable to CSU/UC

C-ID AG-~~AB~~124

The place of agriculture and farming in the economic system; basic economic concepts, and problems of agriculture; pricing and marketing problems, factors of production; and state and federal farm programs affecting the farmer's economic position. (L, M)

### AG 6 Agricultural Sales and Communications 3 units

54 lecture hours

Transferable to CSU

C-ID AG-~~AB~~112

The study of principles and practices of the selling process: selling strategies and approaches, why and how people buy, prospecting, territory management, and customer service. Self- management, communication, and interpersonal skills necessary in developing managerial abilities, leadership qualities, and facilitating teamwork within the agribusiness sector will be explored. Students will gain experience through role-play, formal sales presentations, and job shadowing. The course content is organized to give students an in-depth understanding of the factors and influences that affect the agribusiness industry on a day-to-day basis. (L, M)

### AG 11 Agricultural Accounting 3 units

54 lecture hours

Transferable to CSU

C-ID AG-~~AB~~128

The study of the principles of agricultural accounting systems and types of records, their use and how to compute and use measures of earnings and cost of production to improve agribusiness efficiency. Farm income tax, Social Security, and employee payroll records also included. Application of these concepts and methods through hands-on projects developing computer-based solutions for agriculture business. (L, M)

### AG 12 Computers in Agriculture 3 units

36 lecture hours; 54 laboratory hours

Transferable to CSU

C-ID AG-~~AB~~108

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 assessing 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 Marketing 3 units

54 lecture hours

Transferable to CSU

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 Entrepreneurship 3 units

54 lecture hours

Not open for credit for students who have taken MGMT 14

Transferable to CSU

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. (L, M)

**AG 15 Introduction to Agriculture Education and Careers 1 unit**  
*18 lecture hours*  
*Transferable to CSU*  
 Introduction to educational and agricultural employment opportunities. Includes portfolio and educational plan development and curriculum requirements that pertain to educational goals as they relate to agriculture majors. Assists students in setting goals and developing skills necessary for life-long success in obtaining, maintaining, and advancing in agriculture careers. Current events that impact agriculture and society will be discussed.

**AG 19 Agricultural Leadership Skills 1 unit**  
*18 lecture hours*  
*Transferable to CSU*  
 Covers meeting preparation and documentation, planning and implementation of organizations, problems and techniques of group dynamics, participation in community and competitive agricultural events. Recommended for agricultural club members and officers; open to all students interested in professional development and leadership activities. Not open to students with credit in AG19R. Grades are P/NP.

~~**AG 19R Agricultural Leadership 1 unit**~~  
~~*54 laboratory hours*~~  
~~*Transferable to CSU*~~  
~~Covers parliamentary procedures, planning, and implementation of organizations, problems and techniques of group dynamics, participation in community and competitive agricultural events. Recommended for agricultural club members and officers; open to all students interested in professional development. Grades are P/NP. (L) (Repeatable: May be taken four times only.)~~

**AG 20 Agricultural Leadership & Organization 1 unit**  
*18 lecture hours*  
*Transferable to CSU*  
 Covers parliamentary procedures as applied in professional meetings. Study of group and individual leadership aspects as it applies to community activities. Participation in competitive agricultural speech and leadership conferences. Recommended for agricultural club members and officers; open to all students interested in professional development and leadership activities. Grades are P/NP.

**AG 32 Internship v1-4 units**  
*60-300 laboratory hours*  
*Transferable to CSU*  
 On-the-job training that coordinates individual career goals with placement at the 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 43 Beef Cattle Science 3 units**  
*36 lecture hours; 54 laboratory hours*  
*Transferable to CSU*  
 Principles and practices of purebred and commercial beef cattle production throughout California, the United States, and the world. Topics include beef cattle breeds, breeding principles, selection, nutrition, environmental management, health, marketing and record keeping to ensure scientifically-based management decisions and consumer product acceptance. Field trips are required.

**AG 45 Principles of Animal Science 3 units**  
*54 lecture hours*  
*Not open for credit to student with credit in AG 45L.*  
*Transferable to CSU/UC UC-Unit limit*  
 C-ID AG-AS 104  
 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. (L)

**AG 45L Principles of Animal Science 4 units**  
*54 lecture hours; 54 laboratory hours*  
*Not open for credit to student with credit in AG 45*  
*Transferable to CSU/UC UC-Unit limit*  
 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 perspective. Current topics on influence 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. (L)

**AG 46 Animal Feeds and Nutrition 3 units**  
*36 lecture hours; 54 laboratory hours*  
*Transferable to CSU*  
 C-ID AG-132  
 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 formulation of diets to meet these requirements. (L, M)

**AG 50                      Fundamentals of Environmental                      3 units**  
**Science**

*54 lecture hours*

Introduction to environmental studies with a focus on sustainability. The course will concentrate on the scientific issues relating to the study of environmental science, human impact on the natural environment and the search for solutions. Topics will include human population growth, natural resource use and degradation, and sustainable solutions. Specifically, we will discuss issues centered around use and management of biodiversity, land, air, water, climate, pollution, energy sources, and waste. (L, M)

**AG 60                      Preparing for 21<sup>st</sup> Century                      3 units**  
**Workforce in Agriculture**

*54 lecture hours*

Learning to critically evaluate and assess the job market and jobs in the future as it relates to agriculture related careers. Students will learn how to identify opportunities and evaluate skills, interests, and identify training and/or education pathway through career explorations.

***Sustainable Agriculture***

**BASIC SUSTAINABLE AGRICULTURE**  
**(Certificate of Training)**

Required Courses	Units
AG 15 Introduction to Agriculture	
Education and Careers .....	1
AG 32 Internship, OR	
CWEE 45 Occupational Work Experience .....	2
PLSCI 30 Principles of Pest Management .....	3
PLSCI 31 Introduction to Sustainable Agriculture.....	3
AGSA 11 Introduction to Sustainable Food Systems .....	3
AGSA 12 Agricultural Composting .....	2
PLSCI 21 Fertilizers and Plant Nutrition .....	3
<b>Total units required.....</b>	<b>17</b>



**SUSTAINABLE AGRICULTURE**  
**(Certificate of Achievement)**

Woodland Community College is located in Yolo County, home to a diverse group of farms and many Community Supported Agriculture (CSA) groups in the Capay Valley. The Woodland Community College Sustainable Agriculture Certificate of Achievement program is designed to engage students in agricultural practices and techniques that promote sustainability. Core courses introduce students to career opportunities and field experiences, while foundation courses in plant and soil science provide students with background information in general agriculture. The major courses in pest management and sustainable food systems emphasize specific approaches to sustainable agriculture and resources linked to energy.

This program will prepare students for high demand occupations that involve sustainable agriculture practices. Typical jobs include: Farming, agriculture production, market gardener, farm manager, propagator, crop consultant, organic inspector, farm advisor, agricultural supplier, compost production, food technologist.

**Student Learning Outcomes**

- Evaluate agricultural data, draw reasonable conclusions, recognize the environmental implications of these conclusions, and apply these conclusions to examples used in industry.

Required Courses	Units
<b>Agriculture Career Core Courses (12 units required)</b>	
<b>Course Block Units: (12 required)</b>	
AG 15 Introduction to Agriculture Education and Careers.....	1
AG 32 Internship, OR	
CWEE 45 Occupational Work Experience .....	2
<b>AG 50 Fundamentals of Environmental Science .....</b>	<b>3</b>
AGSA 51 Green Technology Alternative Energy .....	3
ENVTC 20 Water Distribution System O & M .....	3
<b>Agriculture Science Breadth Courses (4 units required -choose one)</b>	
<b>Course Block Units: (4 Required)</b>	
PLSCI 20L Principles of Plant Science.....	4
PLSCI 22L Introduction To Soils .....	4
<b>Major Courses (9 units require)</b>	
<b>Course Block Units: (9 Required)</b>	
AGSA 11 Introduction to Sustainable Food Systems.....	3
PLSCI 30 Principles of Pest Management .....	3
PLSCI 31 Introduction to Sustainable Agriculture .....	3
<b>Electives Units (6 units required —choose 2)</b>	
<b>AG 45 or 45/L Principles of Animal Science.....</b>	<b>3</b>
<b>AG 50 Fundamentals of Environmental Science.....</b>	<b>3</b>
<b>AGSA 12 Agricultural Composting.....</b>	<b>2</b>
<b>PLSCI 21 Fertilizers and Plant Nutrition.....</b>	<b>3</b>
<b>Total Units.....</b>	<b>24-28.5 25</b>

**AGSA 11 Introduction to Sustainable Food Systems 3 units**

54 lecture hours

Transferable to CSU

Introduction to the study of social sustainability within the US food and agricultural systems, tracing the historical social forces that have shaped the direction of development of the US agri-food system. Principles of agricultural sustainability relating to existing international models of sustainable agri-food systems. Current social, political and economic obstacles to the advancement of more socially and environmentally sustainable food systems and alternatives.

**AGSA 12 Agricultural Composting 2 units**

18 lecture hours; 54 laboratory hours

Transferable to CSU

Introduction to organic matter decomposition processes, including soil health, and microbiology, composting approaches. Practical skills required for hot, aerobic composting methods will be emphasized as applied to small commercial fruit, vine and vegetable operations, all types of livestock operations, hay producers, as well as residential and backyard settings.

**AGSA 51 Green Technology Alternative Energy 3 units**

54 lecture hours

Survey of green technologies that are considered sustainable or earth friendly. Topics will include recycling, water purification, sewage treatment, environmental remediation, solid waste management, and renewable energy. Application in industry and careers will also be introduced.

## **Environmental Horticulture**

### **Student Learning Outcomes**

- Critical Thinking: Evaluate agricultural data, draw reasonable conclusions, recognize the environmental implications of these conclusions, and apply these conclusions to examples used in industry.

### **ENVIRONMENTAL HORTICULTURE (Associate in Science)**

Required Courses for Major	Units
ENVHR 20 Fundamentals of Environmental Horticulture.....	3
ENVHR 21 Plant Propagation.....	3
ENVHR 22A or 22B Landscape Plant Identification.....	3
ENVHR 23A Principles of Landscape Design .....	3
PLSCI 20L Principles of Plant Science .....	4
Agriculture, Environmental Horticulture, OR Plant Science electives .....	6
<b>Total units required for degree major.....</b>	<b>22</b>

### **ENVIRONMENTAL HORTICULTURE (Certificate of Achievement)**

Required Courses	Units
AG 32 Internship .....	3
ENVHR 20 Fundamentals of Environmental Horticulture .....	3
ENVHR 21 Plant Propagation.....	3
ENVHR 22A or 22B Landscape Plant Identification .....	3
ENVHR 23A Principles of Landscape Design OR ENVHR 24 Greenhouse Mgmt.....	3
PLSCI 20L Principles of Plant Science.....	4
PLSCI 22L Introduction to Soils.....	4
Agriculture, Environmental Horticulture, OR Plant Science electives .....	6
<b>Total units required.....</b>	<b>29</b>

**ENVHR 20 Fundamentals of Environmental Horticulture 3 units**

54 lecture hours

Transferable to CSU/UC

Introduction to the principles of environmental horticulture with emphasis on garden practices, environment and plant growth, pruning, propagation, soils, fertilizers, and greenhouse techniques. (L)

**ENVHR 21 Plant Propagation 3 units**

36 lecture hours; 54 laboratory hours

Transferable to CSU/UC

C-ID AG-~~EH~~ 116L

Principles and practices in propagating plants: cuttings, budding, grafting, layering, division, separation, and tissue culture. Seed and asexual propagation will be covered, as will contemporary commercial techniques of propagation. (L)

**ENVHR 22A Landscape Plant Identification I 3 units**

36 lecture hours; 54 laboratory hours

Transferable to CSU/UC UC-Unit limit

C-ID AS-~~EH~~ 108L

Identification, growth habits, culture and ornamental use of landscape and indoor plants adapted to climates of California. Plants emphasized will come from the current California Association of Nurseries & Garden Centers (CANGC) and Professional Landcare Network (PLANET) Certification Tests Plant Lists. Plant materials from local regions will also be included. Covers different plants than those in ENVHR 22B.

**ENVHR 22B Landscape Plant Identification II 3 units**

36 lecture hours; 54 laboratory hours

Transferable to CSU/UC UC-Unit limit

C-ID AG-~~EH~~ 112L

Identification, growth habits, culture and ornamental use of landscape and indoor plants adapted to climates of California. Plants emphasized will come from the current California Association of Nurseries & Garden Centers (CANGC) and Professional Landcare Network (PLANET) Certification Tests Plant Lists. Plant materials from local regions will also be included. Covers different plants than those in ENVHR 22A.



**ENVHR 23A Principles of Landscape Design 3 units**

36 lecture hours; 54 laboratory hours

*Transferable to CSU/UC UC-Unit limit*

Techniques of drafting and their relationship to landscape design. Emphasis on the use of landscape drafting equipment, drafting skills, and construction details. Project emphasis will be in residential and small commercial sites.

**ENVHR 23B Advanced Landscape Design 3 units**

36 lecture hours; 54 laboratory hours

*Prerequisite: ENVHR 23A*

*Transferable to CSU/UC UC-Unit limit*

Emphasis on landscape design, with projects on sun/shade analysis, conceptual design, site analysis, site planning, presentation drawings and construction drawings. A set of landscape plans will be developed. (L)

**ENVHR 24 Greenhouse Management 3 units**

36 lecture hours; 54 laboratory hours

*Transferable to CSU*

Management of plant materials in the greenhouse including greenhouse operations, propagation, growth and development, cultural practices, record keeping and marketing.

**ENVHR 50 Workshop in Floral Design 1 unit**

*18 lecture hours*

Elements of design, color, care and handling of floral materials. Six selected arrangements vary from fall to spring semester--projects appropriate to the florist industry. Student must provide a floral knife, wire cutter, scissors and hand towel. Grades are P/NP

**ENVHR 51 Beginning Floral Design 1 unit**

*9 lecture hours; 27 laboratory hours*

Introduction to floral design including the principles and elements of design, color theory, preparation, care of flowers and foliage plants, and formation of basic floral arrangements used in industry. Includes applied art principles, cut flower care, handling practices, use of florist tools and materials, pricing of floral products, and use of current floral business technology. Construction of corsages, floral arrangements, and foliage plant items. Student must provide floral knife, wire cutter, and hand towel. (L)

**ENVHR 210 Landscape Pruning v.5-1 unit**

*15 lecture hours; 9 laboratory hours (Option 1)*

*9 to 15 lecture hours; 0 laboratory hours (Option 2)*

Principles and practices involved in the proper pruning of ornamental shrubs, ornamental trees, fruit trees, and roses. Grades are P/NP.

**ENVHR 211 Landscape Irrigation Systems v.5-1 unit**

*15 lecture hours; 9 laboratory hours (Option 1)*

*9 lecture hours; 0 laboratory hours (Option 2)*

*Introduces the basics of design, placement, installation and maintenance of landscape irrigation systems. Grades are P/NP.*



## ***Plant Science***

### **AGRICULTURE PLANT SCIENCE (Associate in Science for Transfer Degree)**



The Associate in Science in Agriculture Plant Science for Transfer is intended for students who plan to complete a bachelor's degree in plant science or a related major at a CSU campus. Students completing this degree are guaranteed admission to the CSU system with junior status, but not to a particular campus or major. Students transferring to a CSU campus that does accept this degree will be required to complete no more than 60 units after transfer to earn a bachelor's degree.

The Associate in Science in Plant Science for Transfer degree requirements (as stated in SB1440 law) requires students to complete the following:

- a minimum of 18 semester **units** in the major or area of emphasis as determined by the community college district.
- 60 semester CSU transferable units
- California State University General Education-Breadth (CSU GE-Breadth) pattern of 39 units; OR the Intersegmental General Education Transfer Curriculum (IGETC) pattern of 37 units.
- Obtainment of a minimum grade point average (GPA) of 2.0.
- Earn a grade of "C" or better in all courses required for the major or area of emphasis.

Students should consult with a counselor for more information on university admission and transfer requirements.

#### **Student Learning Outcomes**

- Demonstrate critical thinking skills related to scientific research and application of data in the plant science industry.
- Develop and apply the scientific method as it relates to problem solving across topics in plant science.

Required Courses for Major		Units
AG 5 Agricultural Economics .....		3
CHEM 2A Introductory Chemistry .....		5
CHEM 2B Introductory Chemistry .....		4
PLSCI 20L Principles of Plant Science.....		4
PLSCI 22L Introduction to Soils .....		4
STAT 1 Introduction to Statistical Methods.....		4
<b>Plant Science Electives (Choose 2)</b>		
ENVHR 20 Fund. of Environmental Horticulture .....		3
ENVHR 21 Plant Propagation.....		3
ENVHR 22A Landscape Plant Identification I, OR		
ENVHR 22B Landscape Plant Identification II .....		3
<b>Total units required for degree major.....</b>		<b>30</b>

**PLSCI 20 Principles of Plant Science 3 units**  
*54 lecture hours*  
*Not open for credit to students with credit in PLSCI 20L*  
*Transferable to CSU/UC UC-Unit limit*  
*C-ID AG-PS 104*  
 Principles of plant growth including structure, growth processes, propagation, physiology, growth media, and biological competitors.(L, M)

**PLSCI 20L Principles of Plant Science 4 units**  
*54 lecture hours; 54 laboratory hours*  
*Not open for credit to students with credit in PLSCI 20. (L, M)*  
*Transferable to CSU/UC UC-Unit limit*  
*C-ID AG-PS 106L*  
 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.

**PLSCI 21 Fertilizers and Plant Nutrition 3 units**  
*54 lecture hours*  
*Transferable to CSU*  
 The study of the composition, value, selection and use of fertilizer materials and soil amendments within the context of soil, plant and fertilizer relationships. Organic fertilizers and the current application practices being used in California will be discussed. (L, M)

**PLSCI 22 Introduction to Soils 3 units**  
*54 lecture hours*  
*Not open to students with credit in PLSCI 22L.*  
*Transferable to CSU/UC UC-Unit limit*  
 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. (L, M)

**PLSCI 22L Introduction to Soils 4 units**  
*54 lecture hours; 54 laboratory hours*  
*Not open to students with credit in PLSCI 22. (L, M)*  
*Transferable to CSU/UC UC-Unit limit*  
*C-ID AG-PS 128L*  
 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. (L, M)

**PLSCI 25 Field Crops 3 units**  
*36 lecture hours; 54 laboratory hours*  
*Prerequisite PLSCI 20L*  
*Transferable to CSU*  
 Economic importance, adaptation, cultural practices, irrigation, integrated pest management, cost analysis, calendar of operations, and marketing in the production of field crops (including barley, oats, wheat, corn, grain sorghum, alfalfa, rice, dry beans, sugar beets, cotton, and seed crops). Field trips are required.

**PLSCI 30 Principles of Pest Management 3 units**  
*54 lecture hours*  
*Transferable to CSU*  
 Principles of pest management including: pesticide laws and regulations; identification and symptoms of plant pests; 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 Introduction to Sustainable Agriculture 3 units**  
*54 lecture hours*  
*Transferable to CSU*  
 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 32 Plant Protection Materials 3 units**  
*54 lecture hours*  
*Transferable to CSU*  
 Introduction of the history, laws and regulations, safe and responsible use, toxicology, risks, benefits, and sustainability in the use of horticultural and agricultural chemicals including pesticides, fertilizers, plant growth regulators, defoliants, and antimicrobials. Applied examples will be used to integrate information into agrichemical management programs. Course is used to prepare students with preparatory studies for Department of Pesticide Regulations PCA Exam -(Category: Pest Management). (L,M)

# Anthropology

Contact: Monica Chahal, Dean of Instruction  
Phone: (530) 661-5719  
Counseling: (530) 661-5703

**Degrees Offered:** A.A.- Anthropology

## Student Learning Outcomes

- Students will be able to analyze data/information in addressing and evaluating problems and issues pertaining to Anthropology. (Critical Thinking)
- Students will be able to articulate similarities and differences among cultures, times, and environments, demonstrating an understanding of cultural pluralism and knowledge of global issues as it pertains to Anthropology. (Global Awareness)
- Through an understanding of Anthropology, students will be able to interact with others by demonstrating respect for opinions, feelings, and values. (Personal and Social Responsibility)

## **ANTHROPOLOGY**

**(Associate in Arts for Transfer Degree)**



The Associate in Arts in Anthropology for Transfer degree (AA-T in Anthropology) creates a seamless transfer pathway for students who plan to complete a Bachelor of Science in Anthropology at a California State University. With the completion of the AA-T in Anthropology, students will possess foundational knowledge and skill that comprise the core content of the first two years of many four-year programs in Anthropology.

The following is required for all AA-T or AS-T degrees:

- Minimum of 60 CSU-transferable semester units.
- Minimum grade point average (GPA) of at least 2.0 in all CSU transferable coursework. While a minimum of 2.0 is required for admission, some majors may require a higher GPA. Please consult with a counselor for more information.
- Completion of a minimum of 18 semester units in an "AA-T" or AS-T" major as detailed in the transfer section of the catalog. All courses in the major must be completed with a grade of C or better or a "P" if the course is taken on a pass/no pass basis.
- Certified completion of the California State University General Education-Breadth pattern (CSU GE Breadth); OR the Intersegmental General Education Transfer Curriculum (IGETC) pattern.

## Student Learning Outcomes

- Certified completion of the California State University General Education-Breadth pattern (CSU GE Breadth); OR the Intersegmental General Education Transfer Curriculum Identify and discuss major topics relevant to physical anthropology, cultural anthropology, and archaeology.
- Identify and practice key aspects of anthropological research methodology.

- Critically analyze and interpret anthropological data.

## **Required Core (13 units)**

**Units**

ANTHR 1 Intro.to Biological Anthropology and.....	3
ANTHR 2 Cultural Anthropology and.....	3
ANTHR 3 Introduction to Archaeology.....	3
STAT 1 Intro. to Statistical Methods.....	4

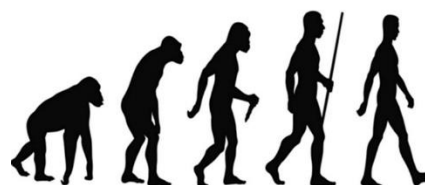
## **Restricted Elective: Science**

BIOL 4 Human Anatomy or.....	4
GEOL10L Physical Geology or.....	4
SOCIL 8 Social Science Research Methods.....	3

## **Restricted Elective: Culture**

ETHN 1 Introduction to Chicano Studies or.....	3
ETHN 2 Introduction to Native American Studies or.....	3
ETHN 5 Introduction to Chicana/o Culture or.....	3
ETHN 6 History of Race and Ethnicity in America or.....	3
ETHN 15 Mexican-American History or.....	3
HIST 5A World Civilizations or.....	3
HIST 5B World Civilizations II.....	3

**Total units required..... 19.00 - 20.00**



## **ANTHR 1 Introduction to Biological Anthropology 3 units**

*54 lecture hours*

*Transferable to CSU/UC*

*C-ID ANTH 110*

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 2 Cultural Anthropology 3 units**

*54 lecture hours*

*Transferable to CSU/UC*

*C-ID ANTH 120*

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 3 Intro to Archaeology 3 units**

*54 lecture hours*

*Transferable to CSU/UC*

*C-ID ANTH 150*

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 present. (L)

# Art

Contact: Monica Chahal, Dean of Instruction

Phone: (530) 661-5719

Counseling: (530) 661-5703

## Student Learning Outcomes

- The student will be able to analyze and discuss different influences in the historical developments in the visual arts.
- The student will be able to demonstrate proficiency in the application of new technologies for the purpose of digital and/or other visual art presentations.
- The student will be able to collaborate with other artists through planning, presentation, and advertising to present an art exhibit for peer and public review.

## Art Families

Per Title 5, 55000 (9) (c) – certain classes can only be attempted 4 times within a family of classes. See “Art Families” below.

1. ART – Painting & Drawing (TOP 1002.10)  
ART 4A – Drawing and Composition  
ART 4B – Drawing and Composition  
ART 44R – Individual Problems in Drawing  
ART 9A – Beginning Painting  
ART 9B – Intermediate Painting  
ART 11 – Mural Painting  
ART 41A – Individual Problems in Painting: Beginning
2. ART – Ceramics (TOP 1002.30) ART 12A – Ceramics  
ART 12B – Ceramics  
ART 42A – Individual Problems in Ceramics: Beginning
3. ART – Sculpture (TOP 1002.20) ART 14A – Sculpture  
ART 14B – Intermediate Sculpture  
ART 46A – Individual Problems in Sculpture: Beginning

**ART 1A History of Art - I 3 units**  
54 lecture hours  
Transferable to CSU/UC

Survey of Art history; painting, sculpture, and architecture; Art from the Paleolithic period through the Early Christian World, including preliterature art and Pre-Columbian art. (L)

**ART 1B History of Art - II 3 units**  
54 lecture hours  
Transferable to CSU/UC

Survey of European Art history, painting, sculpture and architecture from the Middle Ages to the Baroque period. (L)

**ART 1C History of Art - III 3 units**  
54 lecture hours  
Transferable to CSU/UC

Survey of art history: painting, sculpture, photography, and architecture, including a survey of American art; the 19th through the 20th Century. (L)

**ART 4A Drawing and Composition Beginning 3 units**

27 lecture hours; 81 laboratory hours

Transferable to CSU/UC

Drawing and composition using various materials; basic instruction in perspective, landscape, still life, and other subjects. (L)

**ART 4B Drawing and Composition Advanced 3 units**

27 lecture hours; 81 laboratory hours

Prerequisite: ART 4A.

Transferable to CSU/UC

Drawing and Composition using various materials. Basic instruction in figure drawing and architectural studies.

**ART 5 Art Appreciation 3 units**

54 lecture hours

Not open to students with credit in HUMAN 5

Transferable to CSU/UC

This course provides a general introduction to art that offers a look at works of art through the study of theory, terminology, themes, design principles, media, techniques, with an introduction to the visual arts across time and diverse cultures (L)

**ART 9A Beginning Painting 3 units**

27 lecture hours; 81 laboratory hours

Transferable to CSU/UC

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. (L)

**ART 9B Intermediate Painting 3 units**

27 lecture hours; 81 laboratory hours

Pre-requisite: ART 9A.

Transferable to CSU/UC

Continued exploration of painting media and techniques. Emphasis on painting from life. (L)

**ART 11 Mural Painting 3 units**

27 lecture hours; 81 laboratory hours

Transferable to CSU/UC

Studio course focused on the actual creation of a large mural. Students will design the composition, prepare the wall and produce the mural. (L)

**ART 19A Introduction To Commercial Art 3 units**

27 lecture hours; 81 laboratory hours

Transferable to CSU

Introduce the student to a broad range of assignments to acquaint the student with the unselfish use of their skills to solve the needs of a client and use principles of computerized drawing and design. Using the basic concepts, drawing tools, and vocabulary of Adobe CS6 Design & Web Premium, which includes: Photoshop CS6 Extended, Illustrator CS6, InDesign CS6, Dreamweaver CS6, Flash Professional CS6, Fireworks CS6, Acrobat X Pro, Bridge CS6, and Media Encoder CS6. (C)

**ART 19B Commercial Art: Illustration 3 units**

27 lecture hours; 81 laboratory hours

Prerequisite: ART 19A

Transferable to CSU

Studio practice in the basic concepts and techniques of commercial illustration, using typical projects that occur in employment situations. Stress on various media, portfolio, and camera ready work. (C)

**ART 25 Multimedia Design & Writing 4 units**

36 lecture hours; 108 laboratory hours

Transferable to CSU

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. (L)

**ART 36A Digital Photography 3 units**

36 lecture hours; 54 laboratory hours

Prerequisite: ART 31 or MCOMM 11.

Transferable to CSU

Introduction to digital photography. Exposure control, file formats, archiving. Basic image editing/manipulation. Knowledge of basic computer operation is highly recommended.

**ART 37 Basic Photography-Digital Format 4 units**

36 lecture hours; 108 laboratory hours

Transferable to CSU

An introduction to digital photography: camera use, types of cameras, and photo enhancement with Adobe programs. (L)

## Astronomy

Contact: Monica Chahal, Dean of Instruction

Phone: (530) 661-5719

Counseling: (530) 661-5703

**Student Learning Outcomes**

- Mathematical calculations in Astronomy Problem Solving
- Learning how to think and reason scientifically to solve real life problems
- Awareness of the Scientific Method as it relates to Astronomy

**ASTRO 1L Introduction to Astronomy w/Lab 4 units**

54 lecture hours; 54 laboratory hours

Not open for credit to student with credit in ASTRO 1.

Transferable to CSU/UC

Survey of the solar system, stars, galaxies, history, and tools of astronomy, cosmology, and exploration of space. Laboratory covers the study and interpretation of astronomical observations through the use of prepared astronomy exercises, the use of telescopes or computer simulations of telescopes, naked eye observation of celestial bodies, and laboratory activities using various quantitative measuring devices. (L, M)

## Biology

Contact: Monica Chahal, Dean of Instruction

Phone: (530) 661-5719

Counseling: (530) 661-5703

**Degrees Offered:** A.S.T.- Biology

**Student Learning Outcomes**

- Identify and apply the steps of the scientific method in order to design and conduct laboratory or field experiments, collect and analyze results, and solve problems in the biological sciences.
- Identify and apply the central concepts, hypotheses, and theories that comprise the major areas of the biological sciences, including cell and organism structure and function, evolution, and ecology.
- Communicate biological information in oral and/or written form (scientific lab reports, oral presentations, posters, research proposals, etc.), using appropriate oral and written presentation formats, proper scientific terminology, and appropriate use and evaluation of primary literature and/or news media reports.

**BIOLOGY**

**(Associate in Science for Transfer Degree)**



The Associate in Science in Biology for Transfer (AS-T) degree at Woodland Community College prepares students for transfer in biology and related majors in the CSU system. This degree is intended for students who wish to transfer to a California State University to complete a Bachelor's Degree in Biology.

The Associate in Science in Biology for Transfer (AS-T) degree will provide students with the preparation in general education and major specific courses to be prepared for Bachelor's level coursework. Students who earn a Bachelor's degree in biology are prepared for advanced degrees, or to enter employment opportunities as laboratory technologists, x-ray and respiratory technologists, physical therapists, physicians, nurses, and researchers in the medical field; as foresters, wildlife and fisheries biologists, field ecologists, ethnobiologists, botanists, entomologists, and others in field biology and ecology; as veterinary technicians, researchers, and doctors in veterinary medicine; as agronomists, plant pathologists, enologists, and pest management specialists in agriculture.

The Associate Degree for Transfer student completion requirements are:

1. Completion of 60 semester units that are eligible for transfer to the California State University, including both of the following:
  - a. The Intersegmental General Education Transfer Curriculum (IGETC) or the California State University General Education – Breadth Requirements.
  - b. A minimum of 18 semester units in a major or area of emphasis, as determined by the community college district.
  - c. Obtainment of a minimum grade point average of 2.0.
  - d. Earn a "C" or better in all courses required in the major of emphasis.



### Student Learning Outcomes

- Understand the purpose of scientific inquiry and the implications and applications of basic scientific principles.
- Analyze data/information in addressing and evaluating problems and issues in making decisions.
- Using the Scientific Method, students will be able to correctly interpret experimental data and effectively communicate the findings and implications of that data in writing.
- Using examples, apply evolutionary theory to an understanding of the unity and diversity of life.

### **Required Core (13 units)      Course Block Units: (13 Required)**

BIOL 1 Principles of Biology .....	5
BIOL 2 General Zoology .....	4
BIOL 3 General Botany .....	4
CHEM 1A General Chemistry .....	5
CHEM 1B General Chemistry .....	5
MATH 1A Single Variable Calculus I -- Early Transcendentals .....	5
PHYS 4A Mechanics .....	4
PHYS 4B Electromagnetism .....	4
<b>Total units required.....</b>	<b>Total: 36</b>

### **BIOL 1      Principles of Biology      5 units**

*54 lecture hours; 108 laboratory hours*

*Prerequisite: MATH 52 and CHEM 1A with a grade of "C" or better.*

*C-ID BIOL 190*

*Background in high school biology or chemistry is recommended.*

*Transferable to CSU/UC*

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, reproduction, enzymes, fermentation, respiration, photosynthesis, molecular genetics, heredity, and evolution. (L, C)

### **BIOL 2      General Zoology      4 units**

*36 lecture hours; 108 laboratory hours*

*Prerequisite: BIOL 1 or BIOL 15 and MATH 52.*

*Transferable to CSU/UC*

*C-ID BIOL 150*

Applies the concepts introduced in Biology 1 to the study of animals and evolution. Animal topics include: patterns of diversity and classification, anatomy and physiology, development and sexual reproduction. Evolution topics include speciation, macro- and microevolution, adaptation to environmental and social challenges, and natural selection. Designed for biology majors and related fields, but open to all qualified students. (L)

### **BIOL 3      General Botany      4 units**

*36 lecture hours; 108 laboratory hours*

*Prerequisite: BIOL 1 or BIOL 15 and MATH 52.*

*Transferable to CSU/UC*

*C-ID BIOL 155*

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**

*36 lecture hours; 108 laboratory hours*

*Prerequisite: BIOL 1 or BIOL 15*

*Transferable to CSU/UC*

*C-ID BIOL 110B*

An introduction to the gross and microscopic structure of the human body with an emphasis on the anatomy and interrelationship between structure and function of the tissues, organs and organ systems. Human cadaver and/or mammalian specimen dissection required (L)

### **BIOL 5      Human Physiology      4 units**

*36 lecture hours; 108 laboratory hours*

*Prerequisite: BIOL 1 or BIOL 15*

*Transferable to CSU/UC*

*C-ID BIOL 120B*

An introduction to the physiological principles, function, integration and homeostasis of the human body at the cellular, tissue, organ, organ system and organismic levels. Includes physiological topics within the integumentary, skeletal, muscular, nervous, endocrine, cardiovascular, lymphatic, respiratory, digestive, urinary and reproductive systems. (L)

### **BIOL 6      Introductory Microbiology      4 units**

*36 lecture hours; 108 laboratory hours*

*Prerequisite: BIOL 1 or BIOL 15*

*Transferable to CSU/UC*

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 10L      General Biology      4 units**

*54 lecture hours; 54 laboratory hours*

*Not open for credit to student with credit in BIOL 10*

*Transferable to CSU/UC UC-Unit limit*

The science of life for non-science majors. Provides an overview of the world of living organisms including their classification and unifying characteristics. Introduces basic biological processes such as homeostasis, photosynthesis, cellular respiration, DNA function, cellular reproduction, evolution, and ecosystem interactions with an emphasis on the relationship of structure to function and the interrelationships of living organisms. Lab and lectures. (L)

### **BIOL 12      Marine Biology      3 units**

*54 lecture hours*

*Not open for credit to student with credit in ECOL 12.*

*Transferable to CSU/UC*

Introduction to the biology and natural history of marine organisms. Basic scientific principles, classification, ecology, behavior, and evolution of marine organisms are explored in relation to their environment. The impact of human populations on marine ecosystems and ocean resources is also addressed. (L, M)

**BIOL 15 Bioscience 4 units**  
 54 lecture hours; 54 laboratory hours  
 Transferable to CSU/UC UC-Unit limit  
 Introduction to the unifying principles of biology including the chemistry of life, cell structure and function, energy, genetics, evolution, and organismal structure. (L)

**BIOL 24 Human Biology 3 units**  
 54 lecture hours  
 Transferable to CSU/UC UC-Unit limit  
 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 25 Human Genetics 3 units**  
 54 lecture hours  
 Transferable to CSU/UC  
 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, M)

**BIOL 30 Emerging Infections and the History of Infectious Disease 3 units**  
 54 lecture hours  
 Transferable to CSU/UC  
 Designed for non-science majors. This course examines current biological threats to societies including emerging and re-emerging diseases (such as AIDS and avian flu) and the release of infectious bio-agents either by terrorists or military organizations. We will also discuss these threats in a historical context by reviewing diseases that have had significant effects on human societies (such as smallpox and polio). The biology of infectious disease and treatment will be covered.

## Business

Contact: **Ioanna Iatridis**, Dean of CTE/Workforce Development  
 Phone: (530) 661-5729  
 Counseling: (530) 661-5703

**Degrees Offered:** A.S. – Accounting, Administrative Assistant, Business Administration, Business Computer Applications, General Business Management, Personnel Management, and Small Business Management, A.S.-T - Business Administration

**Certificates Offered:** Accounting, Administrative Assistant, Clerical Assistant, Small Business Management, and Small Business Management-Entrepreneurship.

### Student Learning Outcomes

- Create accurate, professional, and appropriate accounting documents and reports for the business entity served.
- Compute financial data using accounting concepts and methods to understand, analyze, and communicate issues in quantitative terms.
- Analyze accounting data/information in addressing and evaluating problems and issues in making informed business decisions.

- Demonstrate effective use of technology applicable to the accounting field.

## Accounting

### ACCOUNTING (Associate in Science)

Required Courses for Major	Units
ACCT 3 Computerized Accounting.....	3
ACCT 1L Principles of Accounting - Financial .....	4.5
ACCT 2L Principles of Accounting – Managerial .....	5
BCA 15 Business Computer Applications - Beg.....	3
BCA 17 Business Computer Applications-Advanced.....	3
BCA 34 Advanced Excel .....	1
BCA 41B Windows XP .....	1
GNBUS 10 Intro. to Global Business .....	3
GNBUS 18A Business Law or equivalent.....	3
GNBUS 56 Business Mathematics .....	3
OA 22 Machine Calculation .....	1.5
<b>Total units required for degree major.....</b>	<b>31</b>

#### Additional Recommended Courses:

ACCT 6 Individual Income Taxes-Federal/State.....	4
ACCT 9 Business Payroll Procedures .....	3
ACCT 10A General Accounting .....	4
ECON 1A Elementary Economics-Macro .....	3
OA 15A Elementary Typewriting .....	3
SPECH 6 Small Group Communication .....	3
CWEE 45 Occ. Work Experience	
OR INTRN 46 Internship .....	1-8

### ACCOUNTING (Certificate of Achievement)

Required Courses	Units
ACCT 3 Computerized Accounting.....	3
ACCT 1L Prin. of Accounting-Financial.....	4.5
ACCT 2L Principles of Accounting-Managerial.....	5
BCA 15 Business Computer Applications - Beg.....	3
BCA 17 Business Computer Applications-Advanced.....	3
BCA 34 Advanced Excel .....	1
BCA 41B Windows XP .....	1
GNBUS 10 Intro. to Global Business .....	3
GNBUS 56 Business Mathematics .....	3
OA 22 Machine Calculation .....	1.5

#### Plus six additional units from the following:

ACCT 6 Individual Income Taxes-Federal/State.....	4
ACCT 9 Business Payroll Procedures .....	3.5
GNBUS 18A Business Law.....	3
SPECH 6 Group Communication.....	3
CWEE 45 Occ. Work Experience	
OR INTRN 46 Internship .....	1-4
<b>Total units required.....</b>	<b>34</b>

## BUSINESS ADMINISTRATION (Associate in Science)

Required Courses for Major	Units
ACCT 1L Prin. of Accounting – Financial .....	4.5
ACCT 2L Prin. of Accounting – Managerial .....	5
ECON 1A Elementary Economics – Macro .....	3
ECON 1B Elementary Economics – Micro .....	3
<b>Select one of the following classes (3-4 units)</b>	
STAT 1 Statistics .....	4
OR MATH 9 Calculus for Business, Social and Life .....	
(CSU Sacramento) .....	4
OR MATH 25 Finite Math (CSU Chico) .....	3

### Plus three additional units from the following:

BCA 15 Business Computer Applications, Beginning (CSU Sacramento) .....	3
COSMC 10L Computer Literacy (CSU Chico) .....	3
GNBUS 10 Intro. to Global Business (CSU Chico) .....	3
GNBUS 56 Business Mathematics .....	3
<b>Total units required for degree major .....</b>	<b>22.5</b>

## BUSINESS ADMINISTRATION (Associate in Science for Transfer Degree)



The Associate in Science in Business Administration for Transfer degree prepares students to transfer to a CSU institution by completing required major preparatory coursework in Business Administration. Students choose from required mandated Core courses (15-18 units) in Accounting, Economics, or Business Law; List A courses (3-4 units) in specific mathematics courses; and List B (6 units) in Business-related courses. The breadth of these specific courses combined with General Education courses prepare students for upper division coursework in Business Administration at a CSU institution.

The Associate in Science in Business Administration 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. The Associate in Science in Business Administration for Transfer requirements (as stated in SB1440 law) require students to also complete the following:

- A minimum of 18 semester units in the major or area of emphasis as determined by the community college district.
- 60 semester CSU transferable units.
- California State University General Education-Breadth (CSU GE-Breadth) pattern of 39 units; OR the Intersegmental General Education Transfer Curriculum (IGETC) pattern of 37 units.
- Obtainment of a minimum grade point average (GPA) of 2.0.
- Earn a grade of "C" or better in all courses required for the major or area of emphasis.

Required Courses for Major	Units
ACCT 1 Principles of Accounting-Financial .....	4
ACCT 1A Principles of Accounting – Financial Lab .....	0.5
ACCT 2L Principles of Accounting – Managerial .....	5
BCA 15 Business Computer Applications .....	3
ECON 1B Elementary Economics-Micro Beginning .....	3
ECON 1A Elementary Economics-Macro .....	3
GNBUS 18A Business Law .....	3

### List A: Choose 4 Units

MATH 9 Calculus for Business, Social and Life Sciences .....	4
OR STAT 1 Introduction to Statistical Methods .....	4

### List B: Choose 3 units

GNBUS 10 Introduction to Global Business .....	3
OR GNBUS 21 Business Communications .....	3
OR SPECH 15 Business and Professional Communication .....	3
<b>Total units required .....</b>	<b>28.5</b>
<b>Total units that can be double counted .....</b>	<b>10</b>
<b>CSU General Education or IGETC Pattern .....</b>	<b>37-39</b>
<b>Additional transferable elective units (if needed) .....</b>	<b>2.5-4.5</b>
<b>Degree total .....</b>	<b>60</b>

## ACCT 1 Principles of Accounting-Financial 4 units 72 lecture hours

*Corequisite:* ACCT 1A and BCA 15 or BCA.

*Prerequisite:* ACCT 10A with a grade of "C" or better; or qualifying score on Mathematics placement exam and BCA 15 or BCA 33A

*Transferable to CSU/UC UC-Unit limit*

*C-ID ACCT 110*

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 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 assist liability and equity valuation, revenue and expense recognition, cash flow, internal controls, and ethics. (L, C, M)

## ACCT 1A Principles of Accounting-Financial Lab 0.5 units 27 laboratory hours

*Corequisite:* ACCT 1

*Transferable to CSU/UC UC-Unit limit*

*C-ID ACCT 110*

Laboratory to accompany Principles of Accounting-Financial (ACCT1). Students use the computer as a tool in solving accounting problems. Includes spreadsheets and computerized accounting system. Each student is required to have some typed of storage device to save their files on. (L, M)



**ACCT 1L Principles of Accounting-Financial 4.5 units**  
 72 lecture hours; 27 laboratory hours  
*Prerequisite:* ACCT 10A with a grade of "C" or better or qualifying score on Mathematics part of placement exam; and BCA 15 or BCA 33A or equivalent.  
*Not open for credit to student with credit in ACCT 1*  
*Transferable to CSU/UC UC-Unit limit*  
 Accounting for business activities, general ledger, special journals, accounts receivable, cash control, depreciation, inventories, and other aspects. Same as ACCT 1, but includes computer applications for accounting partnerships and corporations. Not open for credit to students with credit in ACCT 1. (L, M)

**ACCT 2L Principles of Accounting-Manual 5 units**  
 Lecture: 72 hrs; Lab: 54 hrs  
*Prerequisite:* BCA 15 and ACCT1 and ACCT 1A or ACCT 1L with a grade of "C" or better  
*Not open for credit to student with credit in ACCT 1*  
*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)

**ACCT 3 Computerized Accounting 3 units**  
 45 lecture hours; 27 laboratory 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 6 Individual Income Taxes-Federal/State 4 units**  
 72 lecture hours  
*Prerequisite:* ACCT 10A  
*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](http://www.ctec.org). (L, M)

**ACCT 9 Business Payroll Procedures 3 units**  
 48 lecture hours; 18 laboratory 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, Special Journals, General Ledger and Subsidiary Ledgers. Includes payroll processes, and proper Financial Reporting. (L, M)

## Business Computer Applications

### Student Learning Outcomes

- The student will use multiple computer applications to solve business problems.
- The student will correctly use existing data and a broad range of computer application skills to solve unique functional area problems.
- The student will be able to correctly identify current trends of technology used in business applications.

### BUSINESS COMPUTER APPLICATIONS (Associate in Science)

Required Courses for Major	Units
ACCT 3 Computerized Accounting.....	3
ACCT 10A General Accounting or ACCT 1L .....	4-4.5
BCA 15 Business Computer Applications - Beg.....	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
<b>Total units required for degree major.....</b>	<b>19-19.5</b>
<b>Additional Recommended Courses</b>	
BCA 23 Microsoft Outlook.....	1
BCA 25 Desktop Publishing .....	2
BCA 42A Internet Literacy and Safety .....	3
GNBUS 10 Introduction to Global Business.....	3

## CLERICAL ASSISTANT (Certificate of Training)

A Clerical Assistant Certificate of Achievement will provide entry-level job seekers with skills for the growing demands of a 21st Century workplace. Job opportunities are readily available locally and throughout the country in government, education, retail, hospitality, the service industries, big business and in small entrepreneurs. In fact, the administrative support field ranks among the largest U.S. occupation categories, and labor statistics show steady growth in hiring.

The role of today's office professional has advanced with the demands of a changing economy and ever-evolving technologies. Entry-level positions traditionally involve working with the public, preparing correspondence and reports, telephone and internet communications, and performing a variety of recordkeeping tasks. In actual day-to-day operations, a clerical employee experiences great variety in their daily tasks and significant opportunity for advancement within the business.

After earning the Clerical Assistant Certificate, completing some additional coursework will qualify the student for the Administrative Assistant Certificate of Achievement and move them closer to an Associate of Science degree. The department also offers two specialized programs including a Certificate of Achievement: Medical Office Administration and Legal Office Administration.

Required Courses	Units
BCA 15 Business Computer Applications - Beg.....	3
BCA 20 Computer Calculation .....	1.5
BCA 41 Windows .....	1
BCA 60 Computer Keyboarding .....	3
BCA 62 Beginning Word Processing .....	3
BCA 68 Digital Records Management.....	3
GNBUS 72 General Office Procedures .....	3
<b>Total units required.....</b>	<b>17.5</b>

### BCA 1 Business Information Systems 3 units

54 lecture hours

Transferable to CSU

C-ID ITIS 120

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, C)

### BCA 15 Business Computer Applications-Beginning 3 units

45 lecture hours; 27 laboratory 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.

### BCA 17 Business Computer Applications-Advanced 3 units

36 lecture hours; 54 laboratory 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 20 Computer Calculation 1.5 units

22.5 lecture hours; 13.5 laboratory hours

Transferable to CSU

Skill development in the operation of electronic calculator and computer 10-key as it applies to business operations. 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)

### BCA 22A Introduction to Microsoft Word 1 unit

9 lecture hours; 18 laboratory hours

Transferable to CSU

Overview of the basic features of Microsoft Word. Creating, editing, and saving documents/templates; file management; basic text, paragraph, page and document formatting; page numbering; headers, footers, footnotes, printing options; tables and columns, clip art. Grades are P/NP. (L)

### BCA 22B Advanced Microsoft Word 1 unit

9 lecture hours; 18 laboratory hours

Transferable to CSU

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

12 lecture hours; 18 laboratory hours

Transferable to CSU

Beginning and intermediate level features of Outlook. Create and manage e-mail communications within a network or over the Internet. Improve personal efficiency using calendar, tasks, contacts, notes, and journal features. Grades are P/NP. (L, M, C)

### BCA 25 Desktop Publishing 2 units

27 lecture hours; 27 laboratory hours

Transferable to CSU

Fundamentals of document design and layout with emphasis on the importance of visual communication in business documents such as newsletters, flyers, and brochures. Use of advanced software features. Creation of a portfolio. Students should have intermediate level knowledge of Word. (L, C)



**BCA 26                      Microsoft PowerPoint                      1 unit**  
*12 lecture hours; 18 laboratory hours*  
*Transferable to CSU*  
 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 33A                      Introduction to Microsoft Excel                      1 unit**  
*12 lecture hours; 18 laboratory hours*  
*Transferable to CSU*  
 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. (L, M, C)

**BCA 34                      Advanced Microsoft Excel                      1 unit**  
*9 lecture hours; 27 laboratory hours*  
*Pre-requisite: BCA 33A or BCA 15*  
*Transferable to CSU*  
 Covers advanced features of Microsoft Excel spreadsheet software. These features include: Advanced formatting options, financial functions, 3-D formulas, and other advanced data functions. Hands-on exercises emphasizing business applications.. Grades are P/NP. (M, C)

**BCA 37A                      Introduction to Microsoft Access                      1 unit**  
*12 lecture hours; 18 laboratory hours*  
*Transferable to CSU*  
 Use Microsoft Access to develop simple to complex databases in a Windows environment. Design databases, sort and filter records, create input forms and custom-formatted reports. Grades are P/NP. (L, M, C)

**BCA 37B                      Advanced Microsoft Access                      1 unit**  
*12 lecture hours; 18 laboratory hours*  
*Prerequisite: BCA 37A*  
*Transferable to CSU*  
 Explore advanced capabilities of Access and build comprehensive knowledge of relational databases. Includes: creating multiple database tables; design and use forms and subforms to input data; use Query by Example (QBE) to extract data; create reports from related tables; and use macros to manipulate files. (L, M, C)

**BCA 41                      Windows                      1 unit**  
*9 lecture hours; 27 laboratory hours*  
*Transferable to CSU*  
 Introduction to Windows environment and its capabilities. Use of Windows and its graphical user interface to communicate with personal computers. Apply Windows features, concepts, applications, and procedures including Outlook. Grades are P/NP.

**BCA 42                      Internet Literacy and Safety                      1 units**  
*9 lecture hours; 27 laboratory hours*  
*Transferable to CSU*  
 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, C)

**BCA 42B                      Web Page Management and Design                      3 Units**  
*36 lecture hours; 54 laboratory hours*  
*Not open to students with credit in IT 42B.*  
*Transferable to CSU*  
 Fundamentals of Web publishing utilizing web design and imaging software. The course will focus on HTML: design, coding, editing, and maintenance of web pages; emphasis on web page elements such as CSS, image editing, ADA design, and project management. Real-life information and interactive presentations to include testing and maintenance of web sites on the World Wide Web. (L, C)

**BCA 57                      Introduction to Computers                      0.5 units**  
*6 lecture hours; 9 laboratory hours*  
 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.

**BCA 60                      Computer Keyboarding                      3 Units**  
*36 lecture hours; 54 laboratory hours*  
 Acquire basic beginning level of keyboarding and document formatting skills.

**BCA 62                      Beginning Word Processing                      3 Units**  
*36 lecture hours; 54 laboratory hours*  
*RECOMMENDED 20 wpm typing speed.*  
 Introduction to basic word processing operations: create, edit, format and save business-quality documents that include tables, charts, graphics and WordArt. Learn essential file maintenance, printing and workflow principles.

**BCA 63                      Advanced Word Processing                      3 Units**  
*36 lecture hours; 54 laboratory hours*  
*Prerequisite: BCA 62*  
 Advanced word processing operations involving long and multi-part documents; academic citations and indexing; styles, themes and artistic page elements; tools for image branding and collaboration features.

**BCA 68                      Digital Records Management                      3 Units**  
*45 lecture hours; 27 laboratory hours*  
 The Records Management course is designed to provide instruction and practice in indexing, coding, and managing records. Students will review records retention and transfer, control of requisitions and charge-outs, and selection of supplies and equipment. Students are introduced to using a computer database to apply records management principles. Electronic records, image records, and establishing a records and information management program are also discussed.

## General Business

### Student Learning Outcomes

- Understand business terms and concepts, and effectively communicate using the language of business.
- Use specific problem-solving tools to make informed decisions when assessing alternative courses of action.
- Apply concepts and processes to analyze and evaluate various business situations/actions.
- Understand information technologies as they influence the structure and process of organizations and economies, and as they influence the roles and techniques of management.

### ADMINISTRATIVE ASSISTANT

#### (Associate in Science)

Administrative assistants are in high demand both locally and nationally, comprising one of the largest occupational fields in the country, according to the U.S. Department of Labor. The administrative arena includes job opportunities in a diverse range of fields including education, health care, government and social services, finance, real estate, insurance, the retail trade and hospitality industries, in addition to many others. Well-trained workers continue to play a vital role in small entrepreneurship, providing an array of key support services. Salaries can vary widely, based on level of training, abilities and experience. Job applicants with skills learned through general education requirements and digital literacy rise to the top of the candidate pool, frequently earning higher salaries.

The role of today's office professional has evolved with the demands of a changing economy and ever-evolving technologies. Typically, a professional office administrator oversees daily operations—including managing and supporting employees; creating, editing and updating simple to complex documents, spreadsheets, presentations and databases; planning and scheduling meetings and appointments; managing projects; organizing and maintaining paper and electronic files; conducting research; disseminating information using the telephone, mail services, websites and emails; and assisting with budgets as well as monitoring and maintaining office resources.

This degree is a natural progression, after completing the Administrative Assistant Certificate of Achievement: this additional coursework—including Woodland Community College's general education pattern—will qualify the student for the Administrative Assistant Associate of Science degree. The additional units will equip the graduate with a broader knowledgebase for future advancement in their chosen career. Students who wish to qualify for this degree should meet with a counselor to develop an efficient education plan.

### Student Learning Outcomes

- Apply communications skills professionally to work effectively with diverse business groups—in writing and verbally. Use appropriate language, terminology, non-verbal expression, interpersonal skills and ethics consistent with the work environment.
- Research, analyze, organize, evaluate, store, retrieve and disseminate accurate, detailed business data and communications. Solve basic business calculations involving areas such as payroll, inventory, budgeting and banking.

- Demonstrate the self-discipline, organization and soft skills necessary to confidently complete work independently, accurately, to specifications and on time—and to professionally present their work both orally and in writing.
- Competently use office technologies and resources in creating, storing, retrieving and distributing business-quality documents and presentations.

### Required Courses for Major

#### Units

BCA 15 Business Computer Applications – Beg.....	3
BCA 17 Business Computer Applications-Advanced.....	3
BCA 20 Computer Calculation .....	1.5
BCA 33A Introduction to Microsoft Excel .....	1
BCA 34 Advanced Microsoft Excel .....	1
BCA 41 Windows .....	1
BCA 60 Computer Keyboarding.....	3
BCA 62 Beginning Word Processing .....	3
BCA 63 Advanced Word Processing .....	3
BCA 68 Digital Records Management.....	3
GNBUS 21 Business Communications .....	3
GNBUS 52 Business English .....	3
GNBUS 56 Business Mathematics .....	3
GNBUS 72 General Office Procedures.....	3
<b>Total units required for degree major.....</b>	<b>34.5</b>

### ADMINISTRATIVE ASSISTANT

#### (Certificate of Achievement)

Administrative assistants are in high demand both locally and nationally, comprising one of the largest occupational fields in the country, according to the U.S. Department of Labor. The administrative arena includes job opportunities in a diverse range of fields including education, health care, government and social services, finance, real estate, insurance, the retail trade and hospitality industries. Well-trained workers continue to play a vital role in small entrepreneurship, providing an array of key support services. Salaries can vary widely, based on training, abilities and experience. Job applicants with stronger computer skills rise to the top of the candidate pool, frequently earning higher salaries.

The role of today's office professional has evolved with the demands of a changing economy and ever-evolving technologies. Typically, a professional office administrator oversees daily operations—including managing and supporting employees; creating, editing and updating simple to complex documents, spreadsheets, presentations and databases; planning and scheduling meetings and appointments; managing projects; organizing and maintaining paper and electronic files; conducting research; disseminating information using the telephone, mail services, websites and emails; and assisting with budgets as well as monitoring and maintaining office resources.

Students earning an Administrative Assistant Certificate will complete a variety of core courses preparing them for the growing demands of the 21st Century workplace. After receiving this certificate, a student could choose to specialize with additional coursework for either a Legal or Medical Assistant Certificate of Achievement. Alternately, completion of a few more classes and Woodland Community College's general education requirements will qualify the student for the Administrative Assistant Associate of Science degree.

### Student Learning Outcomes

- Research, analyze, organize, evaluate, store, retrieve and disseminate accurate, detailed business data and communications. Solve basic business calculations involving areas such as payroll, inventory, budgeting and banking.
- Competently use office technologies and resources in creating, storing, retrieving and distributing business-quality documents and presentations
- Demonstrate the self-discipline, organization and soft skills necessary to confidently complete work independently, accurately, to specifications and on time—and to professionally present their work both orally and in writing.

Required Courses for Major	Units
BCA 15 Business Computer Applications – Beg .....	3
BCA 17 Business Computer Applications-Advanced .....	3
BCA 20 Computer Calculation .....	1.5
BCA 41 Windows .....	1
BCA 60 Computer Keyboarding .....	3
BCA 62 Beginning Word Processing .....	3
BCA 68 Digital Records Management .....	3
GNBUS 52 Business English .....	3
GNBUS 56 Business Mathematics .....	3
GNBUS 72 General Office Procedures .....	3
<b>Total units required for degree major.....</b>	<b>26.5</b>

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

Required Courses for Major	Units
BCA 15 Business Computer Applications – Beg .....	3
GNBUS 10 Intro. 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 MGMT 10 Principles of Management .....	3

#### **Plus three additional units from the following:**

ACCT 1L Principles of Accounting-Financial .....	4.5
ACCT 2L Principles of Accounting-Manual .....	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 6 Group Communication .....	3
<b>Total units required for degree major.....</b>	<b>21</b>

<b>GNBUS 10</b>	<b>Introduction to Global Business</b>	<b>3 units</b>
<i>54 lecture hours</i>		
<i>Transferable to CSU/UC</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)

<b>GNBUS 18A</b>	<b>Business Law</b>	<b>3 units</b>
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*54 lecture hours*

*Transferable to CSU/UC*

*C-ID BUS 125*

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)

<b>GNBUS 21</b>	<b>Business Communications</b>	<b>3 units</b>
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*54 lecture hours*

*Prerequisite: Word Processing and Keyboarding skills and OA 52 or GNBUS 52.*

*Not open for credit for students with credit in OA 21*

*Transferable to CSU*

Application of principles of ethical and effective communication to the creation of letters, memos, e-mails, and written and oral reports for a variety of business situations. Development and refinement of written and oral business communication skills including planning, composing, editing, and revising 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. (L)

<b>GNBUS 25</b>	<b>Career Planning and Development</b>	<b>3 units</b>
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*54 lecture hours*

*Not open for credit to student with credit in COUNS 25*

*Transferable to CSU*

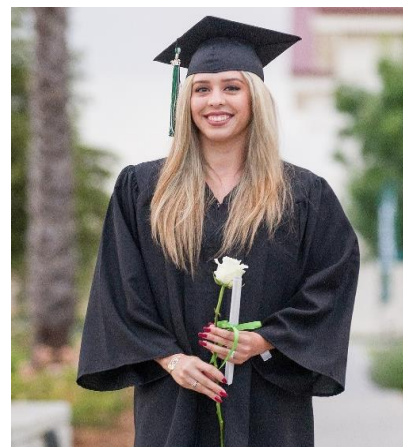
Survey of techniques of career exploration and selection. In the context of a study of the changes that occur during a typical life span. Each student constructs a personal profile of current and projected interests, aptitudes, skills, values, personality, and life and personal circumstances. 5. (L)

<b>GNBUS 52</b>	<b>Business English</b>	<b>3 units</b>
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*54 lecture hours*

*Not open for credit to students with credit in OA 52*

A review of English grammar with applications for written and oral business communications. (L)



**GNBUS 56 Business Mathematics 3 units**  
 54 lecture hours  
*Prerequisite: GNBUS 100 with a grade of "C" or better or placement exam*  
 Math analysis typically found in corporate and personal business including math found in accounting, real estate, finance, banking and retail. Understand terminology in various aspects of business. Develop methods for problem solving. Develop analytical thinking skills to understand problems, determine solutions, and interpret results. For business and non-business majors.

**GNBUS 72 General Office Procedures 3 units**  
 54 lecture hours  
*Prerequisite: BCA 60 or 62*  
 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.

**GNBUS 100 Elementary Business Mathematics 3 units**  
 54 lecture hours  
 Mathematics operations involving whole numbers, fractions, decimals, and percents; applications including income, property and social security taxes, averages, wages and salaries, bank records, and algebraic solutions to find unknowns. (L, M)

## **Management and Supervision**

### **Student Learning Outcomes**

- The student will design and complete professional management documents to support communication within the business environment.
- The student will assess business data in the evaluation of business management.
- The student will analyze various strategies for effective business management.
- The student will demonstrate an understanding of the role of technology within the management of business environment.

### **PERSONNEL MANAGEMENT (Associate in Science)**

<b>Required Courses for Major</b>	<b>Units</b>
GNBUS 10 Intro. 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 at least three additional units from the following:**

BCA 15 Business Computer Applications: Beginning.....	3
GNBUS 52 Business English .....	3
PSYCH 1A General Psychology.....	3
SPECH 1 Public Speaking OR 6 Small Group Communication .....	3
<b>Total units required for degree major.....</b>	<b>21</b>

## **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)**

<b>Required Courses for Major</b>	<b>Units</b>
ACCT 3 Computerized Accounting.....	3
BCA 15 Business Computer Applications: Beginning OR equivalent.....	3
GNBUS 10 Intro. to Global Business .....	3
GNBUS 18A Business Law or equivalent.....	3
GNBUS 52 Business English .....	3
GNBUS 56 Business Mathematics .....	3

#### **Additional recommended courses:**

BCA 33A Intro to Microsoft Excel .....	1
BCA 34 Advanced Microsoft Excel .....	1
MGMT 5 Introduction to Supervision.....	3
MGMT 10 Principles of Management .....	3
MGMT 35 Management Psychology .....	3
<b>Total units required for degree major.....</b>	<b>18</b>

### **SMALL BUSINESS MANAGEMENT (Certificate of Achievement)**

<b>Required Courses</b>	<b>Units</b>
BCA 15 Business Computer Applications: Beginning.....	3
GNBUS 18A Business Law OR equivalent.....	3
MGMT 5 Introduction to Supervision.....	3
MGMT 35 Management Psychology .....	3
Plus at least 15 units from the following.....	15
ACCT 1L Prin. of Accounting-Financial OR ACCT 10A General Accounting.....	4.5
GNBUS 10 Intro. to Global Business .....	3
GNBUS 25 Career Planning.....	3
GNBUS 56 Business Mathematics .....	3
MGMT 75 Business Promotional Planning .....	3
<b>Total units required.....</b>	<b>27</b>

## SMALL BUSINESS MANAGEMENT/ENTREPRENEURSHIP (Certificate of Training)

Required Courses	Units
ACCT 10A General Accounting .....	4
BCA 33A Introduction to Microsoft Excel .....	1
SPECH 15 Business and Professional Communication.....	3
GNBUS 18A Business Law.....	3
MGMT 14 Entrepreneurship	
OR AG 14 Entrepreneurship .....	3
<b>Plus three additional units from the following:</b>	
ACCT 3 Computerized Accounting.....	3
ACCT 6 Individual Income Taxes-Federal/State.....	4
ACCT 9 Business Payroll Procedures.....	3
GNBUS 56 Business Mathematics .....	3
GNBUS 25 Career Planning and Development .....	3
ECON 1A Elementary Economics-Macro .....	3
MKT 13 Principles of Marketing .....	3
<b>Total units required.....</b>	<b>17</b>

**MGMT 5 Introduction to Supervision 3 units**  
*54 lecture hours*  
*Transferable to CSU*  
 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**  
*54 lecture hours*  
*Transferable to CSU*  
 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**  
*54 lecture hours*  
*Not open to students with credit in AG 14.*  
*Transferable to CSU*  
 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. (L, M)

**MGMT 15 Human Resource Management 3 units**  
*54 lecture hours*  
*Transferable to CSU*  
 Foundations for the contemporary theory and practices relating to the management of people; managing human resources within an organization; basic personnel processes. (L)

**MGMT 35 Management Psychology 3 units**  
*54 lecture hours*  
*Transferable to CSU*  
 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)

## Marketing

**MKT 13 Principles of Marketing 3 Units**  
*54 lecture hours*  
*Transferable to CSU*  
 This course is a general overview of marketing principles. The course covers the process of planning and executing the conception, pricing, promotion, and distribution of ideas, goods and services to create exchanges that satisfy individuals and organizational goals. Elements of the marketing environment such as, government regulation, environmental protection, competition, and consumer behavior will be analyzed. (L, M)

## Chemistry

Contact: Monica Chahal, Dean of Instruction  
 Phone: (530) 661-5719  
 Counseling: (530) 661-5703

### Student Learning Outcomes

- Mathematical calculations in Chemistry Problem Solving
- Learning how to think and reason scientifically to solve real life problems
- Awareness of the Scientific Method as it relates to Chemistry

**CHEM 1A General Chemistry 5 units**  
*54 lecture hours; 108 laboratory hours*  
*Prerequisite: MATH 52 and CHEM 2A*  
*Transferable to CSU/UC UC-Unit limit*  
*C-ID CHEM 110 & 120S*  
 Fundamental principles of inorganic chemistry; nomenclature of inorganic compounds, chemical formulas, equations, and reactions; stoichiometry; structure of atoms, ions, and molecules and periodic table; oxidation-reduction and acid-base reactions; gas laws; thermochemistry and equilibrium. (L, M)

**CHEM 1B General Chemistry 5 units**  
*54 lecture hours; 108 laboratory hours*  
*Prerequisite: MATH 52 and CHEM 1A*  
*Transferable to CSU/UC UC-Unit limit*  
*C-ID CHEM 120S*  
 Continuation of the development of fundamental principles of chemistry and application of principles developed in CHEM 1A. Principles of inorganic chemistry, including 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 may be presented as time permits. (L, M)

**CHEM 2A Introductory Chemistry 5 units**  
*54 hours; 108 laboratory hours*  
*Not open to students with credit in CHEM 1A or equivalent.*  
*Prerequisite: MATH 50*  
*Transferable to CSU/UC UC-Unit limit*  
*C-ID CHEM 101*  
 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. (C, L)



**CHEM 2B                      Introductory Chemistry                      4 units**

54 hours; 54 laboratory hours

*Prerequisite:* CHEM 1A or CHEM 2A ~~with a grade of "C" or better.~~

*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 laboratory hours

*Prerequisite:* CHEM 1B with a grade of "C" or better

*Transferable to CSU/UC*

Designed for students planning professional school studies in health and life sciences. A rigorous, in-depth presentation of basic principles with emphasis on stereochemistry and spectroscopy and preparations and reactions of aromatic and nonaromatic hydrocarbons, haloalkanes, alcohols and ethers. Reactions include Sn1, Sn2, E1 and E2.

**CHEM 18B                      Organic Chemistry for Health and Life Sciences                      4 units**

54 lecture hours; 54 laboratory hours

*Prerequisite:* CHEM 18A with a grade of "C" or better

*Transferable to CSU/UC*

A continuation of CHEM 18A. Designed for students planning professional school studies in health and life sciences. Emphasis on the preparation, reactions and identification of organometallic compounds, aldehydes, ketones, carboxylic acids, and their derivatives, alkyl and acyl amines, B-dicarbonyl compounds, and various classes of naturally occurring, biologically important compounds.

**CHEM 28A                      Organic Chemistry for Chemists, Engineers and Pre-Health Majors I                      5 units**

54 lecture hours; 108 laboratory hours

*Prerequisite:* CHEM 1B

*Transferable to CSU*

Introduction to the basic concepts of organic chemistry with emphasis on stereochemistry, chemistry of hydrocarbons, aromatic and aliphatic substitution reactions, and elimination reactions. Designed primarily for majors in chemistry, engineering and premedical and health careers.

**CHEM 28B                      Organic Chemistry for Chemists, Engineers and Pre-Health Majors II                      5 units**

54 lecture hours; 108 laboratory hours

*Prerequisite:* CHEM 28A

*Transferable to CSU*

This course is the second semester in the 28 series of organic chemistry. This course is designed primarily for chemistry, engineering, premedical, pharmacy and other majors who require a more intensive organic chemistry course. Emphasis on carbonyl compounds and their derivatives and biological compounds of interest. Spectrometry is featured.

## Communication Studies

Contact: Monica Chahal, Dean of Instruction

Phone: (530) 661-5719

Counseling: (530) 661-5703

**Degrees Offered:** A.A.-T. Communication Studies

The WCC Speech Communication Studies program is designed to nurture an understanding and examination of the crucial role of communication in human relationships, cultures, society, and civic affairs, as well as, developing students' personal and professional communication skills. The Communication Studies program at WCC offers curriculum that provide student with a foundation in communication theory and practice. Courses offered in this program fulfill general education and transfer requirements that prepare student for further study that may lead to BA, MA, and/or other advanced degrees.

Communication Studies provide student various employment opportunities in many diverse industries such as: business and business management, government, not-for-profit, human resources, education, marketing, and manufacturing.

### Student Learning Outcomes

- The student upon completion of this program will be able to demonstrate the communication skills necessary to engage in personal, professional, civic, and social relationship.
- The student upon completion of this program will be able to demonstrate and apply critical thinking skills in a variety of communication studies context.

### **COMMUNICATION STUDIES (Associate in Arts for Transfer)**



The WCC Communication Studies program is designed to nurture an understanding and examination of the crucial role of communication in human relationships, cultures, society, and civic affairs, as well as, developing students' personal and professional communication skills.

The Communication Studies program at WCC offers curriculum that provide students with a foundation in communication theory and practice. Courses offered in this program fulfill general education and transfer requirements that prepare students for further study that may lead to Bachelor in Arts, Master in Arts, and/or other advanced degrees.

The Associate in Arts in Communication Studies degree for Transfer (AA-T) is designed specifically for students planning to transfer to the CSU system.

The Associate Degree for Transfer student completion requirements are:

1. Completion of 60 semester units that are eligible for transfer to the California State University, including the following:
  - A. The Intersegmental General Education Transfer Curriculum (IGETC) or the California State University General Education – Breadth Requirements.
  - B. A minimum of 18 semester units in a major or area of emphasis, as determined by the community college district.
2. Minimum grade point average of 2.0.
3. Students must earn a C or better in all courses required for the major of emphasis. A "P" (Pass) grade is not an acceptable grade for courses in the major.

Required Courses	Units
SPECH 1 Public Speaking .....	3
SPECH 6 Group Communication.....	3
SPECH 7 Interpersonal Communication .....	3
SPECH 13 Introduction to Communication Studies .....	3
<b>Group B – Choose One (3 Units):</b>	
SPECH 3 Argumentation, OR .....	3
SPECH 8 Intercultural Communication, OR .....	3
SPECH 14 Persuasion .....	3
<b>Group C - Choose One (3 units), or any List B course not used above:</b>	
ENGL 1B Critical Thinking & Writing About Literature, OR.....	3
ENGL 1C Critical Thinking/Advanced Composition, OR .....	3
ENGL 1B Critical Thinking & Writing About Literature, OR.....	3
PSYCH 1A General Psychology, OR .....	3
SOCIL 1 Introduction to Sociology, OR .....	3
SPECH 2 Oral Interpretation of Literature	
<b>Total units required for degree major.....</b>	<b>18</b>
<b>Total units that can be double counted .....</b>	<b>18</b>
<b>CSU General Education or IGETC Pattern .....</b>	<b>37-39</b>
<b>Additional transferable elective units (if needed).....</b>	<b>21-23</b>
<b>Degree total .....</b>	<b>60</b>

**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. (L)

**SPECH 2 Oral Interpretation of Literature 3 units**  
 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. The course encourages a deeper, richer experience of prose, poetry, and drama and enables the student to share the love of literature in the oral tradition.

**SPECH 3 Argumentation and Critical Thinking 3 units**  
 54 lecture hours  
*Transferable to CSU/UC*  
*C-ID COMM 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 6 Small Group Communication 3 units**  
 54 lecture hours  
*Transferable to CSU/UC*  
*C-ID COMM 140*  
 Study of communication theory in small group situations. Emphasis will be placed on researching, organizing, and delivering oral presentations. Investigation of the role of communication in various group processes, problem solving, leadership, team building, decision making and conflict. (L)

**SPECH 7 Interpersonal Communication 3 units**  
 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 Communication 3 units**  
 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, group/interpersonal interactions. (L)

**SPECH 13 Introduction to Communication Studies 3 units**  
 54 lecture hours  
*Transferable to CSU*  
*C-ID COMM 180*  
 A survey of the discipline of communication studies with emphasis on multiple epistemological, theoretical, and methodological issues relevant to the systematic inquire and pursuit of knowledge about human communication. This course explores the basic history, assumptions, principles, processes, variables, methods, and specializations of human communication as an academic field of study (L)

**SPECH 14                      Persuasion                      3 units**

*54 lecture hours*

*Prerequisite: ENGL 51*

*Transferable to CSU/UC*

*C-ID COMM 190*

This course presents fundamental theories and techniques of persuasion as they occur in various communication contexts, including commercial, interpersonal, public, and mass media. Students develop critical thinking skills by engaging in oral and written analysis, evaluation, and composition of persuasive messages and by examining the personal, political, cultural, and social impacts of persuasion. Students explore ethical considerations of persuasive communication; learn about types of reasoning; and identify fallacious arguments as they occur in persuasion. (L)

**SPECH 15                      Business and Professional Communication                      3 units**

*54 lecture hours*

*Transferable to CSU*

This course is designed as an overview of business and professional communication in various settings including day-to-day interactions, group discussions, written documents, formal presentations, and job interviewing. Practical application of skills for effective business and professional communication is emphasized, including the development of self-confidence and ease in the workplace. (L)

**SPECH 16                      Gender, Sexual Identity and Communication                      3 units**

*54 lecture hours*

*Transferable to CSU*

Processes and theories of gender and communication; emergence of sexual identity and orientation in society; the power of language and stereotypes in private discourse and public dialogue; the impact of historical, social, ethical, cultural, and psychological factors on gendered communication in public and private contexts. Discussions focus on such topics as self-perceptions and images of men, women, and sexuality; language use and gendered differences in information processing; non-verbal communication; and self-disclosures, and self-assertion. (L)

## ***Computer Science***

Contact: **Ioanna Iatridis**, Dean of CTE/Workforce Development

Phone: (530) 661-5729

Counseling: (530) 661-5703

### **Student Learning Outcomes**

- The student will correctly apply data in the design of computer programs.
- The student will analyze computer application for accuracy and effectiveness.

**COMSC 10L                      Computer Literacy                      3 units**

*36 lecture hours; 54 laboratory hours*

*Transferable to CSU/UC*

Introduction to the computer and its applications. A survey of the history of computers, hardware, software, social aspects and problem-solving techniques. Hands-on microcomputer object oriented programming will be examined. (L)

**COMSC 20                      Beginning Web Publishing with HTML                      3 units**

*54 lecture hours*

*Transferable to CSU*

Fundamentals of web publishing using HTML, covering design, writing, and maintenance of webpages. 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***

Contact: **Ioanna Iatridis**, Dean of CTE/Workforce Development

Phone: (530) 661-5729

Counseling: (530) 661-5703

**CWEE 44A                      1st Semester General Work Experience                      v1-4 units**

*60-300 laboratory hours*

*Other condition of enrollment: Must have PAID or VOLUNTEER position. This is a requirement for work experience class.*

*Transferable to CSU*

Coordination of introductory on-the-job learning with college experience to develop desirable work habits, attitudes and career awareness through supervised "paid" or "volunteer" employment. A maximum of sixteen (16) semester units can be earned in General Work Experience during a student's enrollment within Yuba Community College District, with a four (4) 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                      v1-4 units  
Experience**

*60-300 laboratory hours*

*Other condition of enrollment: Must have PAID or VOLUNTEER position. This is a requirement for work experience class.*

*Transferable to CSU*

Coordination of introductory on-the-job learning with college experience to develop desirable work habits, attitudes and career awareness through supervised "paid" or "volunteer" employment. A maximum of sixteen (16) semester units can be earned in General Work Experience during a student's enrollment within Yuba Community College District, with a four (4) 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 44C                      3rd Semester General Work                      v1-4 units  
Experience**

*60-300 laboratory hours*

*Other condition of enrollment: Must have PAID or VOLUNTEER position. This is a requirement for work experience class.*

*Transferable to CSU*

Coordination of introductory on-the-job learning with college experience to develop desirable work habits, attitudes and career awareness through supervised "paid" or "volunteer" employment. A maximum of sixteen (16) semester units can be earned in General Work Experience during a student's enrollment within Yuba Community College District, with a four (4) 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 44D                      4th Semester General Work                      v1-4 units  
Experience**

*60-300 laboratory hours*

*Other condition of enrollment: Must have PAID or VOLUNTEER position. This is a requirement for work experience class.*

*Transferable to CSU*

Coordination of introductory on-the-job learning with college experience to develop desirable work habits, attitudes and career awareness through supervised "paid" or "volunteer" employment. A maximum of sixteen (16) semester units can be earned in General Work Experience during a student's enrollment within Yuba Community College District, with a four (4) 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 45A                      Occupational Work Experience-                      v1-4 units  
Volunteer**

*60-240 laboratory hours*

*Co-requisite: Must have a VOLUNTEER position*

*Repeatable: May be taken four times*

*Transferable to CSU*

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 an eight (8) 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). (L)



**CWEE 45B                      Occupational Work Experience-                      v1-4 units  
Paid**

*75-300 laboratory hours*

*Co-requisite: Must have a PAID position*

*Repeatable: May be taken four times*

*Transferable to CSU*

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 an eight (8) 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). (L)

# Counseling

Contact: Sonia Ortiz-Mercado, Dean of Student Services  
Phone: (530) 661-4202  
Counseling: (530) 661-5703

## **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 15A Orientation to College 0.5 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 Orientation to College 0.5 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 22 Peer Advising Seminar 2 or 3 units**

36-54 lecture hours

Transferable to CSU

Designed for Peer Advisors. Methods of working with students from a wide variety of backgrounds, with the emphasis on individualized assistance to help in all areas of counseling; orientation to materials and resources; development of interpersonal skills. Grades are P/NP. (L)

## **COUNS 25 Career Planning and Development 3 units**

54 lecture hours

Not open for credit to student with credit in GNBUS 25

Transferable to CSU

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. (L)

## **COUNS 30 Transfer Preparation 2 units**

36 lecture hours

Transferable to CSU

Preparation for a successful transfer experience to a university; emphasis on understanding the public and private university systems in California. (L)

## **COUNS 45 Career College Planning 1 unit**

18 lecture hours

Transferable to CSU

Designed to assist 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 56 Effective Parenting 1 unit**~~

~~18 lecture hours~~

~~Development of effective parent-child relationships. Topics include behavior, emotions, encouragement, and communications. Grades are P/NP. (L)~~

# Culinary Arts

Contact: Ioanna Iatridis, Dean of CTE/Workforce Development  
Phone: (530) 661-5729  
Counseling: (530) 661-5703

**Degrees Offered:** A.A. – Culinary Arts

**Certificates Offered:** Baking, Culinary Arts

The Lake County Campus of Woodland Community college offers a Certificate of Achievement in Baking, Culinary Arts, and Associate of Arts in Culinary Arts. These certificates and degree are intended to provide students with the skills and abilities necessary to obtain employment in the growing bakery, restaurant and hospitality industry. Students that earn the certificate and/or have the ability to secure employment from restaurants, hotels, casinos, bakeries and other foodservice establishments. The students will learn: food safety and handling, recipe conversions, equipment selections, French techniques for pastry and dessert components and a variety of modern cooking methods and techniques. The Culinary Arts Associate of Arts prepares students with the skills to be the future Sous/Executive Chefs, Restaurant Managers and Food service Business Owners in the rapidly growing foodservice industry. This degree gives students the complete culinary skill set to be successful and the industry advantage of an accredited culinary degree.

## **CULINARY ARTS (Associate in Arts)**

### Student Learning Outcomes

- Students can create two seasonal sustainable 5 course menus using seafood from the Monterey Bay Aquarium's seafood watch program, local seasonal produce and proteins.
- Students can successfully cost a aromas menu item and find its accurate selling cost.
- Students can successfully obtain employment in the restaurant and hospitality field.
- Students will demonstrate professionalism in appearance, teamwork and promptness.
- Student will understand and utilize the appropriate cooking methods and techniques according to industry standards.



Required Courses	Course Block Units: (34 Required)
BCA 15 Business Computer Applications – Beginning .....	3
CUL 72 Introduction to Purchasing for Food Service & Hospitality2	
CUL 73 Sanitation,Safety, and Storage .....	1
CUL 74 Introduction to Baking and Pastry.....	3
CUL 75 Advanced Baking and Pastry .....	3
CUL 76 Introduction to Culinary Operations .....	8
CUL 77 Advanced Culinary Operations.....	7
CUL 78 Introduction to Catering and Event Hospitality.....	2
CUL 79 Advanced Foods and Catering.....	2
CUL 80 Food Service Operations and Management .....	2
CWEE 45A Occupational Work Experience-Volunteer OR.....	1
CWEE 45B Occupational Work Experience-Paid.....	1
<b>Degree total .....</b>	<b>34</b>

## CULINARY ARTS (Certificate of Achievement)

### Student Learning Outcomes

- Student will understand and demonstrate the ability to clean, organize and sanitize according to industry standards in food handling, and restaurant service.
- Student will understand and utilize the appropriate cooking methods and techniques according to industry standards.
- Students will demonstrate professionalism in appearance, teamwork and promptness.
- Students can use micros point of sale system to input on order at aromas cafe.
- Student can accurately cost a aromas recipe

Required Courses	Units
CUL 72 Introduction to Purchasing for Food Service & Hospitality2	
CUL 73 Sanitation, Safety, and Storage .....	1
CUL 74 Introduction to Baking and Pastry.....	3
CUL 76 Introduction to Culinary Operations .....	8
CUL 77 Advanced Culinary Operations.....	7
CUL 78 Introduction to Catering and Event Hospitality.....	2
CUL 80 Food Service Operations and Management .....	2
<b>Total units required.....</b>	<b>25</b>

## BAKING (Certificate of Achievement)

### Student Learning Outcomes

- Students can successfully create a bake shop\restaurant business plan.
- Students can successfully cost a standardized pastry recipe and find it's accurate selling cost.
- Students can demonstrate French pastry techniques.
- Student will understand and demonstrate the ability to clean, organize and sanitize according to industry standards in food handling, and restaurant service.
- Student will understand and utilize the appropriate baking methods and techniques according to industry standards.
- Students will demonstrate professionalism in appearance, teamwork and promptness.

Required Courses	Units
BCA 15 Business Computer Applications – Beginning .....	3
CUL 72 Introduction to Purchasing for Food Service & Hospitality2	
CUL 73 Sanitation,Safety, and Storage .....	1
CUL 74 Introduction to Baking and Pastry.....	3
CUL 75 Advanced Baking and Pastry .....	3
CUL 78 Introduction to Catering and Event Hospitality.....	2
CUL 80 Food Service Operations and Management .....	2
CWEE 45A Occupational Work Experience-Volunteer, OR.....	2
CWEE 45B Occupational Work Experience-Paid.....	2
<b>Total units required.....</b>	<b>25</b>



### CUL 72                      Intro. to Purchasing for                      2 units Food Service and Hospitality

*36 lecture hours*

Supervisory control procedures, food and labor costs, receiving, inventory, storeroom, employee use, and maintenance of accurate records for food service and hospitality professionals.

### CUL 73                      Sanitation, Safety, and Storage                      1 units

*18 lecture hours*

Preparation for the ServSafe Certification course and examination. The ServSafe program trains both managers and employees to guard against food borne illnesses. Meets the State of California requirement for Certified Food Handler. Grades are P/NP.

### CUL 74                      Intro. to Baking and Pastry                      3 units

*18 lecture hours; 108 laboratory hours*

Modern basic baking techniques that include bread making, modern basic desserts, and pastries techniques. Preparation takes place in the student-operated bakeshop.

### CUL 75                      Advanced Baking and Pastry                      3 units

*18 lecture hours; 108 laboratory hours*

*Prerequisite: CUL 74*

Modern advanced baking techniques and methods including French pastry and dessert making, artisanal bread making and savory baking items. Preparation takes place in the student-operated bake shop.

### CUL 76                      Intro. to Culinary Operations                      8 units

*54 lecture hours; 270 laboratory hours*

Basic modern restaurant cooking techniques such as sauce making, meat cutting, seafood fabrication, lunch and dinner entree preparation. Use and operation of food service machines and equipment. Intro to culinary will also cover set up and operations of the campus restaurant, including planning, preparing, cooking, and serving food in the student operated restaurant.

<b>CUL 77</b>	<b>Advanced Culinary Operations</b>	<b>7 units</b>
<i>36 lecture hours; 270 laboratory hours</i>		
<i>Prerequisite: CUL 76</i>		
Advanced modern restaurant cooking methods, such as Grade Manager, French stock and sauce making, advanced principles of meat cookery, advanced meat & seafood fabrication and identification, and advanced vegetable and starch identification and cookery. Setup and management of the campus restaurant, including scheduling, marketing, inventory menu planning and costing.		
<b>CUL 78</b>	<b>Intro. to Catering and Event Hospitality</b>	<b>2 units</b>
<i>18 lecture hours; 54 laboratory hours</i>		
Introduction to event set up, service, preparation and break down. Principles of special event hospitality as it applies to event organization and logistics.		
<b>CUL 79</b>	<b>Advanced Foods and Catering</b>	<b>2 units</b>
<i>18 lecture hours; 54 laboratory hours</i>		
<i>Prerequisite: CUL 78</i>		
Plan, prepare and serve several large and small catered events during the semester		
<b>CUL 80</b>	<b>Intro. to Purchasing for Food Service and Hospitality Food Service Operations/Mgmt</b>	<b>2 units</b>
<i>36 lecture hours</i>		
<i>Prerequisite: Completion with a "C" or better in CUL 72</i>		
Nature and importance of food service management, including planning, organizing, controlling, and developing a realistic and dynamic personnel program		

## Digital Media

Contact: **Ioanna Iatridis**, Dean of CTE/Workforce Development  
 Phone: (530) 661-5729  
 Counseling: (530) 661-5703

### Certificates Offered: Digital Media

Combining classroom experience with real-world projects, this program is designed for students seeking entry level employments in digital video production, video editing, and motion graphics design. Students create persuasive, informational, educational and entertainment-based video, audio, and motion graphic content for use in multimedia, web, broadcast, and live event projects. Students are prepared to become production, digital video editors, motion graphic artists, videographers and multimedia specialists. This program has the potential to enhance existing job skills or build a new vocation.

### Student Learning Outcomes

- Critique motion graphic design works.
- Conceive visual solutions for successful visual communication.
- Analyze and implement design principles relevant to motion graphic design.
- Synthesize concepts of motion graphic design and apply them to visual compositing, animation, graphic design and digital video.
- Combine various technical skills in the field of motion graphic design.

### DIGITAL MEDIA

#### (Certificate of Achievement)

Required Courses	Units
DGMD 60 Digital Media Careers in Motion Graphic .....	2
DGMD 50 Introduction to Design and Typography for Motion Graphic Design .....	4
DGMD 51A Animation for Motion Graphic Design .....	4
DGMD 52A Digital Video Production for Motion Graphic Design .	5
DGMD 51B Advanced Animation for Motion Graphic Design .....	5
DGMD 52B Compositing for Motion Graphic Design .....	5
<b>Total units required.....</b>	<b>25</b>

<b>DGMD 50</b>	<b>Introduction to Design &amp; Typography for Motion Graphics</b>	<b>4 units</b>
<i>18 lecture hours; 162 laboratory hours</i>		
Introduction to the principles of design and typography for motion graphics. Basic Computer skills are recommended. (C)		

<b>DGMD 51A</b>	<b>Intro to Digital Media: Animation for Motion Graphic Design</b>	<b>4 units</b>
<i>36 lecture hours; 108 laboratory hours</i>		
Introduction to the principles and application of the software and techniques used to create motion graphics animations for commercial, broadcast, film title and music video. Basic computer skills are recommended. (C)		

<b>DGMD 51B</b>	<b>Digital Media: Advanced Animation for Motion Graphic Design</b>	<b>5 units</b>
<i>54 lecture hours; 108 laboratory hours</i>		
<i>Pre-requisite: DGMD 51A</i>		
Introduction to advanced principles and application of the software and techniques used to create motion graphics animations for commercial, broadcast, film title and music video. (C)		

<b>DGMD 52A</b>	<b>Intro to Digital Media: Digital Video Production for Motion Graphic Design</b>	<b>5 units</b>
<i>54 lecture hours; 108 laboratory hours</i>		
Introduction to the principles and operation of digital video cameras and digital non-linear editing software and application of techniques used to create, capture, and edit digital film for integration in motion graphic design projects. Basic computer skills are recommended. (C)		

**DGMD 52B                      Digital Media: Compositing                      5 units**  
**for Motion Graphic Design**

*54 lecture hours; 108 laboratory hours*

*Pre-requisite: DGMD 52A*

Introduction to the principles of visual effects and compositing and the application of software techniques used to create 2D and 3D elements for use in visual effects and for integration in motion graphic design projects. (C)

**DGMD 60                      Digital Media Careers In Motion                      2 units**  
**Graphic Design**

*36 lecture hours*

Overview of Motion Graphic Design as a profession: includes Motion Graphic design principles and techniques, visual effects compositing, workflow and commonly used software and hardware. Basic computer skills are recommended. (C)

## Early Childhood Education

Contact: **Ioanna Iatridis**, Dean of CTE/Workforce Development

Phone: (530) 661-5729

Counseling: (530) 661-5703

**Degree Offered:** A.S.-Early Childhood Education, A.S.-T- Early Childhood Education

**Certificates Offered:** Early Childhood Education-Associate Teacher, Child Development Teacher, Infant and Toddler, and School Age Children.

### Student Learning Outcomes

- Develop and refine both non-verbal and verbal communication skills to enhance professionalism when working with children, families, and co-workers in the child care field.
- Evaluate and analyze the use of different developmental theories and instructional strategies that encourage development of critical thinking, problem solving, and performance skills when working with children and families.
- Students will learn and practice professional ethics, personal and social responsibility, and effective team membership in their work as child care professionals.

### EARLY CHILDHOOD EDUCATION

(Associate in Science)

**Required Courses for Major                      Units**  
**First Semester**

ECE 1A Principles and Practices of Teaching Young Children ..... 3

ECE 3 Child Growth and Development ..... 3

ECE 11 Observation and Assessment ..... 3

**Second Semester**

ECE 1B Introduction to Curriculum..... 3

ECE 31 Child, Family, Community ..... 3

ECE 46 Practicum Field Experience – Preschool ..... 3

**Third & Fourth Semesters**

Additional ECE Electives ..... 6

**Total units required for degree major..... 24**

**Additional Recommended Courses:**

ECE 2A Administration of Children's Centers ..... 3

### FAMILY DAY CARE PROVIDER

Many WCC ECE courses provide valuable training for the in-home child care provider, i.e. ECE 3, 1A, 1B, 31, and electives. The California Resource and Referral Network conducts orientations for prospective providers. Call your local Resource and Referral Agency for details. To become a licensed provider, contact your county Community Care Licensing Division at <http://www.cclcd.ca.gov/>.

### Director of Private Day Care Center/Preschool Options

Requires 15 postsecondary units. The same 12 units as listed above, plus ECE 2A Administration of Children's Center. Other requirements for the director include:

- a. High school graduation or GED, and at least four years teaching in a licensed child care or comparable group child care program; or
- b. 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
- c. A 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.

### EARLY CHILDHOOD EDUCATION - ASSOCIATE TEACHER

(Certificate of Achievement)

The 4 courses required for the 12 unit Early Childhood Education Associate Teacher are required to possess the California Child Development (Associate Teacher) Permit issued by Commission on Teacher Credentialing. After completing required course work of 12 total units and 50 days of 3+ hours per day experience within 2 years, apply for the permit on line at <http://www.ctc.ca.gov/credentials/CREDS/child-dev-permits.html>.

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
<b>Total units required.....</b>	<b>12</b>

## 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 Young Children .....	3
ECE 1B Introduction to Curriculum.....	3
*ECE1C Positive Social Development in Young Children .....	3
ECE 3 Child Growth and Development .....	3
*ECE 7A Creative Materials OR 7B Worldwide Arts for Children .	3
*ECE 10 Health, Safety, and Nutrition.....	3
*ECE 11 Observation and Assessment .....	3
ECE 31 Child, Family, Community.....	3
*ECE 46 Practicum Field Experience – Preschool.....	3
ECE 2A Administration of Children's Centers .....	3
<b>Total units required.....</b>	<b>27</b>

### 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.

**EXPERIENCE.** In addition to specified courses, 175 days (3 or more hours per day) of experience. Renewals are issued for five-years with verification of 105 hours of professional development.

\*ECE 1C, 7, 10, 11, 46 are required for certificate only.

The Child Development Teacher Permit can be obtained with ANY 12 ECE elective units after completion of ECE 3, 31, 1A, 1B.

## INFANT AND TODDLER (Certificate of Achievement)

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 10 Health, Safety, and Nutrition.....	3
ECE 11 Observation and Assessment .....	3
ECE 31 Child, Family, Community.....	3
ECE 33 Infants and Toddlers.....	3
ECE 46 Practicum Field Experience – Preschool.....	3
<b>Total units required.....</b>	<b>24</b>
<b>Additional Recommended Courses:</b>	
ECE 17 The Exceptional Child .....	3
ECE 23 Cultural Diversity in ECE Classrooms .....	0.5

## SCHOOL AGE CHILDREN (Certificate of Achievement)

Required Courses	Units
ECE 1A Preschool Teaching Practices (Programs).....	3
ECE 1B Introduction to Curriculum .....	3
ECE 3 Child Growth and Development.....	3
ECE 7A Creative Materials .....	3
ECE 11 Observation and Assessment .....	3
ECE 14 The School Age Child .....	3
ECE 31 Child, Family, Community.....	3
ECE 46 Practicum Field Experience – Preschool.....	3
<b>Additional ECE Electives .....</b>	<b>3</b>
<b>Recommended:</b>	
ECE 1C Positive Social Development in Young Children .....	1
ECE 25 Group Experience in Outdoor Environment.....	3
ECE 5 Physical Activities for Young Children .....	3
<b>Total units required.....</b>	<b>27</b>

## EARLY CHILDHOOD EDUCATION (Associate in Science for Transfer Degree)



The Associate in Science in Early Childhood Education for Transfer (AS-T) provides the opportunity for student to complete their freshman/sophomore level classes needed for a Bachelor's degree in ECE with the California State University System.

Students must complete a minimum of 18 semester units in the major or area of emphasis, as determined by the Yuba Community College District. In addition to the major requirements, students seeking the Associate in Science in Early Childhood Education for Transfer must fulfill CSU GE-Breadth or IGETC requirements, complete 60 units of CSU transferable coursework, and complete all degree-applicable courses with a C or better. Note that all courses required for the major are CSU transferable and can count towards the 60 units and the GE-Breadth or IGETC requirements.

Required Courses for Major		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 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.....		3
OR		
ECE 46A Practicum Field Experience – Infant/Toddler .....		3
OR		
ECE 46B Practicum Field Experience - SchoolAge Children .....		3
<b>Total units required.....</b>		<b>24</b>
<b>Total units that can be double counted .....</b>		<b>6</b>
<b>CSU General Education or IGETC Pattern .....</b>		<b>37-39</b>
<b>Additional transferable elective units (if needed).....</b>		<b>3-5</b>
<b>Degree total .....</b>		<b>60</b>

<b>ECE 1A</b>	<b>Principles and Practices of Teaching Young Children</b>	<b>3 units</b>
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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 promoting advocacy, ethics and professional identity. (L)

<b>ECE 1B</b>	<b>Introduction to Curriculum</b>	<b>3 units</b>
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54 lecture hours

Transferable to CSU

Prerequisite: ECE 1A and ECE 3

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 joy 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 limited to: Language and literacy, social and emotional learning, sensory learning, art and creativity, math and science. (L)

<b>ECE 1C</b>	<b>Positive Social Development in Young Children</b>	<b>3 units</b>
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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)

<b>ECE 2A</b>	<b>Administration of Children's Centers</b>	<b>3 units</b>
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54 lecture hours

Transferable to CSU

Administrative skills, knowledge, and techniques needed to organize and operate a child development center. Emphasis on budget, program management, regulatory laws, and development of policies and procedures. (L)

<b>ECE 2B</b>	<b>Administration of Children's Center</b>	<b>3 units</b>
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54 lecture hours

Prerequisite: ECE 2A

Transferable to CSU

This course examines administrative skills, knowledge and techniques needed for effective supervision to organize, manage and operate a child development center. This includes staff development and staff relations. There will be an 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)

<b>ECE 3</b>	<b>Child Growth and Development</b>	<b>3 units</b>
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54 lecture hours

Transferable to CSU/UC

C-ID CDEV 100

This course examines the major physical, psychosocial, and cognitive/language developmental milestones for children, both typical and atypical, from conception through adolescence. There will be an emphasis on interactions between maturational processes and environmental factors. While studying developmental theory and investigative research methodologies, students will observe children, evaluate individual differences and analyze characteristics of development at various stages. Designed as a foundation course for careers in ECE, education, human services, health and related fields. (L)

<b>ECE 5</b>	<b>Physical Activities for Young Children</b>	<b>1 unit</b>
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18 lecture hours

Not open for credit to student with credit in PE 5

Transferable to CSU

Designed to give adults working with preschool and school-age children a variety of hands on activities useful in creating stimulating outdoor environments. Students will practice using equipment like bean bags and hula hoops as well as becoming familiar with games from diverse ethnic groups. (L)

<b>ECE 6</b>	<b>Early Childhood Language Development</b>	<b>3 units</b>
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54 lecture hours

Transferable to CSU

Language development and influences in early childhood including theories of language acquisition, interrelatedness of growth, stages of development, and appropriate curriculum for enhancing speaking, listening, pre-reading, and pre-writing skills. (L)



**ECE 7A Creative Materials 3 units**  
 45 lecture hours; 27 laboratory hours  
 Not open for credit to student with credit in ART 7 or ART 7A  
 Transferable to CSU  
 Creative activities for young children (2-8 years old), including the planning and implementation of painting, drawing, printmaking, weaving, stitchery, batik, collage, sculpture, puppet-making, and modeling materials. (L)

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

**ECE 9 Children's Cooking Activities 1 unit**  
 18 lecture hours  
 Transferable to CSU  
 Process of cooking as it relates to the developmentally oriented early childhood curriculum; cooking activities that promote language acquisition, cognitive development, 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**  
 54 lecture hours  
 Transferable to CSU  
 C-ID ECE 220  
 Introduction to the laws, regulations, standards, policies and procedures and early childhood curriculum related to child health, safety and nutrition. The key components that ensure physical health, mental health and safety for both children and staff will be identified along with the importance of collaboration with families and health professionals. Focus on integrating the concepts into everyday planning and program development for all children. (L)

**ECE 11 Observation and Assessment 3 units**  
 54 lecture hours  
 Transferable to CSU  
 C-ID ECE 200  
 This course focuses on the appropriate use of assessment and observation strategies to document development, growth, play, and learning to join with families and professionals in promoting children's success. Recording strategies, rating systems, portfolios, and multiple assessment tools are explored. Child observations will be conducted and analyzed. (L)

**ECE 12 Science for Young Children 1 unit**  
 18 lecture hours  
 Transferable to CSU  
 Designed to provide teachers and caregivers of young children with principles of appropriate science curriculum. 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 14 The School Age Child 3 units**  
 54 lecture hours  
 Transferable to CSU  
 Developmental characteristics and needs of the 5-12 year old child at home or in a group care setting: includes developmental stages, program environment, developmentally appropriate curriculum, activities and materials, meeting the needs of families, classroom management, communication techniques, administrative requirements, skills, and characteristics of caregivers. (L)

**ECE 16 Preschool Music Activities 3 units**  
 54 lecture hours  
 Transferable to CSU  
 Provides a foundation for musical experiences to involve young children in music by developing listening skills, movement, signing, playing an instrument, and incorporating the three basic element 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 Introduction to Children with Special Needs 3 units**  
 54 lecture hours  
 Transferable to CSU  
 Introduces the variations in development of children with special needs ages birth through eight and the resulting impact on families. Includes an overview of historical and societal influences, laws relating to children with special needs, and the identification and referral process. (L)

**ECE 18 Curriculum and Strategies for Children with Special Needs 3 units**  
 54 lecture hours  
 Transferable to CSU  
 Covers curriculum and intervention strategies for working with children with special needs in partnership with their families. Focuses on the use of observation and assessment in meeting the individualized needs of children in inclusive and natural environments. Includes the role of the teacher as a professional working with families, collaboration with interdisciplinary teams, and cultural competence. (L)

**ECE 21**                      **Music Skills for Pre-Ed Majors**                      **3 units**  
*54 lecture hours*  
*Not open to students with credit in MUSIC 1*  
*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. (L)

**ECE 22**                      **Developing Number Concepts**                      **1 unit**  
*18 lecture hours*  
*Transferable to CSU*  
 This course focuses on ways adults can help make mathematical concepts meaningful to preschool and 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. Grades are P/NP. (L, M)

**ECE 25**                      **Group Experiences in Outdoor Environment**                      **3 units**  
*54 lecture hours*  
*Transferable to CSU*  
 Developing creative outdoor learning environments including 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**  
*54 lecture hours*  
*Transferable to CSU*  
*C-ID ECE 230*  
 Examination of the development of social identities in diverse societies including theoretical and practical implications of oppression and privilege as they apply to young children, families, programs, classrooms and teaching. Various classroom strategies will be explored emphasizing culturally and linguistically appropriate anti-bias approaches supporting all children in becoming competent members of a diverse society. Course includes self-examination and reflection on issues related to social identity, stereotypes and bias, social and educational access, media and schooling. (L)

**ECE 31**                      **Child, Family, Community**                      **3 units**  
*54 lecture hours*  
*Not open for credit to student with credit in FCS 31*  
*Transferable to CSU/UC*  
*C-ID CDEV 110*  
 An examination of the developing child in a societal context focusing on the interrelationship of family, school and community and 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. (L)

**ECE 32**                      **Parenting**                      **3 units**  
*54 lecture hours*  
*Not open for credit to students with credit in FCS 32.*  
*Transferable to CSU*  
 Techniques and advice encouraging a positive parenting style and effective child-rearing procedures, interaction patterns and levels of communication between family members and care giver. (L)

**ECE 33**                      **Infants and Toddlers**                      **3 units**  
*54 lecture hours*  
*Transferable to CSU*  
 Introduction to infants and toddlers birth to three years, including growth and development through and understanding of biology and environment. Emphasis will be placed on the appreciation of the interrelatedness of theory 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**                      **3 units**  
*54 lecture hours*  
*Transferable to CSU*  
 An in-depth study of the relationship between parents, teachers and children in the education process. Topics include communication skills necessary for parent-teacher conferences, increasing parent volunteer involvement, family lifestyles, families with special needs, leadership and advocacy. Intended for experienced teachers. (L)

**ECE 37**                      **Adult Supervision**                      **2 units**  
*36 lecture hours*  
*Transferable to CSU*  
 Methods and principles of supervising student teachers in the ECE classrooms. Emphasis is on the role of experienced classroom teachers who function as mentors to new teachers while simultaneously addressing the needs of children, parents, and other staff. Satisfies adult supervision requirements for the State Department of Social Services. (L)

**ECE 39**                      **Children's Literature**                      **3 units**  
*54 lecture hours*  
*Not open for credit to student with credit in ENGL 39*  
*Transferable to CSU*  
 An introduction to children's literature: history, elements, and types of books of interest to children from birth through eight years old. Students will read, share, and plan activities around classical, cultural, and award-winning books. Methods of selecting and evaluating books will be applied. (L)

**ECE 41**                      **Child Guidance and Discipline**                      **1 unit**  
*18 lecture hours*  
*Transferable to CSU*  
 Introduces the major theories of social, emotional, and moral development with particular 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 unit**  
*54 lecture hours*  
*Transferable to CSU*  
 A study of infants and toddlers from pre-conception to age three including physical, cognitive, language, social, and emotional growth and development. Applies theoretical frameworks to interpret behavior and interactions between heredity and environment. Emphasizes the role of family and relationships in development.. (L)

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

**ECE 46**                      **Practicum Field Experience – Preschool**                      **3 units**  
*18 lecture hours; 108 laboratory hours*  
 Prerequisites: ECE 1A and ECE 1B and ECE 3  
*ECE 1B may be taken concurrently*  
*Transferable to CSU*  
 A demonstration of developmentally appropriate early childhood teaching competencies under guided supervision. Student 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. ECE 1B may be taken previously or concurrently.. (L)

**ECE 46A**                      **Practicum Field Experience - Infant/Toddler**                      **3 units**  
*18 lecture hours; 108 laboratory hours*  
 Prerequisites: ECE 1A and ECE 1B and ECE 3 and ECE 33  
*Transferable to CSU*  
 A demonstration of developmentally appropriate early childhood teaching competencies under guided supervision. Students will utilize practical classroom experiences to make connections between theory and practice, develop professional behaviors, and build a comprehensive understanding of children and families. Child centered, play-oriented approaches to teaching, learning, and assessment and knowledge of curriculum content areas will be emphasized as student teachers design, implement and evaluate experiences that promote positive development and learning for Infants and Toddlers. (L)

**ECE 46B**                      **Practicum Field Experience - School Age Children**                      **3 units**  
*18 lecture hours; 108 laboratory hours*  
 Prerequisites: ECE 1A and ECE 1B and ECE 3 and ECE 14  
*Transferable to CSU*  
 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**  
*18 lecture hours; 108 laboratory hours*  
 Prerequisites: ECE 1A and ECE 1B and ECE 3 and ECE 17  
*Transferable to CSU*  
 A demonstration of developmentally appropriate early childhood teaching competencies under guided supervision. Student 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**                      **0.5 to 2.5 units**  
*9-45 lecture hours*  
 Contemporary issues and practices for teachers and caregivers in the Early Childhood area, including: curriculum, health and safety, legislation and advocacy, licensing regulations and other related subjects. Students will apply the principles to their own work settings and age groups. Grades are P/NP. (L)

**ECE 56**                      **Effective Parenting**                      **1 unit**  
*18 lecture hours*  
*Not open for credit to students with credit in COUNS 56R*  
 Development of effective parent-child relationships. Topics include behavior, emotions, encouragement, and communication. Grades are P/NP. (L).

**ECE 60**                      **Intro. to Early Childhood Education**                      **1 unit**  
*18 lecture hours*  
 Introduction to the early childhood center environment and playgrounds and appropriate curriculum activities for young children. Developmentally appropriate practices and activities in all areas of learning will be introduced and explored. Examples of planning for short term and long term projects, with appropriate evaluation and documentation will be given.

# Ecology

Contact: Monica Chahal, Dean of Instruction

Phone: (530) 661-5719

Counseling: (530) 661-5703

## Student Learning Outcomes

- Identify and apply the steps of the scientific method in order to design and conduct laboratory or field experiments, collect and analyze results, and solve problems in the biological sciences.
- Identify and apply the central concepts, hypotheses, and theories that comprise the major areas of the biological sciences, including cell and organism structure and function, evolution, and ecology.
- Communicate biological information in oral and/or written form (scientific lab reports, oral presentations, posters, research proposals, etc.), using appropriate oral and written presentation formats, proper scientific terminology, and appropriate use and evaluation of primary literature and/or news media reports.

### **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 10L Environment Lab 1 units**

54 laboratory hours

Co-requisite: Ecol 10

Transferable to CSU

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)

# Economics

Contact: Ioanna Iatridis, Dean of CTE/Workforce Development

Phone: (530) 661-5729

Counseling: (530) 661-5703

Economic wisdom is nearly proverbial, but in a negative sort of way. Despite this prevailing prejudice, economics does have useful lessons for understanding the world. The purpose of the economics program is to contribute to this understanding. The courses are aimed at providing a basic level of sophistication in economic matters that will help to explain both the U.S. and global economies. Thus the program is divided into the traditional categories of macro-economics: How governments act to constrain or release economic forces (ECON 1A); and micro-economics: How individuals and businesses operate in the context of supply and demand (ECON 1B). Course topics and terms that are frequently encountered in newspapers, both on the front page and in the business section, will be explained: Supply and demand, interest rates, wages, financial markets, public goals versus private interests, regulation and deregulation, unemployment, the poverty level, inflation, trade balances, budget and deficits, taxation, exchange rates, and the new "global economy."

## Student Learning Outcomes

- The student will analyze specific economic markets to explain and predict changes in price and economic behavior.
- The student will be able to identify various international policy options using economic terminology when given an economic problem.
- The student will demonstrate an understanding of individual choices as they relate to overall economic systems.

## **ECONOMICS**

(Associate in Arts for Transfer Degree)



Economics is the study of how the individual or society allocates scarce resources to satisfy unlimited wants. The Associate in Arts in Economics for Transfer is designed to prepare students for a seamless transfer into the CSU system to complete a baccalaureate degree in Economics or similar major.

For economics majors with the goal of applying to CSU as well as UC, there's a lot of overlap in coursework; students who are applying to UC should opt to take both MATH 1A and 1B.

Students completing a bachelor's or more advanced degree in Economics may find employment as market researchers, educators, budget analysts, statisticians, economists, or government or banking employees.

The following is required for all AA-T or AS-T degrees:

- Minimum of 60 CSU-transferable semester units.
- Minimum grade point average (GPA) of at least 2.0 in all CSU transferable coursework. While a minimum of 2.0 is required for admission, some majors may require a higher GPA. Please consult with a counselor for more information.
- Completion of a minimum of 18 semester units in an "AA-T" or AS-T" major as detailed in the transfer section of the catalog. All courses in the major must be completed with a grade of C or better or a "P" if the course is taken on a pass/no pass basis.
- Certified completion of the California State University General Education-Breadth pattern (CSU GE Breadth); OR the Intersegmental General Education Transfer Curriculum (IGETC) pattern.



### Student Learning Outcomes

- Explain terms and concepts used in macroeconomics and microeconomics.
- Solve problems requiring the application of economics, statistics, and mathematics.
- Apply critical thinking skills to evaluate the credibility of economic theories, concepts, and research.

#### **Required Core: Course Block Units: (14 - 15 Required)**

ECON 1A Elementary Economics-Macro, AND ..... 3  
ECON 1B Elementary Economics-Micro, AND ..... 3  
STAT 1 Introduction To Statistical Methods, AND ..... 4  
MATH 1A Single Variable Calculus I-Early Transcendentals, OR... 5  
MATH 9 Calculus for Business, Social and Life Sciences ..... 4

#### **List A (select one course): Course Block Units: (3 - 5 Required)**

ACCT 1 Principles of Accounting-Financial, AND ..... 4  
ACCT 1A Principles of Accounting-Financial Lab, OR ..... 0.5  
ACCT 2L Principles of Accounting-Managerial, OR ..... 5  
MATH 1B Single Variable Calculus II -Early Transcendentals, OR . 4  
SOCIL 1 Introduction To Sociology ..... 3

#### **List B (select one course): Course Block Units: (3 - 4 Required)**

MATH 1C Multivariable Calculus, OR ..... 4  
MATH 3 Linear Algebra, OR ..... 3

Any course from above not already used

**Total Units..... 20-24**

#### **ECON 1A Elementary Economics-Macro 3 units**

54 lecture hours

*Prerequisite: MATH 50 or Placement Exam Score Eligibility for MATH 52*

*Transferable to CSU/UC*

*C-ID ECON 202*

Economic principles, problems and policies. Theories related to various economic problems and policies; i.e. Inflation, recession, taxation, poverty, agriculture, economic development, the environment. Includes possible solutions to these problems. Emphasizes macro-economics. (L)

#### **ECON 1B Elementary Economics-Micro 3 units**

54 lecture hours

*Transferable to CSU/UC*

*C-ID ECON 201*

Economic principles, problems, and policies. Theories include price theory or theory of the firm, labor economics, foreign trade and comparative economic systems. Emphasizes micro economics. (L)

## **Education**

Contact: Monica Chahal, Dean of Instruction

Phone: (530) 661-5719

Counseling: (530) 661-5703

**Certificates Offered:** College Success

### **COLLEGE SUCCESS**

#### **(Certificate of Achievement)**

This certificate is designed for students who want to learn more about increasing college success and are looking for a pathway to transfer to a four-year institution. The certificate requires coursework in English and math, as well as study skills, student success, and navigating the education system. Students who complete this certificate will be prepared for transfer-level coursework in English (ENGL 1A) and Math (MATH 52), earn 10 transferable units to CSU and UC, and complete up to 9 units of general education requirements for WCC, CSU, and IGEC.

### Student Learning Outcomes

- Attain eligibility for courses meeting graduation competency requirements in writing and computation.
- Identify and practice foundational skills for college success.
- Analyze structural and cultural factors that impact student success in the education pipeline.

#### **Required Courses**

	<b>Units</b>
COUNS 10 College Success.....	3
EDUC 15 Educational Inequities in the US School System.....	3
ENGL 51 Preparatory Composition and Reading.....	4
LIBSC 1 Basic Research Skills .....	1
MATH 50 Elementary Algebra.....	4

#### **Elective (choose one):**

ETHN 1 Introduction To Chicano Studies, OR.....	3
ETHN 2 Introduction to Native American Studies, OR.....	3
ETHN 6 History of Race and Ethnicity in America, OR.....	1
ETHN 11 Introduction to Ethnic Studies, OR .....	3
SPECH 1 Public Speaking .....	3

**Total units required..... 18**

#### **EDUC 1 Introduction to Teaching with Field Experience 3 units**

36 lecture hours; 54 laboratory 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 15****Educational Inequities in the U.S. School System****3 units***54 lecture hours**Transferable to CSU/UC*

This course examines the social, political, economic, and historical context of inequities in the U.S. education system, from preschool to higher education. Students will be introduced to a set of concepts and theories from which to better understand the educational experiences and realities of historically underrepresented students. The course will also challenge students to be more reflective about their educational experiences, and to apply the concepts introduced in class to an analysis of their own educational and service learning experiences.



~~for most paramedic programs in the state and country. Most paramedic programs will require at least 1 year work experience as an EMT on an ambulance as an application requirement for Paramedic school.~~

~~— Demonstrate and incorporate professional values and standards for medical personnel that the industry requires in pre-hospital emergency medicine.~~

## ***Emergency Medical Technician***

Contact: **Ioanna Iatridis**, Dean of CTE/Workforce Development

Phone: (530) 661-5729

Counseling: (530) 661-5703

**Certificates Offered:** EMT-1, EMT-1 Refresher

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.

**Student Learning Outcomes**

- Students will be able to Identify and demonstrate patient trauma assessment.
- Students will be able to demonstrate different methods of proper bleeding control.
- Students will be able to identify and demonstrate the proper use of an Automatic External Defibrillator.

**Student Learning Outcomes**

- ~~— Demonstrate and confirm knowledge of current information they need to work in the field of emergency medicine as an EMT.~~
- ~~— Comprehend and achieve the basic educational requirements~~

## EMT-1 (Certificate of Training)

### Required Courses

	Units
EMT 61 Emergency Medical Technician I .....	6.0

### EMT 61                      Emergency Medical Technician                      9.5 units 166 lecture hours; 27 laboratory hours

The EMT program is a comprehensive curriculum for Emergency Medical Care workers in a pre-hospital environment. Practical skills training includes hands-on skills training and interactive simulations for medical emergencies and traumatic injuries. This course meets requirements of California Code of Regulations Title 22, the California EMS Authority and National Registry of Emergency Medical Technicians (NREMT). Upon successful completion, students are eligible to take the NREMT certifying examination and qualify for a California State EMT certification. Students are required to complete 24 additional hours of clinical experience outside of scheduled hours per Title 22. A mandatory orientation will be held prior to the start of class.

#### CONDITIONS OF ENROLLMENT:

1. Students must be 18 years of age at start of EMT course
2. Current Healthcare Provider CPR Certification
3. Provide two (2) negative TB tests (or negative chest x-ray)
4. Provide proof of immunizations for measles, mumps, and rubella (MMR), Varicella (or positive titer), Hepatitis B series or signed declination, Diphtheria Tetanus Pertussis (Tdap), and current influenza vaccine
5. Students must have all required textbooks
6. Students must be prepared to purchase EMT uniform and additional materials on the first day of class, wear the uniform to all EMT class oriented activities (approximately \$100.00).
7. Complete and provide proof of completed drug screen test and criminal background through WCC
8. Each student is required to obtain individual mal-practice insurance.

## ~~EMT-1 (Certificate of Training)~~

### ~~Required Courses~~

	Units
<del>EMT 61 Emergency Medical Technician I .....</del>	<del>6</del>

### ~~EMT 61                      Emergency Medical Technician I                      7 units Lecture: 108 hrs; Lab: 54 hrs~~

#### ~~COURSE REQUIREMENTS:~~

- ~~1. CURRENT CPR CERTIFICATION~~
- ~~2. Students must be 18 years of age at start of EMT course~~
- ~~3. Have all course materials (Textbook with Premier Package) on the first day of class~~
- ~~4. Provide proof of vaccinations; measles, mumps, and rubella (MMR) immunization~~
- ~~5. Provide proof of negative tuberculin (TB) skin test taken within 3 months of start of course~~
- ~~6. Provide proof of varicella (chicken pox) vaccine, immunization, or a positive varicella titer test~~
- ~~7. Provide proof of completed Hepatitis B vaccine series with a positive Hep B titer test, OR sign a declination form stating your voluntary refusal to obtain this vaccination~~

- ~~8. Provide proof of a current season flu shot vaccination~~
- ~~9. Be prepared to purchase EMT uniform on the first day of class, and wear the uniform to all EMT class oriented activities (approximately \$100.00).~~
- ~~10. Complete and provide proof of completed drug screen test and criminal background. Information regarding this requirement is provided on the first day of class (approximate cost: \$90.00.)~~
- ~~11. Obtain WCC student ID. Cost: \$5.00~~
- ~~12. Each student is required to obtain individual mal-practice insurance.~~

~~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. Grade is P/NP. (L)~~

## EMT-1 REFRESHER (Certificate of Training)

### Required Courses

	Units
EMT 252 EMT-1A Refresher .....	1

### EMT 252                      EMT-I Refresher                      1 unit 16 lecture hours; 8 laboratory hours

*Prerequisite: EMT 61 or FIRC 64 or current certification as EMT-I or Current CPR Certification for Healthcare Provider or Professional Rescue.*

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.

# English

Contact: Monica Chahal, Dean of Instruction  
Phone: (530) 661-5719  
Counseling: (530) 661-5703

**Degree Offered:** A.A. – English, A.A.-T – English

## Student Learning Outcomes

- Interpret, analyze, or respond to the writing of others and incorporate the ideas of others in their own writing.
- Write clearly and concisely on assigned topics consistent with and appropriate for the intended audience and purpose.

## ENGLISH

### (Associate in Arts)

The Woodland Community College English Program is dedicated to promoting an appreciation of the English language and its literatures, and to cultivating its effective use in creative expression and day-to-day life. Students in the English program learn to read thoughtfully, think critically, and express themselves clearly and persuasively.

The study of composition, literature, and creative writing fosters creative and critical abilities, promotes multiculturalism and tolerance in a globalized world, and fosters understanding of the cultural, historical, ethical, aesthetic, and linguistic forces that shape our lives. Students will develop essential writing proficiencies as they engage in learning across the disciplines and prepare to enter careers and involve themselves in their communities.

The English department offers both the AA and AA-T degrees (the requirements are the same for both degrees). In addition, the English department supports the annual publication of the student-run literary magazine, Ink, A Literary Arts Magazine.

Find out more online at [wcc.yccd.edu/academics/english.aspx](http://wcc.yccd.edu/academics/english.aspx) and at [ink.yccd.edu](http://ink.yccd.edu).

## **Required Courses** **Course Block Units: (6 Required)**

ENGL 1B Critical Thinking & Writing About Literature ..... 3  
ENGL 1C Critical Thinking/Advanced Composition ..... 3

## **List A. Select Two Courses:** **Course Block Units: (6 Required)**

ENGL 30A Introduction to American Literature I, OR ..... 3  
ENGL 30B Introduction to American Literature II, OR ..... 3  
ENGL 46A Introduction to English Literature I, OR ..... 3  
ENGL 46B Introduction to English Literature II ..... 3

## **List B. Select Two Additional Courses Not Already Used from List A or Any Two of The Following:**

### **Course Block Units: (6 Required)**

ENGL 23 Literature through Film, OR ..... 3  
ENGL 31 Creative Writing, OR ..... 3  
ENGL 36 American Ethnic Voices, OR ..... 3  
ENGL 37 Women's Voices, OR ..... 3  
ENGL 38 Classic and Contemporary Youth Literature, OR ..... 3  
ENGL 42 Introduction to Shakespeare, OR ..... 3

~~ENGL 44 Themes in World Literature ..... 3~~  
**Total units required for degree major ..... 18**

## ENGLISH

### (Associate in Arts for Transfer Degree)



The Woodland Community College English Program is dedicated to promoting an appreciation of the English language and its literatures, and to cultivating its effective use in creative expression and day-to-day life. Students in the English program learn to read thoughtfully, think critically, and express themselves clearly and persuasively.

The study of composition, literature, and creative writing fosters creative and critical abilities, promotes multiculturalism and tolerance in a globalized world, and fosters understanding of the cultural, historical, ethical, aesthetic, and linguistic forces that shape our lives. Students will develop essential writing proficiencies as they engage in learning across the disciplines and prepare to enter careers and involve themselves in their communities.

The English department offers both the AA and AA-T degrees (the requirements are the same for both degrees). In addition, the English department supports the annual publication of the student-run literary magazine, Ink, A Literary Arts Magazine.

Find out more online at: [wcc.yccd.edu/academics/english.aspx](http://wcc.yccd.edu/academics/english.aspx) and at [ink.yccd.edu](http://ink.yccd.edu).

## **Required Courses for Major** **Units**

ENGL 1B Critical Thinking & Writing About Literature ..... 3  
ENGL 1C Critical Thinking/Advanced Composition ..... 3

## **List A. Select Two Courses:**

ENGL 30A Introduction to American Literature, I ..... 3  
ENGL 30B Introduction to American Literature, II ..... 3  
ENGL 46A Introduction to English Literature, I ..... 3  
ENGL 46B Introduction to English Literature I ..... 3

## **List B. Select One Additional Course Not Already Used from**

### **List A or Any of the Following:**

ENGL 23 Literature Through Film ..... 3  
ENGL 31 Creative Writing ..... 3  
ENGL 36 American Ethnic Voices ..... 3  
ENGL 37 Women's Voices ..... 3  
ENGL 38 Classic and Contemporary Youth Literature ..... 3  
ENGL 42 Introduction to Shakespeare ..... 3

**Total units required ..... 18**

**Total units that can be double counted ..... 3-9**

**CSU General Education or IGETC Pattern ..... 37-39**

**Additional transferable elective units (if needed) ..... 6-12**

**Degree total ..... 60**

<b>ENGL 1A</b>	<b>College Composition and Reading</b>	<b>4 units</b>
<i>72 lecture hours</i> <i>Prerequisite: Satisfactory score on Placement Examination or ENGL 51</i> <i>Transferable to CSU/UC</i> <i>C-ID ENGL 100</i> Development of analytical reading and the writing of college-level essays, including critical analysis, rhetorical forms, and collegiate research. (L)		
<b>ENGL 1B</b>	<b>Critical Thinking &amp; Writing About Literature</b>	<b>3 units</b>
<i>54 lecture hours</i> <i>Prerequisite: ENGL 1A</i> <i>Transferable to CSU/UC</i> <i>C-ID ENGL 120</i> 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)		
<b>ENGL 1C</b>	<b>Critical Thinking/Advanced Composition</b>	<b>3 units</b>
<i>54 lecture hours</i> <i>Prerequisite: ENGL 1A</i> <i>Transferable to CSU/UC</i> <i>C-ID ENGL 105</i> 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)		

<b>ENGL 23</b>	<b>Literature Through Film</b>	<b>3 units</b>
<i>54 lecture hours</i> <i>Prerequisite: ENGL 51 or eligibility for ENGL 1A</i> <i>Transferable to CSU</i> A close analysis of selected themes in literature and its fundamental elements as interpreted on film. Students view and analyze film interpretations of the traditional genres of fiction, poetry, and drama. (L)		
<b>ENGL 30A</b>	<b>Introduction to American Literature I</b>	<b>3 units</b>
<i>54 lecture hours</i> <i>Prerequisite: ENGL 51 or eligibility for ENGL 1A</i> <i>Transferable to CSU/UC</i> <i>C-ID ENGL 130</i> A survey of American literature from its beginnings in 1620 to 1865. The course readings and discussion cover the evolution of literary traditions, contexts, and genres during that time period. Writers include, among others, Bradstreet, Taylor, Franklin, Emerson, Thoreau, Hawthorne, Melville, Poe, Whitman, Dickinson. Special attention will be paid to major literature genres, themes, and historical backgrounds. (L)		
<b>ENGL 30B</b>	<b>Introduction to American Literature II</b>	<b>3 units</b>
<i>54 lecture hours</i> <i>Prerequisite: ENGL 51 or eligibility for ENGL 1A</i> <i>Transferable to CSU/UC</i> <i>C-ID ENGL 135</i> A survey of American Literature from 1865 through the early Twenty-first Century. Writers covered include, among others, Clemens, Du Bois, James, Wharton, Frost, Faulkner, Hemingway, Hughes, Brooks, Wright, Roth, Rich, and Morrison. (L)		
<b>ENGL 31</b>	<b>Creative Writing</b>	<b>3 units</b>
<i>54 lecture hours</i> <i>Prerequisite: ENGL 51 or eligibility for ENGL 1A</i> <i>Transferable to CSU/UC</i> <i>C-ID ENGL 200</i> Emphasizes principles of writing poetry, short fiction and/or nonfiction, and drama. Students write in prescribed forms and in experimental forms of their own choosing. Work done in the course may be contributed to the college literary magazine. (L)		
<b>ENGL 36</b>	<b>American Ethnic Voices</b>	<b>3 units</b>
<i>54 lecture hours</i> <i>Prerequisite: ENGL 51 or eligibility for ENGL 1A</i> <i>Transferable to CSU/UC</i> 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)		
<b>ENGL 37</b>	<b>Women's Voices</b>	<b>3 units</b>
<i>54 lecture hours</i> <i>Prerequisite: ENGL 51 or eligibility for ENGL 1A</i> <i>Transferable to CSU/UC</i> A survey of selected women's literature from a variety of different ethnic group in the United States and/or the world touching on historical and ancient cultures as a foundation for understanding contemporary women's literature. (L)		

**ENGL 38**                      **Classic and Contemporary Youth Literature**                      **3 units**

*54 lecture hours*

*Prerequisite: ENGL 51 or eligibility for ENGL 1A*

*Transferable to CSU/UC*

Social-historical context and tools for analyzing literature directed toward young readers. Emphasizes contemporary U.S. texts, classic works, and the origins of youth literature (including fables, folk talks 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 for young readers. (L)

**ENGL 42**                      **Introduction to Shakespeare**                      **3 units**

*54 lecture hours*

*Prerequisite: ENGL 51 or eligibility for ENGL 1A*

*Transferable to CSU/UC*

Introduction to the major works of William Shakespeare with special attention to tragedies, comedies and histories. (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*

Study 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. (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: ENGL 105 or ESL 105*

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 105**                      **Pre-Collegiate Composition and Reading**                      **4 units**

*72 lecture hours*

Stresses the development of students' reading and writing skills by practicing/refining writing at the sentence, paragraph, and essays levels and by reading and analyzing short essays that serve as models and as topics for writing. (L)

## ***English as a Second Language***

Contact: Monica Chahal, Dean of Instruction

Phone: (530) 661-5719

Counseling: (530) 661-5703

**Student Learning Outcomes**

- Effectively use English language in academic and social situations as appropriate.
- Evaluate and respond to ideas and arguments in academic and nonacademic situations.

**ESL 105**                      **Pre-Collegiate Composition and Reading**                      **4 units**

*72 lecture hours*

*Concurrent enrollment in ESL 40 Grammar classes highly recommended.*

Stresses the development of students' reading and writing skills by practicing/refining writing at the sentence, paragraph, and essays levels and by reading and analyzing short essays that serve as models and as topics for writing. Difficulties associated with English language learners addressed, including grammar, idiom, and aspects of American Culture.

**ESL 111A**                      **Developmental Reading, Part 1**                      **3 units**

*54 lecture hours*

*Prerequisite: ESL 237 or 267 or ESL Placement Test.*

*Concurrent enrollment in ESL 40A, 40B, 40C and/or ESL or ENGL 110A, ESL or ENGL 110B, or ESL or ENGL 105 is highly recommended.*

*Not open for credit to students with credit in READ 110A*

The first course in developmental reading and vocabulary. Develops ability to read and understand long paragraphs, articles, and stories with emphasis on metacognitive strategies, reading skills, and vocabulary development. Prepares students for ESL 111B and READ 110B.

**ESL 111B**                      **Developmental Reading, Part 2**                      **3 units**

*54 lecture hours*

*Prerequisite: ESL 111A or READ 110A or satisfactory score on College Placement Exam or ESL Placement Examination*

*Not open for credit to students with credit in READ 110B*

*Concurrent enrollment in ESL 40A, 40B, 40C and/or ESL or ENGL 110A, 110B, or 105 is highly recommended.*

The second course in developmental reading and vocabulary. Further develops ability to read and understand long paragraphs, articles, and stories with emphasis on metacognitive strategies, reading skills, vocabulary development, and retention strategies. Prepares students for ESL 106 and READ 105.



<b>ESL 215</b>	<b>Integrated ESL Skills, Level 1</b>	<b>2 or 3 or 5 units</b>
36 lecture hours (Option 1), 54 lecture hours (Option 2) 90 lecture hours (Option 3)		
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.)		
<b>ESL 225</b>	<b>Integrated ESL Skills, Level 2</b>	<b>2 or 3 or 5 units</b>
36 lecture hours (Option 1), 54 lecture hours (Option 2) 90 lecture hours (Option 3)		
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 student for ESL 235 and other Level 3 courses. (Second in a series of four courses.)		
<b>ESL 226L</b>	<b>English as a Second Language, Lab, I</b>	<b>0.5 or 1 unit</b>
27-54 laboratory hours		
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.		
<b>ESL 234</b>	<b>English Conversation, Level 3</b>	<b>2 units</b>
36 lecture hours		
Pair, small and large group discussion for Limited English Proficient students. Topics including personal history, likes and dislikes, future plans, and other subjects of interest; new relevant vocabulary introduced. Third in a series of four conversation courses. Grades are P/NP.		
<b>ESL 235</b>	<b>Integrated ESL Skills, Level 3</b>	<b>2 or 3 or 5 units</b>
36 lecture hours (Option 1), 54 lecture hours (Option 2) 90 lecture hours (Option 3)		
Language development for 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 245 and other Level 4 courses. (Third in a series of four courses.)		
<b>ESL 240A</b>	<b>Grammar - High Beginning</b>	<b>3 units</b>
54 lecture hours		
Prior completion of ESL 235 or appropriate score on placement test is recommended		
Concurrent enrollment in other appropriate ESL courses is encouraged		
Introduces students to basic tense structure of English, including simple tenses, continuous tenses, and perfect tenses. Enables students to express themselves in everyday situations.		
<b>ESL 240B</b>	<b>Grammar – Low Intermediate</b>	<b>3 units</b>
54 lecture hours		
Prior completion of ESL 235 or appropriate score on placement test is recommended		

Concurrent enrollment in other ESL courses is encouraged

Continuation of ESL 240A, "High Beginning Grammar." Reviews basic tense structure of English. Introduces students to aspects of English grammar including nouns, pronouns, possessive forms, etc. Enables students to comprehend simple academic texts and produce short essays using appropriate structures.

**ESL 240C**                      **Grammar - Intermediate**                      **3 units**  
54 lecture hours

Prior completion of ESL 240B or appropriate score on placement test is recommended.

Concurrent enrollment in other ESL courses is encouraged

Continuation of ESL 240B, "Low Intermediate Grammar." Introduces students to aspects of English grammar including clauses, compound and complex sentence structures, and the conditional. Enables students to comprehend grammar in academic texts and to produce grammatically acceptable essays.

**ESL 244**                      **English Conversation, Level 4**                      **2 units**  
36 lecture hours

Pair, small, and large group discussion for limited English proficient students, including hypothetical situations, jobs and careers, and explaining a process; new relevant vocabulary introduced. Last in a series of four conversation courses. Grades are P/NP.

**ESL 245**                      **Integrated ESL Skills,  
Level 4**                      **2 or 3 or 5 units**

36 lecture hours (Option 1), 54 lecture hours (Option 2)  
90 lecture hours (Option 3)

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 282A**                      **Fundamentals of Composition I**                      **3 units**  
54 lecture hours

Introduction to basic writing skills for limited English speakers, including composition of sentences and basic punctuation. Preparation for ESL 282B or other appropriate composition course.

**ESL 282B**                      **Fundamentals of Composition II**                      **3 units**  
54 lecture hours

Continuation of ESL 282A. Write essays on a variety of basic academic readings. Introduction to basics of MLA. Prepares student for ESL 105 or ENGL 105.

## ESL Non-Credit Classes

### ESL 510 Integrated ESL Skills, Level 1 0 units 36-90 lecture hours

Basic language development for beginning English speakers. Concentration on all language skills- listening, speaking, reading, writing, and grammar - while focusing on everyday life skills. (First in a series of four courses.) It corresponds to all the Low-Beginning and Beginning ESL credit courses.

### ESL 520 Integrated ESL Skills, Level 2 0 units 36-90 lecture hours

*Other Requirements: Completion of Level 1 ESL course.*

Basic language development for low-intermediate English speakers. Concentration on all language skills-listening, speaking, reading, writing, and grammar-while focusing on everyday life skills. (Second in a series of four courses.) It corresponds to all the credit ESL courses at the High-Beginning and Low-Intermediate levels.

### ESL 530 Integrated ESL Skills, Level 3 0 units 36-90 lecture hours

*Other Requirements: Level 2 ESL courses complete. No conditions.*

Basic language development for high-intermediate English speakers. Concentration on all language skills-listening, speaking, reading, writing, and grammar-while focusing on life skills. (Third in a series of four courses.) It corresponds to all the credit ESL courses at the Intermediate and High-Intermediate levels.

### ESL 540 Integrated ESL Skills, Level 4 0 units 36-90 lecture hours

*Other Requirements: Complete Level 3 courses.*

Language development for limited English speakers above the intermediate level. Concentration on all language skills - listening, speaking, reading, writing, and grammar. Prepares students to continue college course work. (Fourth in a series of four courses) It corresponds to all the credit ESL courses at the Low-advanced to High-advanced levels.

## Environmental Technology

Contact: **Ioanna Iatridis**, Dean of CTE/Workforce Development

Phone: (530) 661-5729

Counseling: (530) 661-5703

**Certificates Offered:** Drinking Water and Waste Water Technology; Water Distribution and Water Treatment Plant Operations

### Student Learning Outcomes

- Upon completion of this certificate program students will be prepared to take and pass the water treatment exam given by the California Department of Public Health
- Upon completion of this certificate program students will be prepared to take and pass the water distribution exam given by the California Department of Public Health
- Upon completion of this certificate program students will be prepared to take and pass the wastewater treatment exam given by the California Water resources Development Department

## DRINKING WATER AND WASTE WATER TECHNOLOGY (Certificate of Achievement)

This certificate course will cover all aspects of drinking water treatment, drinking water distribution and wastewater treatment. Topics covered will include drinking water sources, water quality/contaminants, water sampling/testing, drinking water treatment techniques, drinking water regulations, recordkeeping, safety, customer relations and local government basics. The course also covers drinking water distribution system installation and maintenance of pipes, valves, meters, fire hydrants and storage tanks. Wastewater classes will cover wastewater collection, sampling/testing, pre-treatment, advanced treatment techniques, effluent disinfection, sludge/effluent disposal, regulations, laboratory procedure and administration. These courses are designed to prepare students to take mid-level operator certification exams through the state of California to become water and wastewater operators, which is the first step for working in the water/wastewater utility industry.

Required Courses	Units
ENVTC 20 Water Distribution System O&M.....	3
ENVTC 21 Water Treatment Plant Operation .....	3
ENVTC 22 Water Distribution Systems Level II .....	3
ENVTC 23 Water Treatment Plant Operation Level II .....	3
ENVTC 24 Wastewater Treatment Plant Operation Level I .....	3
ENVTC 25 Wastewater Treatment Plant Operation Level II .....	3
<b>Total units required.....</b>	<b>18</b>

### ENVTC 20 Water Distribution System O&M 3 units 54 lecture hours

*Transferable to CSU*

Topics covered will include drinking water sources with an emphasis on groundwater wells, pumps, water pipes, valves, hydrants, groundwater quality, chemicals used for water disinfection, state and federal regulations for distribution systems and water sampling techniques for distribution systems. This course will prepare students to take a state certification examination for water distribution systems, which is the first step in working for a public entity that delivers safe drinking water to the public. This class will also count for Continuing Education Credits (contact hours) for existing operators. (L, M)

### ENVTC 21 Water Treatment Plant Operation 3 units 54 lecture hours

*Transferable to CSU*

Topics covered will include the drinking water sources (groundwater and surface water), protection of drinking water sources, intake structures, water conveyances, water treatment facilities, water quality verses treatment techniques, chemicals used for water filtration and disinfection, state and federal regulations for surface water sources and water sampling techniques for groundwater and surface water. This course will prepare students to take a state certification examination for water treatment, which is the first step in working for a public water system that treats and delivers safe drinking water to the public. This class will also count for Continuing Education Credits (contact hours) for existing operators. (L, M)

**ENVTC 22                      Water Distribution Systems                      3 units**  
**Level II**

*54 lecture hours*

*Transferable to CSU*

Topics covered will include the drinking water distribution system design, system operations, piping materials, water main, meter and fire hydrant installation, water storage, backflow control, information management and public relations. This course will prepare students to take a state certification examination for water treatment level II, which is the first step in working for a public water system that delivers safe drinking water to the public.

**ENVTC 23                      Water Treatment Plant Operation                      3 units**  
**Level II**

*54 lecture hours*

*Transferable to CSU*

Topics covered will include advanced drinking water treatment techniques. This includes mineral removal, fluoridation, water softening, arsenic removal, membrane filtration processes, disposing of process wastes, maintenance of the treatment plant, advanced lab procedures, drinking water regulations and administration. This course will prepare students to take a state certification examination for water treatment level II, which is the first step in working for a public water system.

**ENVTC 24                      Wastewater Treatment Operation Level I                      3 units**

*54 lecture hours*

*Transferable to CSU*

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

**ENVTC 25                      Wastewater Treatment                      3 units**  
**Operation Level II**

*54 lecture hours*

*Transferable to CSU*

Covers advanced wastewater treatment techniques, including effluent disposal methods, activated sludge treatment, sludge digestion and disposal, effluent discharge, plant safety, plant maintenance, laboratory procedures, and treatment plant administration. Helps prepare students to take a state certification examination for wastewater treatment. First step in working for a public wastewater utility.



## ***Ethnic Studies***

Contact: Monica Chahal, Dean of Instruction

Phone: (530) 661-5719

Counseling: (530) 661-5703

**Degrees Offered:** A.A. – Chicana/o Studies

**Student Learning Outcomes**

- Students who complete the Ethnic Studies program will understand, compare, and contrast the concepts of race and ethnicity in U.S. Society.
- Students who complete the Ethnic Studies program will identify global historical events and social movements that have shaped racial ethnic relations in U.S. society.
- Students who complete the Ethnic Studies program will understand the implications of institutional racism.
- Students who complete the Ethnic Studies program will understand the social construction of ethnic identity.

**CHICANA/O STUDIES**

**(Associate in Arts)**

Chicana/o Studies is a multidisciplinary and interdisciplinary study of social, cultural, historical, political, ecological, and health discourses, practices, and experiences of Chicano/Latino community populations that are situated within a globalized society. The knowledge and skills of students who complete the requirements included: research writing, familiarity with theories of democratic principles and social justice, and to practice community engagement, service learning and/or public service. Critical thinking and effective oral and written communication skills are integrated across the curriculum, which incorporates the arts and literature, cultural studies, history, the social sciences, policy studies, service learning, and active participation for social justice. Prerequisites skills include college level reading and writing. The Chicana/o Studies Program goals include fulfilling general education, transfer requirements, university articulation requirements, and prepare students for further study in Chicana/o Studies or a social science or humanities course of study leading to BA, MA, and/or Ph.D. degrees. Chicana/o Studies provides students with career opportunities in education, social work, law, public administration, community development, the arts, ecology, and health. Most career options require more than two years of college study. Students can begin by earning an Associate's Degree (AA) in Chicana/o Studies.

**Required Courses for Major Units**

ETHN 1 Introduction to Chicano Studies .....	3
ETHN 5 Introduction to Chicana/o Culture.....	3
ETHN 21 Chicana/o and Latina/o Health Care Issues .....	3
ETHN 30 Survey of Chicana/o Art.....	3

**Elective Courses (select two)**

ETHN 2 Introduction to Native American Studies, OR.....	3
ETHN 6 History of Race and Ethnicity in America, OR.....	3
ETHN 11 Introduction to Ethnic Studies, OR .....	3
ETHN 15 Mexican-American History, OR.....	3
SOCIL 5 Sociology of Race and Ethnicity, OR .....	3
SOCIL 8 Social Science Research Methods, OR.....	3

**Total units required for degree major..... 18**

**ETHN 1 Introduction to Chicano Studies 3 units**

54 lecture hours

*Not open for credit for students with credit in LARAZ 1*

*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 past and contemporary Chicano social movements and the intersections of race/ethnicity, class, and gender. (L)

**ETHN 2 Introduction to Native American Studies 3 units**

54 lecture hours

*Transferable to CSU/UC*

Introduction to Native American Studies with emphasis upon basic concepts relating to Native American historical and political development. (L)

**ETHN 5 Introduction to Chicana/o Culture 3 units**

54 lecture hours

*Transferable to CSU/UC*

This course is an interdisciplinary survey of Chicana/o cultural representation in the 20th century. Examines Chicana/o culture within a national and transnational context. Explores how Chicano cultural forms and practices intersect with social/material forces, intellectual formations and cultural discourses. (L)

**ETHN 6 History of Race and Ethnicity in America 3 units**

54 lecture hours

*Not open to students with credit in HIST 6*

*Transferable to CSU/UC*

Covers the social, cultural and economic interaction between various racial and ethnic groups in America from the fifteenth century to the present. Topics include immigration, discrimination, group identity, and multiculturalism. (L)

~~**ETHN 7 Indians of North America 3 units**~~

~~54 lecture hours~~

~~*Not open for credit for students with credit in HIST 7 or NATAM 7*~~

~~*Transferable to CSU/UC*~~

~~Survey history of Indians of the United States and Canada from pre-Columbian societies through European conquest to the modern day. (L)~~

**ETHN 11 Introduction to Ethnic Studies 3 units**

54 lecture hours

*Transferable to CSU/UC*

This course introduces the diverse institutional, cultural, and historical issues relating to the past and present life circumstances of Asian Americans, Black Americans, Mexican Americans/Latinos, and Native Americans. Specifically, students will be introduced to information presented in upper division courses with ethnic studies content. (L)

**ETHN 15 Mexican-American History 3 units**

54 lecture hours

*Not open for credit to students who have completed HIST 15 or LARAZ 15.*

*Transferable to CSU/UC*

Historical development of Mexican Americans from Mexican origin, settlement in the United States, to the present time. Emphasis is given to the pre-Columbian setting, the indigenous heritage, European conquest and legacy, distinctive colonial institutions, and the growth of independence movements in the United States and Mexico. Major political, social, economic, and cultural factors will be presented, focusing on the roles played by diverse peoples and cultures who share in the development of the United States and Mexico. Satisfies CSU Title 5, Section 40404, U.S. History, Constitution, and American Ideals requirement when ETHN 15/HIST 15 and POLSCI 1 are completed. (L)

**ETHN 21 Chicana/o and Latina/o Health Care Issues 3 units**

54 lecture hours

*Transferable to CSU/UC*

Overview of health issues of Chicanas/os and Latinas/os in the State of California; role of poverty/lack of education in limited access to health care (L)

**ETHN 30 Survey of Chicana/o Art 3 units**

54 lecture hours

*Transferable to CSU/UC*

Survey of contemporary Chicana/o art in context of the social turmoil from which it springs. Includes political use of the poster, and the mural, the influences of the Mexican mural and graphic movement, and social responsibility of the artist. (L)

## General Education

Contact: Monica Chahal, Dean of Instruction

Phone: (530) 661-5719

Counseling: (530) 661-5703

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 Education Degree, you will need to complete ONE of the THREE AREAS listed. You may select the general education major of:

1. ARTS & HUMANITIES -- Associate in Arts Degree
2. NATURAL SCIENCE AND MATHEMATICS -- Associate in Science Degree
3. SOCIAL AND BEHAVIORAL SCIENCES -- Associate in Arts Degree

## ARTS & HUMANITIES

### (Associate in Arts)

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 3 of the areas listed below. Course must be completed with a grade of "C" or higher.**

Art 1A, 1B, 1C, 5  
Early Childhood Education 21, 39  
English 1B, 2, 30B, 36, 37, 46B  
Ethnic Studies 15, 16  
History 4A, 4B, 5A, 5B, 6, 7, 8, 11, 15, 17A, 17B, 29  
Humanities 3, 5, 10, 11, 12, 15, 16, 33, 34  
Mass Communications 11  
Music 3, 12, 15, 16  
Philosophy 1, 2, 3, 20  
Sign 1, 2, 3  
Spanish 1, 2, 3, 10, 20A, 20B  
Speech 2  
Theatre Arts 33, 34

## NATURAL SCIENCES AND MATHEMATICS

### (Associate in Science)

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. Courses must be completed with a "C" or higher grade.**

Anthropology 1  
Biology 1, 2, 3, 4, 5, 6, 10L, 15, 25  
Chemistry 1A, 1B, 2A, 2B, 8, 9, 10  
Ecology 10, 12  
Geography 1  
Geology 10, 10L, 11L  
Mathematics 1A, 1B, 9, 21  
Physical Science 10A, 10B, 10C  
Physics 2A, 2B, 3A, 3B  
Plant Science 20, 20L, 22, 22L  
Statistics 1

## SOCIAL AND BEHAVIORAL SCIENCES

### (Associate in Arts)

The General Education Social and Behavioral Sciences degree emphasizes the perspectives, concepts, theories and methodologies of the disciplines typically found in the Social and Behavioral Sciences. Topics and discussion to stimulate critical thinking about ways people act in response to their societies will allow students to evaluate how societies and social subgroups operate.

#### Student Learning Outcomes

- Students will think critically about the social world and be able to evaluate theories and evidence from multiple social science disciplines.
- Students will demonstrate global awareness of diverse social structures, concepts and constructs.
- Students will demonstrate personal and social responsibility through understanding and articulating the mutually constituting relationship between self and society.

**Students must complete 18 units from at least three of the areas listed below. Courses must be completed with a grade of "C" or higher.**

Administration of Justice 10, 19  
Anthropology 2  
Economics 1A, 1B  
Ethnic Studies 1, 6, 7, 11, 15  
History 4A, 4B, 5A, 5B, 8, 11, 17A, 17B, 29  
Mass Communications 2  
Political Science 1  
Psychology 1A, 12, 22, 31, 33, 41, 46  
Sociology 1, 2, 5, 6, 10  
Speech 6, 7, 8

## ***General Studies***

Contact: Sonia Ortiz-Mercado, Dean of Student Services

Phone: (530) 661-4202

Counseling: (530) 661-5703

**GENST 251 — Academic Evaluation — 0.5 unit**  
***9 lecture hours***

~~Designed for students who wish to better understand their individual spectrum of learning aptitudes including current achievement levels. Eligibility for academic accommodations may be considered based on testing information using step-by-step guidelines mandated by the California Community College system. Grades are P/NP.~~



# Geography

Contact: Monica Chahal, Dean of Instruction  
Phone: (530) 661-5719  
Counseling: (530) 661-5703

## Student Learning Outcomes

- Students will be able to use appropriate mathematical concepts and methods to understand, analyze, and communicate issues of geology, geography, and/or physical science in quantitative terms.
- Students will be able to analyze data/information in addressing and evaluating problems and issues pertaining to geology, geography, and/or physical science.
- Students will be able to understand the purpose of scientific inquiry and the implications and applications of basic scientific principles within the fields of geology, geography, and/or physical science.

### **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 2                      Cultural Geography                      3 units**

*54 lecture hours*

*Transferable to CSU*

Survey of human populations and their relationship with the physical environment; past and present development of cultures.



# Geology

Contact: Monica Chahal, Dean of Instruction  
Phone: (530) 661-5719  
Counseling: (530) 661-5703

**Degrees Offered:** A.S. – Geology, A.S.T. – Geology

## Student Learning Outcomes

- Students will be able to use appropriate mathematical concepts and methods to understand, analyze, and communicate issues of geology, geography, and/or physical science in quantitative terms.
- Students will be able to analyze data/information in addressing and evaluating problems and issues pertaining to geology, geography, and/or physical science.
- Students will be able to understand the purpose of scientific inquiry and the implications and applications of basic scientific principles within the fields of geology, geography, and/or physical science.

## **GEOLOGY (Associate in Science)**

<b>Required Courses for Major</b>	<b>Units</b>
GEOL 10L Physical Geology .....	4
GEOL 11L Historical Geology .....	4
CHEM 1A General Chemistry.....	5
CHEM 1B General Chemistry.....	5
MATH 1A Single Variable Calculus I – Early Transcendentals.....	5
MATH 1B Single Variable Calculus II – Early Transcendentals .....	4
<b>Required Subtotal .....</b>	<b>27</b>
<b>Degree Total.....</b>	<b>64-66</b>

## **Strongly Recommended Courses:**

PHYS 4A Mechanics	4
PHYS 4B Electromagnetism OR	
PHYS 2A & 3A General Physics with lab .....	4
PHYS 2B & 3B General Physics with lab.....	4

**GEOLOGY**  
(Associate in Science for Transfer Degree)



Geology is an interdisciplinary science that combines geological observations and concepts with those of physics, chemistry, biology and mathematics in order to study the earth, its physical environments, and its history.

By studying rocks, fossils, and minerals, and by learning to read and interpret maps, geologists seek to understand those geologic principles and processes that shape the earth and its environments.

The goal of the Woodland Community College Geology program is to provide students with a broad preparatory education in Geology so they can complete their graduation requirements, associate degree requirements, transfer requirements, are prepared for entry-level geosciences jobs, and/or receive personal enrichment. The Geology program is aligned with the college-level student learning outcomes of computation, critical thinking, and scientific awareness.

Students have two degree options from which to choose: 1) Associates Degree (AS) in Geology and/or 2) Associate's Degree for Transfer (AS-T). Both degrees will provide students with a broad preparatory education in geology and related fields. The AS-T degree is designed specifically for students planning on transferring to the CSU system. Students who complete the AS-T or "associate degree for transfer" will receive "priority admission with junior status to the California State University System". The Geology AS is designed for students looking to transfer to other 4-year institutions in order to obtain a baccalaureate degree in Geology and/or for those students looking to prepare themselves for entry-level geoscience positions that don't require a four-year degree.

Required Courses for Major	Units
GEOL 10L Physical Geology .....	4
GEOL 11L Historical Geology .....	4
CHEM 1A General Chemistry .....	5
CHEM 1B General Chemistry .....	5
MATH 1A Single Variable Calculus I – Early Transcendentals .....	5
MATH 1B Single Variable Calculus II – Early Transcendentals .....	4
<b>Strongly Recommended Courses:</b>	
PHYS 4A Mechanics .....	4
PHYS 4B Electromagnetism OR	
PHYS 2A & 3A General Physics with Lab OR	
PHYS 2B & 3B General Physics with Lab .....	4
<b>Required Subtotal for major .....</b>	<b>27</b>
<b>Total units that can be double counted .....</b>	<b>9</b>
<b>CSU General Education or IGETC Pattern .....</b>	<b>37-39</b>
<b>Additional transferable elective units (if needed) .....</b>	<b>3-5</b>
<b>Degree total .....</b>	<b>60</b>

**GEOL 8                      Earth Science                      3 units**

*54 lecture hours*

*Not open for credit to students with credit in PHYSC 10A*

*Transferable to CSU/UC*

*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. Formerly called PHYSC 10A. (L)

**GEOL 8L                      Earth Science Laboratory                      1 units**

*54 laboratory hours*

*Prerequisite: GEOL 8 OR*

*Corequisite: GEOL 8*

*Transferable to CSU/UC*

*C-ID GEOL 120L*

*Not open for credit to students with credit in PHYSC 10AL*

*Transferable to CSU/UC UC-Unit limit*

Laboratory activities in Earth Science to reinforce and complement the materials presented in GEOL 8. Formerly called PHYSC 10AL. (L)

**GEOL 10L                      Physical Geology                      4 units**

*54 lecture hours; 54 laboratory hours*

*Not open for credit to students with credit in GEOL 10*

*Transferable to CSU/UC*

*C-ID GEOL 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. (L)

**GEOL 11L                      Historical Geology                      4 units**

*54 lecture hours; 54 laboratory hours*

*Transferable to CSU/UC*

*C-ID GEOL 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)

**GEOL 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 effect's on the oceans. (L)

**GEOL 20                      Geology of California                      3 units**

*54 lecture hours*

*Transferable to CSU/UC*

*C-ID GEOL 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)

# Health Education

Contact: Ioanna Iatridis, Dean of CTE/Workforce Development  
Phone: (530) 661-5729  
Counseling: (530) 661-5703

## Student Learning Outcomes

- The student will correctly identify the benefits of a healthy and active lifestyle.
- The student will appraise different methodologies of positive behavioral changes as it relates to health and physical education.
- The student will apply basic principles of health and wellness to develop an informed, personal approach to mental and physical health.

### HLTH 1 Health and Life Style Choices 3 units

54 lecture hours

Transferable to CSU/UC

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 13 Nutrition and Life Fitness 3 units

54 lecture hours

Transferable to CSU/UC

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

Contact: Monica Chahal, Dean of Instruction  
Phone: (530) 661-5719  
Counseling: (530) 661-5703

Degree Offered: ~~A.A.-History~~, A.A.-T - History

## Student Learning Outcomes

- Recognize and articulate how past events are interconnected throughout the world.
- Recognize and articulate the many struggles and accomplishments of different cultural groups from past events.
- Analyze information and data to achieve a better understanding of present society in reference to the past.

## HISTORY

(Associate in Arts)

### Required Courses for Major Units

HIST 17A United States History .....3

HIST 17B United States History .....3

### Group A (choose 6 units)

HIST 4A Western Civilization, AND .....3

..... HIST 4B Western Civilization, OR .....3

HIST 5A World Civilizations, AND .....3

..... HIST 5B World Civilizations .....3

### Group B (choose 3 units)

ETHN 6 History of Race and Ethnicity in America, OR .....3

ETHN 7 Indians of North America, OR .....3

..... ETHN 15 Mexican-American History, OR .....3

..... HIST 29 Women in American History .....3

### Group C (choose 3 units)

HIST 8 California History, OR .....3

..... HIST 11 The World in the 20th Century .....3

Any course not selected above

**Total units required for degree major .....18**



## HISTORY (Associate in Arts for Transfer Degree)



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.

Although an AA history degree is a great personal accomplishment, career opportunities are limited. For career opportunities and social advancement, an AA degree in history must be followed through with at least a BA from a four year college/institution. For the best opportunities for careers and social advancement, BA in history graduates should pursue graduate level degrees in law, business, and teaching.

Required Courses for Major	Units
HIST 17A United States History .....	3
HIST 17B United States History .....	3
<b>Group A (choose 6 units)</b>	
HIST 4A Western Civilization, AND .....	3
AND HIST 4B Western Civilization, OR.....	3
HIST 5A World Civilizations, AND .....	3
HIST 5B World Civilizations.....	3
<b>Group B (choose 3 units)</b>	
ETHN 6 History of Race and Ethnicity in America .....	3
ETHN 7 Indians of North America.....	3
ETHN 15 Mexican-American History .....	3
HIST 29 Women in American History .....	3
<b>Group C (choose 3 units)</b>	
HIST 8 California History, OR .....	3
HIST 11 The World in the 20th Century, OR .....	3
Any course not selected above	
<b>Total required units.....</b>	<b>18</b>
<b>Total units that can be double counted .....</b>	<b>9</b>
<b>CSU General Education or IGETC Pattern .....</b>	<b>37-39</b>
<b>Additional transferable elective units (if needed).....</b>	<b>12-14</b>
<b>Degree total .....</b>	<b>60</b>

<b>HIST 4A</b>	<b>Western Civilization</b>	<b>3 units</b>
<i>54 lecture hours</i>		
<i>Transferable to CSU/UC UC-Unit limit</i>		
<i>C-ID HIST 170</i>		
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)		

<b>HIST 4B</b>	<b>Western Civilization II</b>	<b>3 units</b>
<i>54 lecture hours</i>		
<i>Transferable to CSU/UC UC-Unit limit</i>		
<i>C-ID HIST 180</i>		
Historical study of the major elements of the western experience for the Eighteenth century to the present. Includes major political and social developments that have revolutionized the modern mode of human existence. (L)		

<b>HIST 5A</b>	<b>World Civilizations</b>	<b>3 units</b>
<i>54 lecture hours</i>		
<i>Transferable to CSU/UC UC-Unit limit</i>		
Survey of the experience of all peoples with vastly different cultures inhabiting a single globe. Emphasizes the interaction of humans with the environment based on experience, knowledge, and technology. Systems: economic, social, religious and political to c. 1500. (L)		

<b>HIST 5B</b>	<b>World Civilizations II</b>	<b>3 units</b>
<i>54 lecture hours</i>		
<i>Transferable to CSU/UC UC-Unit limit</i>		
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 upon the development of technology. Conflict with traditional systems and new(er) orders. (L)		

<b>HIST 8</b>	<b>California History</b>	<b>3 units</b>
<i>54 lecture hours</i>		
<i>Transferable to CSU/UC</i>		
Survey history of California from Native American cultures through Spanish, Mexican, and American periods to the present. Includes California government, some emphasis on local history. (L)		

<b>HIST 11</b>	<b>The World in the 20th Century</b>	<b>3 units</b>
<i>54 lecture hours</i>		
<i>Transferable to CSU/UC</i>		
A survey of the major political, social, economic, and cultural developments in the world during the 20th Century. (L)		

<b>HIST 17A</b>	<b>United States History</b>	<b>3 units</b>
<i>54 lecture hours</i>		
<i>Transferable to CSU/UC</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 Era. Satisfies U.S. history portion of the California State University Title 5-40404 requirement. (Also satisfies Government(s)/Constitution portion when both HIST 17A and 17B are completed.) (L)		

<b>HIST 17B</b>	<b>United States History II</b>	<b>3 units</b>
<i>54 lecture hours</i>		
<i>Transferable to CSU/UC</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 5, Section 40404, U.S. History, Constitution, and American Ideals requirement when both HIST 17B and POLSCI 1 or HIST 17A are completed. (L)		

**HIST 29                      Women in American History                      3 units**

54 lecture hours

Not open for credit to students with credit in WOMEN 29.

Transferable to CSU/UC

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. (L)

## ***Human Services***

Contact: **Ioanna Iatridis**, Dean of CTE/Workforce Development

Phone: (530) 661-5729

Counseling: (530) 661-5703

**Degrees Offered:** A.S.-Chemical Dependency Counselor, and Human Services

**Certificates Offered:** Chemical Dependency Counselor

The two-year Human Services program is designed to meet an increasing need for paraprofessional and volunteer human services generalists. The program is specifically designed to

- Prepare for employment as Human Service counselors, workers, and aides in areas of social services, vocational rehabilitation, mental health, child and family services, support services for seniors and people with disabilities and educational facilities.
- Provide additional training and skills to paraprofessional human service workers currently employed, enabling them to more effectively meet human service's needs.

### **Student Learning Outcomes**

- Students will demonstrate skills and abilities and appropriately apply knowledge to work settings and situations.
- Students will demonstrate communications skills [verbal, non-verbal, and written] that insure they can work effectively with clients and other professionals within the community.
- Students will understand and demonstrate ethical behavior in a variety of challenging situations.
- Students will display an understanding of and respect for other people and cultures.
- Students will understand their personal values and beliefs, and be able to compare and contrast them to the value and belief systems of other diverse groups within society.

## **HUMAN SERVICES (Associate in Science)**

### **Required Courses for Major**

### **Units**

HUSEV 10 Introduction To Human Services .....	3
HUSEV 11 Understanding Diverse Racial & Ethnic Cultures .....	3
HUSEV 23 Legal and Ethical Aspects of Human Services .....	3
HUSEV 24 Introduction to Case Management .....	3
HUSEV 27 Introduction to Professional and Personal Growth .....	3
HUSEV 28 Skills and Techniques of Group Counseling .....	3
SOCIL 2 Social Problems .....	3

### **Work Experience (2 units):**

CWEE45A Occupational Work Experience-Volunteer, OR .....	2
CWEE 45B Occupational Work Experience-Paid, OR .....	2
HUSEV26A Supervised Field Work Practicum .....	2
SOCIL 1 Introduction to Sociology .....	3
SOCIL 2 Social Problems .....	3
SOCIL 10 Sociology of Marriage and Family .....	3
SPECH 7 Interpersonal Communication .....	3

### **Electives (6 units )**

ECE 3 Child Growth and Development, OR .....	3
HUSEV 15 Aging: Concepts and Issues, OR .....	3
HUSEV 20 Intro. to Chemical Dependency Studies, OR .....	3
HUSEV 25 Basic Counseling and Theory, OR .....	3
PSYCH 46 Abnormal Psychology, OR .....	3
SPECH 7 Interpersonal Communication .....	3

**Total units required for degree major.....29**

## **CHEMICAL DEPENDENCY COUNSELOR (Associate in Science)**

### **Required Courses for Major**

### **Units**

HUSEV 20 Introduction to Chemical Dependency Studies.....	3
HUSEV 21 Intro to Physiological/Psychological Effects of Drug Abuse.....	3
HUSEV 22 Intro to Development/Progression of Addictive Patterns of Behavior.....	3
HUSEV 23 Basic Law/Ethics for Chem. Dep. Couns .....	3
HUSEV 24 Introduction to Case Management .....	3
HUSEV 25 Basic Chemical Dependency Counseling .....	3
*HUSEV 26A Supervised Field Work Practicum, AND .....	2
*HUSEV 26B Supervised Field Work Practicum.....	5

**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)

The Chemical Dependency Counseling Certificate develops specific skills and abilities needed to provide comprehensive alcohol and other drug treatment. Course work addresses a wide-range of issues and ethics in substance abuse treatment, including the twelve counselor core functions: screening, intake, assessment, client orientation, treatment planning, counseling, case management, crisis intervention, client education, referral, report and record keeping, and consultation with other professionals. The Chemical Dependency Counseling program exceeds the minimum standards for entry into certification for the Basic Certified Addictions Treatment Counselor (CATC), and CATC I certification process, established by the federal Substance Abuse and Mental Health Services Administration, and certification agencies in the State of California and includes a 255 hour supervised practicum. Certificate completers will qualify to apply for certification through state-approved certification boards. Completion of the Certificate will assist students in obtaining entry-level employment toward CATC Basic and CATC I certification, and increase promotional opportunities for employees of substance abuse treatment programs.

- Students will demonstrate skills and abilities and appropriately apply knowledge to chemical dependency counseling settings and situations.
- Students will acquire sufficient hours of experience in the twelve core counseling functions as required by California certification agencies in the context of a field work placement.
- Students will demonstrate communication skills (verbal, non-verbal, and written) that insure that they can work effectively with clients and other professionals in diverse communities.
- Students will understand and demonstrate ethical behavior in a variety of challenging and diverse environments and situations.
- Students will display an appreciation and respect for people from diverse backgrounds, including, but not limited to, cultural elements such as age, gender, race/ethnicity, sexual orientation/identification, religion, ability/disability, and socio-economic status.
- Students will understand the process of certification required for entry level employment as Addiction Treatment Counselors, and the career ladder opportunities open to them with further education.

## Required Courses

## Units

HUSEV 20 Introduction to Chemical Dependency Studies .....	3
HUSEV 21 Intro to Physiological/Psychological Effects of Drug Abuse .....	3
HUSEV 22 Addiction Development and Progression .....	3
HUSEV 23 Legal and Ethical Aspects of Human Services .....	3
HUSEV 24 Introduction to Case Management .....	3
HUSEV 25 Basic Counseling and Theory .....	3
*HUSEV 26A Introduction to Supervised Field Work Practicum ...	2
AND	
*HUSEV 26B Advanced Supervised Field Work Practicum .....	5
HUSEV 27 Intro. to Professional and Personal Growth .....	3
HUSEV 28 Skills and Techniques of Group Counseling .....	3

## Electives (Select 6 units from the following)

### Category I – 3 units required

HUSEV 30 Adult Children of Alcoholics, OR .....	1
HUSEV 31 Family Treatment Approaches, OR .....	1
HUSEV 32 Relationship Addiction/Co-Dependency, OR .....	1
HUSEV 34 Gender Differences Related to Substance Abuse	1
HUSEV 35 Addiction and Domestic Violence .....	1
HUSEV 36 Chemical Dependency Prevention in Our Schools .....	1

### Category II – 3 units required

HUSEV 10 Introduction to Human Services, OR .....	3
PSYCH 1A General Psychology, OR .....	3
SOCIL 1 Introduction to Sociology .....	3

**Total units required.....37**

\*A 2-semester Practicum consists of 300 hours, 255 hours field and 45 hours classroom, of specialized and supervised field work practice. Combined with HUSEV 26B, requirements are met for entry into the certification process for alcohol and drug counseling under the auspices of the California Consortium of Addiction programs and Professionals.

## HUSEV 10 Introduction to Human Services 3 units

54 lecture hours

Transferable to CSU

A survey of human services and social work, including the history of the profession and an overview of social welfare systems that serve disenfranchised populations. An exploration of helping skills necessary to work with people affected by human problems such as poverty, mental and physical health challenges, disabilities, life stage challenges, unequal access to resources and education, and substance abuse. (L)

## HUSEV 11 Understanding Diverse Populations 3 units

54 lecture hours

Transferable to CSU

An understanding of human dynamics and differences between people of diverse racial, ethnic, gender, LGBTQ identification, culture, social class, and/or ability will be discussed. This course is 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)

**HUSEV 15                    Aging: Concepts and Issues                    3 units**  
*54 lecture hours*  
*Transferable to CSU /UC UC-Unit limit*  
 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. (L)

**HUSEV 20                    Introduction to Chemical                    3 units**  
**Dependency Studies**  
*54 lecture hours*  
*Transferable to CSU*  
 Overview of major topics in the study of alcohol and drug misuse, i.e., history, drugs of abuse, models of prevention, addiction and treatment, local and national policy. (L)

**HUSEV 21                    Intro. to Physiological/Psychological   3 units**  
**Effects of Drug Abuse**  
*54 lecture hours*  
*Transferable to CSU*  
 An introduction and overview of the use and misuse of the major classes of drugs of abuse. Major focus will include the physiological and psychological effects of drugs of abuse. Other topics will include the historical context of drugs and their classification, the neurochemistry of addiction, addictive behavior disorders, prevention, treatment, and the relationship between drugs of abuse and mental health. (L)

**HUSEV 22                    Addiction Development and Progression   3 units**  
*54 lecture hours*  
*Transferable to CSU*  
 Introduction to the causes and development of addiction and co-dependency. Exploration of the process of denial, use of defense mechanisms, and the influences of the family. (L)

**HUSEV 23                    Legal and Ethical Aspects                    3 units**  
**of Human Services**  
*54 lecture hours*  
*Transferable to CSU*  
 Introduction to the legal/ethical responsibilities of Human Service 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 rights, mandated reporting, etc., will be discussed. Emphasis on the obligation of the Human Service worker to clients, families, self, discipline, and society. (L)

**HUSEV 24                    Introduction to Case Management   3 units**  
*54 lecture hours*  
*Transferable to CSU*  
 Introduction to case management in human services and substance abuse treatment. Focus on the techniques of interviewing, case conceptualization, service planning, case management, and relapse control in chemical dependency counseling. Familiarization with the DSM and system of diagnosis approved by the American Psychiatric Association. (L)

**HUSEV 25                    Basic Counseling and Theory                    3 units**  
*54 lecture hours*  
*Transferable to CSU*  
 Broad overview of the counseling methods used in mental health and in treating chemical dependency. An introduction to counseling theories and specific techniques used in treatment, i.e., psychodynamic, behavioral, cognitive-behavioral, multi-modal, client-centered, groups, couples and family counseling. Case histories and specific theories will be analyzed. (L)

**HUSEV 26A                    Introduction to Supervised Field                    2 units**  
**Work Practicum**  
*18 lecture hours; 66 laboratory hours*  
*Prerequisite: HUSEV 23 with a grade of "C" or better*  
*Corequisite: Concurrent enrollment in HUSEV 25 or completion with a grade of "C" or better.*  
*Transferable to CSU*  
 Intro to human service fieldwork in one of various settings, include substance related treatment. Securing, and orienting to, a placement agency. Basic understanding of the functions of a human services practicum. Learning important functions the student will fulfill in the course of the field work experience. Coverage of standards of professionalism in human services including appropriate appearance and behavior, legal and ethical concerns, and the effective use of supervision. Eighty-four hours required, 18 of which are in-class weekly seminars. Meets practicum requirements for entry into California certification for counselors in substance-related treatment. (L)

**HUSEV 26B                    Advanced Supervised Field                    5 units**  
**Work Practicum**  
*27 lecture hours; 189 laboratory hours*  
*Prerequisite: HUSEV 26A with a grade of "C" or better*  
*Transferable to CSU*  
 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 requirements. (L)

**HUSEV 27                    Introduction to Professional                    3 units**  
**and Personal Growth**  
*54 lecture hours*  
*Transferable to CSU*  
 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)

**HUSEV 28                      Skills and Techniques of Group                      3 units**  
**Counseling**

*54 lecture hours*

*Transferable to CSU*

This course is designed to provide an introduction to and an 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)

**HUSEV 30                      Adult Children of Alcoholics                      1 unit**

*18 lecture hours*

*Transferable to CSU*

An exploration of techniques, concepts and behavioral guidelines for identifying the consequences of parental alcoholism/addiction. Understanding the concepts of modeling, shaping, reinforcement and extinction of dysfunctional behavioral patterns learned in childhood, and the application of these concepts in supporting recovery. (L)

**HUSEV 31                      Family Treatment Approaches                      1 unit**

*18 lecture hours*

*Transferable to CSU*

An examination of the ecological/systems approach to chemical dependency counseling as it relates to dysfunctional, addictive families. (L)

**HUSEV 32                      Relationship Addiction/Co-dependency                      1 unit**

*18 lecture hours*

*Transferable to CSU*

Description of relationship addiction in those with relationships to substance-related disorder sufferers. Identification of contributing behaviors and how they foster and maintain co-dependent relationships. Comparison with healthy relationships and strategies for reducing and avoiding co-dependency issues in relationships.(L)

**HUSEV 34                      Gender Differences Related to                      1 unit**  
**Substance Abuse**

*18 lecture hours*

*Transferable to CSU*

An in-depth exploration of socialization processes for females and males as these relate to the development of addictive behavior. A contrast of societal reactions based on gender, and specific gender-based treatment issues. (L)

**HUSEV 35                      Addiction and Domestic Violence                      1 unit**

*18 lecture hours*

*Transferable to CSU*

An overview of factors that contribute to and elicit violent responses in concert with substance use/abuse in the home. The effects of domestic violence on treatment and treatment planning, screening and referral. An overview of batterers and treatment issues. Legal issues and community response to domestic violence. (L)

**HUSEV 36                      Chemical Dependency Prevention                      1 unit**  
**in Our Schools**

*18 lecture hours*

*Transferable to CSU*

Strategies and best practices that parents, students, school systems and communities can employ to achieve an alcohol and other drug-free environment. An exploration of current models and strategies focused on substance abuse prevention in the school system. Students will learn/develop activities appropriate for use with elementary and secondary students. This class is appropriate for all individuals interested in substance abuse prevention in schools. (L)

## ***Humanities***

Contact: Monica Chahal, Dean of Instruction

Phone: (530) 661-5719

Counseling: (530) 661-5703

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 10                      Introduction to Western Humanities                      3 units**

*54 lecture hours*

*Transferable to CSU/UC*

Learning the habit of making connections through thinking, feeling, sensing, and intuition, integration of the arts, architecture, music, philosophy, and history from pre-history through Renaissance. (L)

**HUMAN 11                      Art, Literature, and Music                      3 units**  
**in Humanities**

*54 lecture hours*

*Transferable to CSU/UC*

Art, literature and music in the humanities from the Renaissance through the twentieth Century. (L)

## Learning

Contact: Siria Martinez, Dean of Student Success/  
Institutional Effectiveness  
Phone: (530) 661-4202  
Counseling: (530) 661-5703

### **LEARN 20 Tutor Training 2 unit**

*36 lecture hours*

*Transferable to CSU*

Methods of tutoring to include the role of the tutor, effective communication skills, tutoring a diverse multicultural population, utilization of learning resources, learning styles, study strategies, and evaluation of effectiveness of tutoring. Focus will be on psychological and social factors fundamental to learning.

### **LEARN 502 Academic Assistance Tutoring 0 unit**

*5 lecture hours; 27-54 laboratory hours*

Academic Assistance & Tutoring is individual and group assistance for academic success through study guidance, tutoring, and support. Course is designed for students seeking assistance with concurrent coursework. Open-Entry / Open-Exit.

### **LEARN 520 Beginning Basic Academic Skills 0 unit**

*36 lecture hours; 45-54 laboratory hours*

General review of beginning to intermediate concepts of reading, writing, and math including strategies for preparing for the GED/HiSET exam. Open-Entry/Open-Exit.

### **LEARN 521 Interm. Basic Academic Skills 0 unit**

*36 lecture hours; 45-54 laboratory hours*

*Prerequisite: LEARN 520 or multiple measure placement including use of a basic skills diagnostic test.*

General review of intermediate concepts of basic reading, writing, and math. Builds on skills obtained in LEARN 520. Includes strategies in preparation for the GED/HiSET exam and post secondary coursework. Open-Entry/Open-Exit.

### **LEARN 530 Fundamentals of Composition 0 unit**

*54 lecture hours*

Introduction to academic writing skills with emphasis on basic grammar and mechanics, varied sentence types, paragraphs, short essays, and the writing process.

### **LEARN 574 Arithmetic for College 0 unit**

*36 lecture hours; 54 laboratory hours*

The study of whole numbers, fractions, mixed numbers, and decimals which involves concepts of prime and composite numbers, and prime factorization; ratio, proportion, percent; rounding and estimating sums, differences, products, and quotients. Concept applications, math vocabulary, and reasoning skills are emphasized.

## Library Science

Contact: Siria Martinez, Dean of Student Success/  
Institutional Effectiveness  
Phone: (530) 661-4202  
Counseling: (530) 661-5703

### **Student Learning Outcomes**

- Students will be able to formulate, revise, and articulate a research statement.
- Students will be able to evaluate a website for such criteria as authority, accuracy, objectivity, currency, and coverage/suitability.

### **LIBSC 1 Basic Research Skills 1 unit**

*18 lecture hours*

*Transferable to CSU/UC*

This course will help students acquire beginning information literacy skills necessary to conduct academic or personal research. It provides a step-by-step guide to the research process that is applicable to term papers, 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.

## Mass Communications

Contact: Ioanna Iatridis, Dean of CTE/Workforce Development  
Phone: (530) 661-5729  
Counseling: (530) 661-5703

### **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 laboratory 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 laboratory 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 11 Basic Photography 3 units**

36 lecture hours; 54 laboratory hours

Transferable to CSU/UC

An exploration into basic camera operation and black and white processing and printing. History and development of photography. Emphasis is on personal expression. Adjustable camera preferred. (L)

**MCOMM 14 Advanced Studio Video Production 3 units**

36 lecture hours; 54 laboratory hours

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. Prerequisite: MCOMM 4. (L)

**MCOMM 15 Field Video Production 3 units**

36 lecture hours; 54 laboratory 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 production using industry level software. (L)

## Mathematics

Contact: Monica Chahal, Dean of Instruction

Phone: (530) 661-5719

Counseling: (530) 661-5703

**Degree Offered:** A.S. Mathematics, A.S.-T Mathematics

**Student Learning Outcomes**

- Apply appropriate mathematical and statistical concepts, models, and methods to understand, analyze and communicate results when dealing with issues involving quantitative information.
- Analyze data and numerical information to evaluate, interpret, and draw objective conclusions when facing quantitative problems.

**MATHEMATICS**

**(Associate in Science)**

**Required Courses for Major**

**Units**

MATH 1A Single Variable Calculus I - Early Transcendentals..... 5

MATH 1B Single Variable Calculus II - Early Transcendentals..... 4

MATH 1C Multivariable Calculus ..... 4

MATH 2 Ordinary Differential Equations OR

MATH 3 Linear Algebra..... 3

STAT 1 Introduction to Statistical Methods..... 4

**Total units required for degree major..... 20**

**MATHEMATICS**

**(Associate in Science for Transfer Degree)**



This degree is intended for students who wish to transfer to a California State University to complete a Bachelor's Degree in Mathematics. The AS-T Degree in Mathematics will offer the knowledge and ability to be successful in the completion of Bachelor's Degree in Mathematics and may help prepare you for Bachelor's Degrees in statistics and a variety of science or engineering related areas. (Check with a counselor to obtain accurate information on usefulness of the AS-T in Mathematics for potential use by those intending to major in statistics, engineering, or science related fields.).

Pursuant to SB 1440, the Associate in Science for Transfer in Mathematics is intended for students who plan to complete a Bachelor's Degree in Mathematics at a CSU campus. Students completing an AS-T degree are guaranteed admission to the CSU system, but not to a particular campus or major. Students transferring to a CSU campus that does accept the AS-T will be required to complete no more than 60 units after transfer to earn a Bachelor's Degree. This degree may not be the best option for students intending to transfer to a particular CSU campus or to a university or college that is not part of the CSU system. In all cases, students should check with a counselor for more information on university admission and transfer requirements.

To earn this AS-T degree, students must meet the following requirements:

- Completion of the major requirements with grades of C or better;
- Completion of 60 units of CSU transferable courses with a minimum of 2.0 GPA (please check with a counselor for more information; some majors or CSUs may require a higher GPA);
- Verified completion of either the California State University General Education Breadth pattern (CSU GE) or the Intersegmental General Education Transfer Curriculum (IGETC) (please check with a counselor for more information).

**Student Learning Outcomes**

- Computation (CMT): apply appropriate mathematical and statistical concepts, models, and methods to understand, analyze and communicate results when dealing with issues involving quantitative information.
- Critical Thinking (CRT): analyze data and numerical information to evaluate, interpret, and draw objective conclusions when facing quantitative problems.



Required Courses for Major		Units
MATH 1A Single Variable Calculus I – Early Transcendentals.....		5
MATH 1B Single Variable Calculus II -- Early Transcendentals .....		4
MATH 1C Multivariable Calculus .....		4
<b>Group A: Select 1 course (3 units)</b>		
MATH 2 Ordinary Differential Equations.....		3
MATH 3 Linear Algebra .....		3
<b>Group B: Select 1 course (3-4 units)</b>		
Any course not selected in Group A		
PHYS 4A Mechanics .....		4
STAT 1 Introduction to Statistical Methods.....		4
<b>Total units required.....</b>		<b>20</b>
<b>Total units that can be double counted .....</b>		<b>5</b>
<b>CSU General Education or IGETC Pattern .....</b>		<b>37-39</b>
<b>Additional transferable elective units (if needed).....</b>		<b>6-8</b>
<b>Degree total .....</b>		<b>60</b>

**MATH 1A                      Single Variable Calculus I –                      5 units**  
**Early Transcendentals**

90 lecture hours

Prerequisite: A satisfactory score on the mathematics placement test OR MATH 20 and MATH 21

Transferable to CSU/ UC UC-Unit limit

C-ID MATH 210

A first course in differential and integral calculus of a single variable: functions; limits and continuity; techniques and applications of differentiation and integration; Fundamental Theorem of Calculus. Primarily for Science, Technology, Engineering, and Mathematics Majors. (L, M)

**MATH 1B                      Single Variable Calculus II –                      4 units**  
**Early Transcendentals**

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 and 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.

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 orthogonally, eigenvalues, eigenspaces, and linear transformation. Selected application of linear algebra are included. (L, M)

**MATH 9                      Calculus for Business, Social                      4 units**  
**and Life Sciences**

72 lecture hours

Prerequisite: MATH 52 or 52B.

Not open for credit to student with credit in MATH 1A

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. (L, M)

**MATH 20                      College Algebra                      4 units**

72 lecture hours

Prerequisite: MATH 52 or a satisfactory score on the mathematics placement test.

Transferable to CSU/UC

C-ID MATH 151

College level course in algebra for majors in science, technology, engineering, and mathematics. Topics include polynomial, rational, radical, exponential, absolute value, and logarithmic functions, systems of equations, theory of polynomial equations, and analytic geometry. (L, M)

**MATH 21                      Plane Trigonometry                      3 units**

54 lecture hours

Prerequisite: MATH 52 or 52B

Transferable to CSU

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**

54 lecture hours

*Prerequisite:* MATH 52 or 52B or a satisfactory score on the mathematics placement test

*Transferable to CSU*

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.

**MATH 50          Elementary Algebra          4 units**

72 lecture hours

*Prerequisite:* MATH 111 or Placement Examination score

Introductory algebra. Topics include: signed numbers, graphing, linear equations, quadratic equations, and systems of linear equations in two variables. (L)

**MATH 50A          Elementary Algebra First Half          3 units**

54 lecture hours

*Prerequisite:* MATH 111 or Placement Examination score

Introductory algebra. Topics include: signed numbers, graphing, linear equations, and introduction to functions. 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 first half of Elementary Algebra and, together with MATH 50B, is equivalent to MATH 50 for courses that require MATH 50 as a prerequisite. (L)

**MATH 50B          Elementary Algebra Second Half          3 units**

54 lecture hours

*Prerequisite:* MATH 50A

Introductory algebra. Topics include: graphing, quadratic equations, absolute value equations, systems of linear equations in two variables, compound inequalities, factorization of polynomials. Designed for a wide variety of students, including those who have been unsuccessful in Math 50, are math anxious, or desire a slower paced, year-long version of Math 50. Intended to provide students with additional exposure to algebraic concepts and additional time to practice them. It is the second half of Elementary Algebra and, together with Math 50A, is equivalent to Math 50 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 52          Intermediate Algebra          4 units**

72 lecture hours

*Prerequisite:* MATH 50

Fundamental operations of algebra; linear and quadratic equations and inequalities; exponents and polynomials; rational expressions; radicals and fractional exponents; graph of a straight line; linear and quadratic system of equations; conic sections; exponential and logarithmic functions. (L, M)

**MATH 52A          Intermediate Algebra First Half          3 units**

54 lecture hours

*Prerequisite:* MATH 50 or equivalent

Intermediate algebra. Topics include: factoring polynomials, rational expressions, radicals, rational exponents and complex numbers. Designed for a variety of students, including those who have been unsuccessful in MATH 52, are math anxious, or desire a slower paced, year-long version of MATH 52. Intended to provide students with additional exposure to algebraic concepts and additional time to practice them. This course is the first half of Intermediate Algebra. MATH 52A and MATH 52B must both be taken to be equivalent to MATH 52 for courses that require MATH 52 as a prerequisite, or to meet a degree requirement. (L, M)

**MATH 52B          Intermediate Algebra Second Half          3 units**

54 lecture hours

*Prerequisite:* MATH 52A or equivalent

Intermediate algebra. Topics include: quadratic equations and functions, exponential and logarithmic functions, conic sections, linear systems in three variables, nonlinear systems, and variation. Designed for a variety of students, including those who have been unsuccessful in MATH 52, are math anxious, or desire a slower paced, year-long version of MATH 52. Intended to provide students with additional exposure to algebraic concepts and additional time to practice them. This course is the second half of Intermediate Algebra. MATH 52A and MATH 52B must both be taken to be equivalent to MATH 52 for courses that require MATH 52 as a prerequisite, or to meet a degree requirement. (L, M)

**MATH 111          Prealgebra          4 units**

72 lecture hours

Seeks to develop algebraic thinking. Topics include: operations on the rational numbers; exponents; the order of operations; the real numbers and their decimal number representation; the field axioms; introduction to algebra; graphing in two dimensions; percent, ratio, proportion, basic geometry; conversion of units; and problem solving using equations. (L)

# Music

Contact: Monica Chahal, Dean of Instruction  
Phone: (530) 661-5719  
Counseling: (530) 661-5703

## Student Learning Outcomes

- The student will be able to express in written and oral formats a correct comprehension of musical concepts including rhythm, melody, harmony, and form.
- The student will be able to demonstrate proficiency in new technologies for the purpose of research, communication, composition, recording and performance.
- The student will be able to interact appropriately with others in the assessment of musical performance assignments, including collaboration with other musicians.

### **MUSIC 3                      Music Appreciation                      3 units**

54 lecture hours

*Not open for credit to students with credit in HUMAN 3*

*Transferable to CSU/UC*

C-ID MUS 100

Study of music in relation to the humanities; music and composers of the western world from medieval to the 20th century. Topics studied include but are not limited to elements of music, basic musical forms, music periods, styles, and the role of music and musicians in the western world. Not open to students with credit in HUMAN 3. (L)

### **MUSIC 10                      Music Fundamentals                      3 units**

54 lecture hours

*Transferable to CSU*

An introduction to the notation and primary elements of tonal music. Incorporates the following concepts: staff notation in treble and bass clefs; rhythm and meter; basic properties of sound; intervals; diatonic scales and triads; and diatonic chords. Development of skills in handwritten notation is expected.

### **MUSIC 12                      Jazz Appreciation                      3 units**

54 lecture hours

*Not open to students with credit in HUMAN 12*

*Transferable to CSU/UC*

General survey of jazz from its original and early development to present day; extensive listening to recorded and live performances, supports the lecture material. Students will become acquainted with musical styles and the historical and social context of jazz, along with the techniques and personalities of artists who made original contributions and influenced other artists. Not open to students with credit in HUMAN 12.(L)

### **MUSIC 15                      Popular Music in the United States                      3 units**

54 lecture hours

*Not open for credit to students with credit in HUMAN 15*

*Transferable to CSU/UC*

A survey of popular music in the United States from about 1850 to the present. Covers American Civil War songs, ragtime, blues, jazz, songwriting, musical theater, country music, Latin music styles, rock and current trends. (L)

### **MUSIC 16                      World Music                      3 units**

54 lecture hours

*Not open to students with credit in HUMAN 16*

*Transferable to CSU/UC*

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 35                      Beginning Guitar                      1 or 2 units**

9 lecture hours, 27 laboratory hours (1 unit)

27 lecture hours; 27 laboratory hours (2 units)

*Transferable to CSU/UC*

Basic guitar technique with an emphasis on melody and chording.

# Nutrition

Contact: Monica Chahal, Dean of Instruction  
Phone: (530) 661-5719  
Counseling: (530) 661-5703

## **NUTRITION & DIETETICS (Associate in Science for Transfer Degree)**



The Associate in Science in Nutrition for Transfer (AS-T) degree at Woodland Community College prepares students for transfer into Nutritional Science and related majors in the CSU system.

Students who choose to pursue a major in nutrition have several career opportunities in the fields of medicine, kinesiology, food science, research and academics.

The Associate Degree for Transfer student completion requirements are:

1. Completion of 60 semester units that are eligible for transfer to the California State University, including both of the following:
  - a. The Intersegmental General Education Transfer Curriculum (IGETC) or the California State University General Education – Breadth Requirements.
  - b. A minimum of 18 semester units in a major or area of emphasis.
  - c. Obtainment of a minimum grade point average of 2.0.

## Student Learning Outcomes

- Analyze the physiological processing of nutrients as they relate to energy balance, energy metabolism, and physical activity.
- Assess methods for improving health through dietary and lifestyle modifications.
- Analyze the relationship between health and development.
- Demonstrate familiarity with scientific method and statistical analyses.

**Required Courses**      **Course Block Units: (20 Required)**

BIOL 6 Introductory Microbiology .....	4
CHEM 1A General Chemistry .....	5
CHEM 1B General Chemistry .....	5
NUTR 10 Principles of Nutrition .....	3
PSYCH 1A General Psychology .....	3

**List A (choose one):**      **Course Block Units: (4 Required)**

BIOL 4 Human Anatomy .....	4
BIOL 5 Human Physiology .....	4
CHEM 18A Organic Chemistry for Health and Life Sc .....	4
STAT 1 Introduction To Statistical Methods .....	4

**List B (choose one):**      **Course Block Units: (3 Required)**

ANTHR 2 Cultural Anthropology .....	3
ECE 3 Child Growth and Development .....	3
SOCIL 1 Introduction To Sociology .....	3

**Total units required for degree major..... 27****NUTR 10**      **Principles of Nutrition**      **3 units***54 lecture hours**Not open for credit to students with credit in HLTH 10/FCS 10**Transferable to CSU/UC**C-ID NUTR 110*

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, the diet-disease relationship, and individual's nutritional needs throughout the life cycle are emphasized. Course includes assessment of the student's own nutritional health. (L)

## Philosophy

Contact: Monica Chahal, Dean of Instruction

Phone: (530) 661-5719

Counseling: (530) 661-5703

**Student Learning Outcomes**

- The student will be able to appraise, critique, and evaluate major philosophical systems by comparing and contrasting conceptual similarities and differences.
- The student will be able to demonstrate the ability to assess, and evaluate political and cultural thought.
- The student through interaction with other classmates will demonstrate a respect for philosophical opinions, feelings, and values.

**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**C-ID PHIL 120*

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 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)

## Physical Education

Contact: Ioanna Iatridis, Dean of CTE/Workforce Development

Phone: (530) 661-5729

Counseling: (530) 661-5703

**PE 1.23**      **Mat Pilates**      **1 unit***9 lecture hours; 27 laboratory hours**Transferable to CSU/UC UC-Unit limit*

Classic Pilates Method of body conditioning to provide a safe and consistent workout.

**PE 1.27**      **Fitness Walking/Jogging**      **1-2 units***9-18 lecture hours; 27-54 laboratory hours**Transferable to CSU/UC UC-Unit limit*

Individualized walking/jogging program designed to improve cardiovascular endurance and muscular strength. Emphasis on Lifetime fitness including the principles of nutrition, fitness and safety.

**PE 1.34**      **Fitness Boot Camp**      **1 unit***9 lecture hours; 27 laboratory hours**Transferable to CSU/UC UC-Unit limit*

Designed to provide the student with 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.

**PE 1.36 Yoga 0.5 to 2 units**  
 4.5 lecture hours; 13.5 laboratory hours (0.5 unit)  
 9 lecture hours; 27 laboratory hours (1 unit)  
 13.5 lecture hours; 40.5 laboratory hours (1.5 units)  
 Transferable to CSU/UC UC-Unit limit  
 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.

**PHYSC 10C Physical Science - Physics & Chemistry Lab 1 unit**  
 54 laboratory hours  
 Prerequisite: PHYSC 10B can 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)

## Physical Science

Contact: Monica Chahal, Dean of Instruction  
 Phone: (530) 661-5719  
 Counseling: (530) 661-5703

### Student Learning Outcomes

- Students will be able to use appropriate mathematical concepts and methods to understand, analyze, and communicate issues of geology, geography, and/or physical science in quantitative terms.
- Students will be able to analyze data/information in addressing and evaluating problems and issues pertaining to geology, geography, and/or physical science.
- Students will be able to understand the purpose of scientific inquiry and the implications and applications of basic scientific principles within the fields of geology, geography, and/or physical science.

**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 lecture hours  
 Corequisite PHYSC 10A.  
 Prerequisite PHYSC 10A.  
 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 & 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. (L)

## Physics

Contact: Monica Chahal, Dean of Instruction  
 Phone: (530) 661-5719  
 Counseling: (530) 661-5703

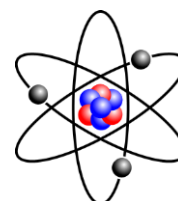
### Student Learning Outcomes

- Mathematical calculations in Physics Problem Solving.
- Learning how to think and reason scientifically to solve real life problems.
- Awareness of the Scientific Method as it relates to Physics.

**PHYS 2A General Physics 3 units**  
 54 lecture hours  
 Prerequisite: MATH 21.  
 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  
 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 laboratory hours  
 Prerequisite: PHYS 2A which may be taken concurrently  
 Not open for credit to student with credit in the PHYS 4 series, or equivalent  
 Transferable to CSU/UC UC-Unit limit  
 C-ID PHYS 105  
 Performance of lab experiments to verify the important concepts of PHYS 2A. (L, M)





**PHYS 3B**                      **General Physics Laboratory**                      **1 unit**  
 54 laboratory hours  
 Corequisite: PHYS 2B.  
 Prerequisite: PHYS 3A and PHYS 2B. PHYS 2B may be taken concurrently  
 Not open for credit to student with credit in the PHYS 4 series.  
 Transferable to CSU/UC UC-Unit limit  
 Performance of lab experiments to verify the important concepts of PHYS 2B. (L, M)

**PHYS 4A**                      **Mechanics**                      **4 units**  
 54 lecture hours; 54 laboratory 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 laboratory hours  
 Prerequisite: Physics 4A and Math 1B 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 & Modern Physics**                      **4 units**  
 54 lecture hours; 54 laboratory hours  
 Prerequisite: Physics 4A with a grade of "C" or better and MATH 1B  
 Transferable to CSU/UC UC-Unit limit  
 Study of thermodynamics, optics, and modern physics with accompanying laboratory. (L, M)

~~**PHYS 10L**                      **Basic Concepts in Physics**                      **4 units**  
 54 lecture hours; 54 laboratory hours  
 Not open for credit to student with credit in PHYS 10.  
 Transferable to CSU/UC UC-Unit limit  
 A general Physics course for non-science majors. Scientific skills and understanding of the basic concepts of Physics will be studied using the discovery or inquiry approach. Direct hands-on experience will be an integral part of the course through many interactive activities. There will be an emphasis on both conceptual and quantitative understanding of the physical world about us. (L, M)~~

## Political Science

Contact: Monica Chahal, Dean of Instruction  
 Phone: (530) 661-5719  
 Counseling: (530) 661-5703

### Student Learning Outcomes

- Analyze data/information in understanding and articulating different forms of political theory.
- Articulate similarities and differences within international governments and politics.
- Interact with others and discover that through applying their political skills, people can make a positive difference in their communities.

**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 included. Satisfies Government(s) Constitution(s) portion of California State University Title 5, Section 40404. (L)

**POLSC 2**                      **Introduction to Political Theory**                      **3 units**

54 lecture hours  
 Transferable to CSU  
 Examination of various theoretical approaches to politics and of basic political problems and proposed solutions. Analysis of selected political theories and of the relevance of theory to contemporary problems. (L)

**POLSC 3**                      **Comparative Government and Politics**                      **3 units**

54 lecture hours  
 Transferable to CSU  
 This course introduces a comparative study of selected European, Asian, African, Latin American, and Middle Eastern political systems. Concerned with broadening and deepening the student's understanding of the nature and variety of political systems. Course topics will include a study of different kinds of political systems, including their history, political institutions, processes and policies, the environments in which they occur, and their consequences. (L)

# Psychology

Contact: Monica Chahal, Dean of Instruction  
Phone: (530) 661-5719  
Counseling: (530) 661-5703

**Degrees Offered:** A.A.-Psychology, A.A.-T. - 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. The Yuba Community College District 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.

## Student Learning Outcomes

- Demonstrate respect for the psychological differences in opinions, feelings and values of others in one's interactions.
- Analyze psychological data/information/theories, draw reasonable conclusions in relation to human behavior from the data/information/theories, recognize the implications when addressing and evaluating human related problems and issues in making decisions.
- Articulate similarities and differences in human behavior among cultures, times, and environments, demonstrating an understanding of cultural pluralism and knowledge of global issues as they relate to human behavior.

## **PSYCHOLOGY** **(Associate in Arts)**

Required Courses for Major	Units
PSYCH 1A General Psychology.....	3
PSYCH 12 Human Sexuality OR PSYCH 31 Gender and Behavior: Feminine and Masculine .....	3
<b>Plus 12 additional units selected from the following:</b>	
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
PSYCH 46 Abnormal Psychology.....	3
<b>Total units required for degree major.....</b>	<b>18</b>

## **PSYCHOLOGY** **(Associate in Arts for Transfer)**



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. Woodland Community 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.

The following is required for the Associate in Arts in Psychology for Transfer Degree:

1. Minimum of 60 CSU-transferable semester units
2. Minimum grade point average (GPA) of at least 2.0 in all CSU-transferable coursework. While a minimum of 2.0 is required for admission, some majors may require a higher GPA. Please consult with a counselor for more information.
3. Completion of minimum of 18 semester units in the major as detailed in the program section of the catalog Psychology. All courses in the major must be completed with a grade of C or better.
4. Certified completion of the California State University General Education-Breadth pattern (CSU GE Breadth); OR the Intersegmental General Education Transfer Curriculum (IGETC) pattern.

Required Courses for Major	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:**

BIOL 4 Human Anatomy OR BIOL 10L General Biology ..... 4

## **Critical Thinking Requirement**

**Choose one from the following:**

ENGL 1B Critical Thinking & Writing About Literature OR

ENGL 1C Critical Thinking/Advanced Composition OR

PHIL 12 Critical Thinking ..... 3

### Psychology Electives

Choose one from the following:

PSYCH 12 Human Sexuality & Sexual Behavior OR.....	3
PSYCH 22 Social Psychology OR .....	3
PSYCH 31 Gender & Behavior: Feminine and Masculine Behavior OR.....	3
PSYCH 33 Personal and Social Adjustment OR .....	3
PSYCH 41 Lifespan Development OR .....	3
PSYCH 46 Abnormal Psychology .....	3

**Total Units.....20**

**CSU General Education or IGETC Pattern .....37-39**

**Transferable Electives (as needed to reach 60 transferable units)**

**Total for degree.....60**

The following is required for all AA-T or AS-T degrees:

1. Minimum of 60 CSU-transferable semester units (unless the major is a designated "high unit" major). 2. Minimum grade point average (GPA) of at least 2.0 in all CSU-transferable coursework. While a minimum of 2.0 is required for admission, some majors may require a higher GPA. Please consult with a counselor for more information. 3. Completion of minimum of 18 semester units in an "AA-T" or "AS-T" major as detailed in the program section of the catalog for Sociology, Psychology or Communication Studies (see SPEECH). All courses in the major must be completed with a grade of C or better or a "P" if the course is taken on a "pass-no pass" basis (title 5 § 55063). 4. Certified completion of the California State University General Education-Breadth pattern (CUS GE Breadth) (see pg. 53 for more information); OR the Intersegmental General Education Transfer Curriculum (IGETC) pattern (see page 54-56 for more information).

### **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*

*C-ID PSY 130*

Psychological and biological aspects of human sexuality: including developmental issues. Variations in sexual behavior/orientation; structure and function of the reproductive systems, sexual response, and sexually transmitted diseases. (L)

### **PSYCH 22                      Social Psychology                      3 units**

*54 lecture hours*

*Transferable to CSU/UC*

*C-ID PSY 170*

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 31                      Psychology of Gender                      3 units**

*54 lecture hours*

*Transferable to CSU/UC*

Systematic analysis of psychological principles related to gender including biological, social, and cultural perspectives. (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 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)

## ***Reading***

Contact: Monica Chahal, Dean of Instruction

Phone: (530) 661-5719

Counseling: (530) 661-5703

### Student Learning Outcomes

- Effectively comprehend information communicated through texts.
- Identify and evaluate the meaning and purpose of key ideas in texts.

**READ 70 Analytical Reading 3 units**  
 54 lecture hours  
*Prerequisite: READ 105L or READ 105 or Satisfactory Score on Placement Exam*

Specific comprehension and reasoning skills for reading textbooks and other college material. Concurrent enrollment in ENGL 51L or 51 is recommended. (L)

**READ 100A Academic Reading Strategies .5 units**  
 9 lecture hours  
 Instruction in reading comprehension skills to assist students in all academic coursework.

**READ 100B Academic Reading Strategies 0.5 units**  
 9 lecture hours  
 Instruction in reading comprehension skills and study strategies to assist students in all academic coursework.

**READ 105 Pre-Collegiate Reading Skills 3 units**  
 54 lecture hours  
 Concurrent enrollment in ENGL 105 is recommended.  
*Prerequisite: READ 110B or Satisfactory score on Placement Exam*  
 Not open for credit to students with credit in READ 105L  
 Emphasis on paragraph and passage comprehension, vocabulary development, and basic study reading techniques..

**READ 110A Reading Assistance 4 units**  
 54 lecture hours; 36 laboratory hours  
 Small group and whole class work to strengthen basic reading skills, based on metacognitive strategies. Emphasis on vocabulary development.

**READ 110B Reading Assistance 4 units**  
 54 lecture hours; 36 laboratory hours  
*Prerequisite: READ 110A or Satisfactory score on Placement Exam*  
 HD

## Sign Language

Contact: Monica Chahal, Dean of Instruction  
 Phone: (530) 661-5719  
 Counseling: (530) 661-5703

### Student Learning Outcomes

- The student will be able to demonstrate the ability to carry on a sign language conversation consistent with the ability of a third semester language learner with a deaf individual or group of deaf individuals.
- The student will be able to analyze the impact on a deaf person's life in the following areas: world of work, education, family, language and social development.

**SIGN 1 Sign Language Studies I 4 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 non-verbal communication. (L)

**SIGN 2 Sign Language Studies II 4 units**  
 72 lecture hours  
*Prerequisite: SIGN 1*  
*Transferable to CSU/UC*  
 Non-verbal communication skills utilizing syntactical and finger spelling of multi-syllable words. (L)

**SIGN 3 Sign Language Studies III 4 units**  
 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)

## Social Justice Studies

Contact: Monica Chahal, Dean of Instruction  
 Phone: (530) 661-5719  
 Counseling: (530) 661-5703

**Degrees Offered:** A.A.-T. Social Justice Studies

### **SOCIAL JUSTICE STUDIES** **(Associate in Arts for Transfer Degree)**



The Associate in Arts in Social Justice Studies for Transfer (AA-T) degree at Woodland Community College prepares students for seamless transfer into Ethnic Studies, Gender Studies, Social Justice Studies, and related majors in the CSU system.

Students who choose to major in Social Justice Studies and related fields have a wide range of career options: activists, community organizers, public policy analysts, conflict resolution specialists, human relations workers, NGO workers, human rights groups, political campaigners, workers in environmental organizations, alternative media, human rights groups, political campaigns, religious organizations, international agencies, mediators, rights advocates, journalists, lobbyists, and community organizers. Most careers require more than an Associate degree.

The following is required for all AA-T or AS-T degrees:

- Minimum of 60 CSU-transferable semester units.
- Minimum grade point average (GPA) of at least 2.0 in all CSU transferable coursework. While a minimum of 2.0 is required for admission, some majors may require a higher GPA. Please consult with a counselor for more information.
- Completion of a minimum of 18 semester units in an "AA-T" or AS-T" major as detailed in the transfer section of the catalog. All courses in the major must be completed with a grade of C or better or a "P" if the course is taken on a pass/no pass basis.
- Certified completion of the California State University General Education-Breadth pattern (CSU GE Breadth); OR the Intersegmental General Education Transfer Curriculum (IGETC) pattern.

### Student Learning Outcomes

- Identify and analyze the ways injustices are institutionalized in social, political, and economic structures.
- Recognize and connect the ways individuals and institutions may be beneficiaries and/or victims of social injustice.
- Identify and practice the methods people use to fight for social justice at local, national, and international levels.

### **Required Courses for Major Course Block Units: (12 Required)**

ETHN 11 Introduction to Ethnic Studies .....	3
SOCIL 5 Sociology of Race and Ethnicity .....	3
SOCIL 6 Sociology of Sex and Gender .....	3
SOCIL 8 Social Science Research Methods .....	3

### **Elective - Choose Two Course Block Units: (6 required):**

EDUC 15 Educational Inequities in the US School System .....	3
ETHN 1 Introduction to Chicano Studies .....	3
ETHN 2 Introduction to Native American Studies .....	3
ETHN 5 Introduction to Chicana/o Culture .....	3
ETHN 6 History of Race and Ethnicity in America .....	3
ETHN 15 Mexican-American History .....	3
ETHN 21 Chicana/o and Latina/o Health Care Issues .....	3
ETHN 30 Survey of Chicana/o Art .....	3

~~SPECH 8 Intercultural Communication .....~~ 3

~~SOCIL 8 Social Science Research Methods .....~~ 3

~~SPECH 16 Gender, Sexual Identity and Communication ....~~ 3

**Total Units..... 18**

## ***Social Science***

Contact: Monica Chahal, Dean of Instruction

Phone: (530) 661-5719

Counseling: (530) 661-5703

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

This degree is designed to prepare students for a Bachelor of Arts degree in Social Science and to provide subject matter preparation for the Single Subject Teaching Credential in Social Science. Career possibilities, most requiring further study, include:

Middle School or High School Teacher of Civics, Economics, Geography, and History, Politics, Government and Civil Service, Lobbyist, Pre-Law Attorney, Law Enforcement, Business, Public Relations, Human Relations/Personnel Specialist, Journalist, Military Service, Community Service, Graduate School.

### Student Learning Outcomes

- Students will demonstrate an understanding of a variety of social science concepts.

### **SOCIAL SCIENCE**

**(Associate in Arts)**

### **Required Courses for Major Units**

ECON 1A Elementary Economics-Macro .....	3
ECON 1B Elementary Economics-Micro .....	3
HIST 5A World Civilizations .....	3
HIST 5B World Civilizations II .....	3
HIST 17A United States History .....	3
HIST 17B United States History II .....	3
POLSC 1 Introduction to Political Science .....	3

**Total units required for degree major..... 21**

### **Additional Recommended Coursework**

PHIL 2 Ethics .....	3
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## ***Sociology***

Contact: Monica Chahal, Dean of Instruction

Phone: (530) 661-5719

Counseling: (530) 661-5703

### **Degrees Offered: ~~A.A.-Sociology~~, A.A.-T. Sociology**

Sociology is the study of society and how individuals' lives are shaped by the larger social structure. Sociologists study a wide range of topics, including inequality, race, gender and sexuality, family, media, crime and deviance, government, social policy, and religion.

The Sociology Program at WCC offers a range of courses that fulfill general education and transfer requirements and prepare students for further study in Sociology leading to BA, MA, MSW and/or Ph.D. degrees. Sociology provides students with career opportunities in education, criminology and law, social work, urban planning, and public policy. Most career options require more than two years of college study.

Students may choose between an Associate's Degree (AA) or an Associate's Degree for Transfer (AA-T), which is designed specifically for students planning to transfer to the CSU system.

- Demonstrate an understanding of the connection between theory and evidence in the social sciences: A. Compare, contrast, and apply major sociological theories. B. Cite and evaluate evidence to support claims about the social world.
- Demonstrate an understanding of the concept and the consequences of social construction as they relate to major social stratification categories like class, race, and gender.
- Develop and apply a "sociological imagination" to recognize the role macro, social forces play in shaping the lives of individuals.

### **~~SOCIOLOGY~~**

**~~(Associate in Arts)~~**

### **~~Required Courses for Major Units~~**

~~SOCIL 1 Introduction to Sociology .....~~ 3

~~SOCIL 2 Social Problems .....~~ 3

~~SOCIL 8 Social Science Research Methods .....~~ 3

### **~~Topical Courses—Choose two (6 units):~~**

~~SOCIL 5 Sociology of Race and Ethnicity .....~~ 3

~~SOCIL 6 Sociology of Sex and Gender .....~~ 3

~~SOCIL 10 Sociology of Marriage and Family .....~~ 3

### **~~Elective—Choose one (3-4 units):~~**

~~STAT 1 Introduction to Statistical Methods .....~~ 4

~~OR Any course not selected above.~~

**~~Total Units .....~~ 18-19**



## SOCIOLOGY

(Associate in Arts for Transfer Degree)



Sociology is the study of society and how individuals' lives are shaped by the larger social structure. Sociologists study a wide range of topics, including inequality, race, gender and sexuality, family, media, crime and deviance, government, social policy, and religion.

Students who obtain the Associate in Arts in Sociology for Transfer (AA-T) will fulfill general education and transfer requirements that prepare students for further study in sociology and related fields. Sociology provides students with career opportunities in education, criminology and law, social work, urban planning, and public policy. Most career options require more than two years of college study.

A California Community College student who has earned the Associates in Arts degree for Transfer (AA-T) will be granted priority admission to the CSU into a similar baccalaureate (BA) degree program with a guarantee of junior standing as long as the student meets all prescribed admission requirements. Once admitted, the student will only be required to complete 60 additional prescribed units to qualify for the similar baccalaureate degree.

For students working on an Associate Degree for Transfer (ADT) in sociology with the goal of applying to CSU as well as UC, there's a lot of overlap in coursework. The differences between what UC expects and what CSU requires for sociology transfer students is that the UC pathway expects courses in both statistics and research methods while CSU doesn't. Additional courses required for CSU may be eligible for UC credit at some campuses. Check ASSIST.org for details.

To obtain the Associate in Arts in Sociology for Transfer (AA-T), students must:

- fulfill CSU GE-Breadth or IGETC requirements
- complete 60 units of CSU transferable coursework
- maintain a minimum overall GPA of 2.0
- complete all degree-applicable courses with a grade of C or better (or a P)

Note that all courses required for the major are CSU/UC transferable and can count towards the 60 units and the GE-Breadth or IGETC requirements.

### Student Learning Outcomes

- Demonstrate an understanding of the connection between theory and evidence in the social sciences by comparing and applying major sociological theories and by citing and evaluating evidence to support claims about the social world.
- Demonstrate an understanding of the concept and the consequences of social construction as they relate to major social stratification categories like class, race, and gender.
- Develop and apply a "sociological imagination" to recognize the role social forces play in shaping the lives of individuals.
- Complete transfer requirements for further study in sociology and related fields

## Required Courses for Major Units

SOCIL 1 Introduction to Sociology .....	3
SOCIL 2 Social Problems .....	3
<b>Topical Courses - Choose Two (6 units):</b>	
SOCIL 5 Sociology of Race and Ethnicity .....	3
SOCIL 6 Sociology of Sex and Gender .....	3
SOCIL 10 Sociology of Marriage and Family .....	3
<b>Methods Course - Choose One (3-4 units):</b>	
SOCIL 8 Social Science Research Methods .....	3
STAT 1 Introduction To Statistical Methods .....	4
<b>Elective - Choose One (3-4 units):</b>	
PSYCH 22 Social Psychology .....	3
OR Any course not selected from above.	
<b>Total units required.....</b>	<b>18-19</b>
<b>Total units that can be double counted .....</b>	<b>6-12</b>
<b>CSU General Education or IGETC Pattern .....</b>	<b>37-39</b>
<b>Additional transferable elective units (if needed) .....</b>	<b>8-16</b>
<b>Degree total .....</b>	<b>60</b>

In addition to the major requirements, students seeking an AA-T must fulfill CSU GE-Breadth or IGETC requirements, complete 60 units of CSU transferable coursework, and complete all degree-applicable courses with a C or better. Note that all courses required for the major are CSU transferable and can count towards the 60 units and the GE-Breadth or IGETC requirements.

<b>SOCIL 1</b>	<b>Introduction to Sociology</b>	<b>3 units</b>
<i>54 lecture hours</i>		
<i>Transferable to CSU/UC</i>		
<i>C-ID SOCI 110</i>		
This course provides a broad introduction to the basic principles and concepts of sociology including theories and methods, culture, socialization, organizations, institutions, stratification, collective behavior and social change. (L)		

<b>SOCIL 2</b>	<b>Social Problems</b>	<b>3 units</b>
<i>54 lecture hours</i>		
<i>Transferable to CSU/UC</i>		
<i>C-ID SOCI 115</i>		
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)		

<b>SOCIL 5</b>	<b>Sociology of Race and Ethnicity</b>	<b>3 units</b>
<i>54 lecture hours</i>		
<i>Transferable to CSU/UC</i>		
<i>C-ID SOCI 150</i>		
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 designation of “male” or “female” impacts an individual’s life, including identity, family roles, sexuality, inequality in the workplace and public policy, popular cultural representations, and violence. (L)

**SOCIL 8                      Social Science Research Methods                      3 units**

*54 lecture hours*

*Prerequisite: SOCIL 1 with a grade of “C” or better.*

*Transferable to CSU/UC*

*Completion or concurrent enrollment in STAT 1 strongly advised.*

*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. Student will conduct original research projects. Completion of or concurrent enrollment in STAT 1 is recommended. (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)

## ***Spanish***

Contact: Monica Chahal, Dean of Instruction

Phone: (530) 661-5719

Counseling: (530) 661-5703

**Student Learning Outcomes**

- The student will be able to demonstrate the ability to carry on a Spanish language conversation consistent with the ability of a third semester language learner.
- The student will be able to identify correct vocabulary and sentence structure as appropriate to effective Spanish speaking.

**SPAN 1                      Elementary Spanish I                      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 of high school Spanish. (L)

**SPAN 2                      Elementary Spanish II                      4 units**

*72 lecture hours*

*Prerequisite: SPAN 1 or One year of high school Spanish.*

*Transferable to CSU/UC UC-Unit limit*

A continuation of Spanish I Provides further basic communication skills through listening, speaking, reading and writing. This course introduces the present perfect, the conditional, the future and subjunctive verb cases. It includes practice at the intermediate level and review of the fundamental of Spanish grammar. (L)

**SPAN 10                      Introduction to Spanish                      3 units**

*54 lecture hours*

*Transferable to CSU*

Study of elementary Spanish with an emphasis in proficiency. This course includes grammar, vocabulary, pronunciation, and communication. (L)

**SPAN 20A                      Spanish for Heritage Students                      4 units**

*72 lecture hours*

*Transferable to CSU/UC UC-Unit limit*

Reading and writing in Spanish, targeted to Spanish speakers. Readings pertinent to the life and culture of Hispanics in the United States, compositions exploring personal, political, and cultural issues, exams, advanced grammar. Instruction in Spanish. (L)

**SPAN 20B                      Spanish for Heritage Students                      4 units**

*72 lecture hours*

*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)

## ***Speech Communication***

***See Communication Studies – page 92***

# Statistics

Contact: Monica Chahal, Dean of Instruction  
Phone: (530) 661-5719  
Counseling: (530) 661-5703

## Student Learning Outcomes

- Apply appropriate mathematical and statistical concepts, models, and methods to understand, analyze and communicate results when dealing with issues involving quantitative information.
- Analyze data and numerical information to evaluate, interpret, and draw objective conclusions when facing quantitative problems.

### STAT 1 Introduction to Statistical Methods 4 units

63 lecture hours; 27 laboratory hours

Prerequisite: MATH 52

Transferable to CSU/UC

C-ID MATH 110

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, M)

# Theatre Arts

Contact: Monica Chahal, Dean of Instruction  
Phone: (530) 661-5719  
Counseling: (530) 661-5703

## Student Learning Outcomes

- The student will be able to identify and discuss the multi-dimensional qualities of theatrical productions including: lighting, set design, costumes, and sound design. - The student will be able to demonstrate an understanding and appropriate application regarding the technical aspects of the theatre arts. - The student will be able to interact appropriately with others to complete theatrical performance assignments.

### THART 1 Theatre Appreciation 3 units 54 lecture hours

Transferable to CSU

This survey course will foster a student's appreciation of theatre and the performing arts. The course examines the duties and responsibilities of the various creative artists such as director, actor, designers, and playwrights and the process of creating live performance. (L)

### THART 11A Introduction to Acting 3 units

45 lecture hours; 27 laboratory hours

Transferable to CSU/UC

The basics of acting for the stage will be explored and developed; including voice, diction, movement, improvisational technique, characterization, and scene study. Several monologues and scenes will be developed and presented in the class.

### THART 33 History of Film 3 units

54 lecture hours

Not open to students with credit in ENGL 33 or HUMAN 33

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 100 years; screenings of significant and representative documentary, and experimental films from the silent to the modern era.

### THART 34 Introduction to Film 3 units

54 lecture hours

Not open to students with credit in ENGL 34 or HUMAN 34

Transferable to CSU/UC

Study of film as art and its influence on society, including interpretation, criticism, and technical developments; student view and discuss full length feature films. (L)

# Welding

Contact: Dean of CTE/Workforce Development  
Phone: (530) 661-5729  
Counseling: (530) 661-5703

The Welding Technologies Certificate of Achievement is a 12 unit certificate intended to provide student completers with the safety instructions, skills and abilities to obtain entry level positions in the many fields that require welding as part of their duties. Student completers will know how to weld in all positions (flat, horizontal, vertical and overhead), in ARC, MIG and TIG.

## Student Learning Outcomes

- Upon completion of this certificate, students will understand safety issues as they pertain to shop safety, occupational safety, and personal safety.
- Students will be able to assess welding problems and defects and provide a solution.

## WELDING TECHNOLOGIES (Certificate of Achievement)

Required Courses for Major	Units
WELD 51 Introduction To Arc Welding (SMAW)	2
WELD 52 Oxy-Acetylene Welding	2
WELD 54 GMAW/GTAW Production Welding	4
WELD 55 Structure Design and Fabrication	4
<b>Total Units</b> .....	<b>12</b>

**WELD 51 Introduction to Arc Welding (SMAW) 2 units**

*18 lecture hours; 54 laboratory hours*

This course is designed to advance beginning arc welding skills with an emphasis on SMAW. Power sources, electrode identification, weldability of metals, joint design and oxyacetylene cutting are covered. Activities include learning to weld stringer and weave bead, butt and fillet welds in the flat, horizontal vertical and overhead positions.

**WELD 52 Oxy-Acetylene Welding 2 units**

*18 lecture hours; 54 laboratory hours*

Gas welding processes: background, safety, applications and methods of operation; welding, burning, brazing and soldering. Activities include learning to weld in flat, horizontal, vertical, and overhead positions.

**WELD 53 Introduction to Arc Welding (SMAW) 2 units**

*18 lecture hours; 54 laboratory hours*

*Prerequisite: WELD 51 or Welding Trade experience*

Gas welding processes: background, safety, applications and methods of operation; welding, burning, brazing and soldering. Activities include learning to weld in flat, horizontal, vertical, and overhead positions.

**WELD 54 GMAW/GTAW Production Welding 4 units**

*54 lecture hours; 54 laboratory 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 55 Structure Design And Fabrication 4 units**

*54 lecture hours; 54 laboratory hours*

*Prerequisite: WELD 51*

This course is designed to advance beginning arc welding skills with an emphasis on SMAW. Power sources, electrode identification, weldability of metals, joint design and oxyacetylene cutting are covered. Activities include learning to weld stringer and weave bead, butt and fillet welds in the flat, horizontal vertical and overhead positions. (M)

**WELD 56 Structural Steel and Flux Corded Arc Weld 3 units**

*36 lecture hours; 54 laboratory 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. Students must provide those materials which are of continuing value outside of the classroom setting. This cost will be explained at the first class meeting.

**WELD 57 Agriculture Welding 2 units**

*18 lecture hours; 54 laboratory hours*

Emphasizes the development of minimum skill standards in Agriculture equipment repair welding. Gain knowledge in matching the repair to the type of weld best suited for the repair. The SMAW (shielded metal arc welding), the OFW (oxy-fuel welding) and the OFC (oxy-fuel cutting) processes are covered. GMAW, GTAW, FCAW, Plasma Arc cutting and technologies in Agricultural welding are covered.

# CLASSIFIED STAFF

## Lake County Campus

Ian Anderson, Instructional Assistant,  
YCCD since 2017

Cheryl Blake, Child Development Site Supervisor,  
YCCD since 2013

Kimberly Boles-Cravea, Student Success Specialist,  
YCCD since 2003

Marina Chavez, Child Development Assistant,  
YCCD since 2013

Natasha Cornett, Clerical Assistant-EOPS,  
YCCD since 2014

Kandice Goodman, Library/Media Specialist,  
YCCD since 2012

Aprill Jensen, Child Development Assistant,  
YCCD since 2013

Charlotte Lee, Tutoring Center Specialist,  
YCCD since 2017

Stan Patterson, Custodian/Maintenance,  
YCCD since 2001

Bruno Sabatier, Student Engagement & Outreach  
YCCD since 2016

Mary Sharlow, Adult Education Student Engagement  
& Outreach, YCCD since 2017

Stanley Silsby, Financial Aid Technician,  
YCCD since 2017

Danielle Stennet, Clerical Assistant,  
YCCD since 2016

Carol Swanson, Student Services Technician,  
YCCD since 2008

Lynette Terry, EOPS Specialist,  
YCCD since 2014

Donna Veal, Library Technical Specialist,  
YCCD since 1998

Katrina Walsh, Clerical Assistant,  
YCCD since 2014

John Viray, Instructional Network Specialist,  
YCCD since

Tracy Williams, Administrative Secretary,  
Yuba College since 2002

## Woodland Campus

Folu Afolabi, Sr. Student Services Technician,  
WCC since 2015

Marisa Bautista, Science Lab Technician, Biology,  
WCC since 2008

Marrisa Boswell, Administrative Secretary-  
Counseling, WCC since 2016

Tyahnnah Botello, Student Services Technician,  
WCC since 2017

Paul Contini, Lead Grounds Maintenance Worker,  
WCC since 2010

Francine Corry, Child Development, Instructional  
Specialist, WCC since 2003

Jim Day, Building Maintenance,  
WCC since 2007

Uriel Delgado, ETS Specialist,  
WCC since 2017

Helen Dudics, Administrative Secretary,  
WCC since 2015

William Heidbreder, Telecommunication /  
Multimedia Specialist, WCC since 1999

Melody Johnson, Administrative Secretary,  
WCC since 2015

Traci Johnson, Library Media Specialist,  
WCC since 2008

Danny Manzanares, Lead Custodian,  
WCC since 1995

Joseph Manzanares, Custodian,  
WCC since 2015

Laurie Manzanares, Custodian,  
WCC since 2003

Mayra Martinez-  
YCCD since 2017

Christopher Mejia, Information Systems  
Instructional Specialist, WCC since 2006

Jesus Moreno, Childcare Development Assistant,  
WCC since 2004

Elisa Muratalla, Student Services Technician,  
WCC since 1986

Joan Penning, College Instructional Support  
Specialist, WCC since 1998

Kerry Pope, Sr. Student Services Technician,  
WCC since 2012

Joann Ramirez, Student Engagement & Outreach  
WCC since 2011

Meagen Reveles, Administrative Secretary,  
WCC since 2017

Rebecca Reyes, Financial Aid Technician,  
WCC since 2015

Raymond Sandoval, Grounds Maintenance,  
WCC since 2016

Carid Servin, Clerical Assistant,  
WCC since 2015

Jolene Torres, Instructional Associate-Language  
Arts, WCC since 2011

Ariana Velasco, EOPS/CARE Specialist,  
WCC since 2012

Maria Vidrio, Child Care Development Assistant,  
WCC since 2011

Mariela Vargas, Financial Aid Technician,  
WCC since 2016

## Colusa County Campus

Paula Parish, Campus Operations Specialist,  
WCC since 2011

Aletse Garcia, Student Services Assistant,  
WCC since 2016



## CLASSIFIED MANAGEMENT

Kimberly Reed, Director, Financial Aid,  
Jennifer Gibson, Executive Assistant to the Vice President  
Ana Villagrana, Executive Assistant to the President  
Steven Wylie, Director, Campus Operations – Lake County Campus

## POLICE OFFICERS

Paul Corbin, Police Officer  
James Markus, Police Officer



# ACADEMIC FACULTY & ADMINISTRATORS

## **Colusa County Campus**

**JOANNA RAMIREZ**

**Counselor**

.

Experience:

YCCD since 2016

## **Lake County Campus**

**PEGGY J. ALEXANDER**

**Language Arts**

A.A., Mendocino Community College, Ukiah; B.A., U.C., Davis; M.A., Sonoma State University, Rohnert Park; M.A., Northwestern University, Louisiana. Experience: Kelseyville High School; YCCD since 1997.

**PAMELA BORDISSO**

**Counselor, EOPS/Financial Aid**

B.A., San Francisco State University; M.A., San Francisco State University. Other graduate work: Sonoma State University, U.C., Irvine.

Experience: Konocti Unified School District. YCCD since 2004

**ROBERT CABREROS**

**Food Service Management/Culinary Arts**

A.S., Yuba College; Culinary Diploma, Western Culinary Institute.

Experience: Sutter Lakeside Hospital, Yuba College, Robinson Rancheria Casino & Bingo, Konocti Harbor Resort & Spa.

YCCD since 2006

**LAURA DALY**

**Early Childhood Education**

B.A., Pacific Union College; MA, Sonoma State; Ed.D., Mills College.

Experience: Yuba College; Pacific Union College; Mills College; Feed My Lambs Prod; Viacom Cable & TCI; Terra Linda Nursery School; San Anselmo Daycaring Preschool.

YCCD since 2007

**GINA GIBBS**

**English**

B.A., M.A., C.S.U., Chico

Experience: Butte College, C.S.U., Chico, Yuba College

YCCD since 2015.

**JENNIFER L. HANSON**

**Business/Economics**

A.A., Santa Rosa Junior College; B.A., U.C., Santa Barbara; M.A., U.C., Davis.

Experience: YCCD since 1997.

**INGRID LARSEN**

**Counselor**

B.A., C.S.U., Chico; M.A., C.S.U., Sonoma

Experience: Lake County Office of Education; Lake Unified School District; Mendocino Junior College

YCCD since 2016.

**ANNETTE LEE****Executive Dean**

B.A., Sonoma State University; M.B.A., University of Nevada; CBO Certification, UC Riverside.

Experience: Clear Lake Campus, Konocti Dance Academy, Lake County Office of Education, FedEx Freight, Sun Microsystems, Inc., Spin Media Network, Inc., Ernst & Young L.L.P., Advanced Micro Devices.

YCCD since 2007.

**MICKIE MAIN****Business Computer Applications**

AS, Yuba College.

Experience: Yuba College; Lake County Office of Education; Mickie Main & Associates; Lake County Computer Training Center.

YCCD since 2008

**ANDREW MILLER****Biology**

B.S., C.S.U., Sacramento, M.S., Utah State University

Experience: Utah State University, Arizona State University, Brigham Young University, Bryan University, Woodland Community College.

YCCD since 2016.

**MICHAEL PAPIN****Mathematics**

B.A., MA San Diego State University.

Experience: Mendocino College, Redwood Academy Charter School, Ukiah; Achimota Secondary School; U.C., San Diego; San Diego State University; YCCD since 2003.

## **Woodland Campus**

**BRANDI ASMUS****Agriculture**

A.S., Modesto Junior College; B.S., U.C., Davis; M.S., U.C., Davis

Experience: Sierra College, C.S.U. Chico, U.C., Davis

YCCD since 2008

**JULIE A. BROWN****Chemistry; Mathematics**

B.S., Santa Clara University; M.S., U.C., Davis.

Experience: U.C., Davis; Los Medanos College; Skyline College; American River College; Diablo Valley College

YCCD since 1991

**NOEL K. BRUENING****English**

B.A., U.C., Davis; M.A., C.S.U., Sacramento.

Experience: C.S.U., Sacramento

YCCD since 1998

**ALISON BUCKLEY****Psychology**

B.A., U.C., Davis; M.A., C.S.U., Sacramento.

Experience: Woodland Community College; Yuba College; University of Phoenix; Gracesource; Catholic Social Services; El Hogar Community Mental Health; Families First

YCCD since 2007

**MONICA CHAHAL****Dean of Instruction**

B.A., U.C., Davis; M.A., C.S.U., Sacramento.

Experience: Yuba College; Woodland Community College

YCCD since 1998

**MATTHEW M. CLARK****Mathematics/Statistics**

B.S., M.S., Ph.D., U.C., Davis.

Experience: U.C., Davis; McLaren Environmental Engineering, Rancho Cordova; C.S.U., Sacramento; Los Rios Community College District YCCD since 1992

**LESLIE J. DENIZ****Administration of Justice**

B.A., C.S.U., Chico, M.A., University of Phoenix; Law Enforcement

Experience: Yuba City Police Department; C.S.U., Chico Police Department; Butte College, Yuba College; Yuba City High School.

YCCD since 2008

**MANUELA DRAGOS****Learning Disability Specialist**

B.A., C.S.U., Sacramento; M.A., Alliance International University, Sacramento.

Experience: Woodland Community College; California Department of General Services; California Department of Health Care Service; Center for Psychological Services; Folsom Psychology; Mule Creek State Prison; Crestwood Behavioral Center.

YCCD since 2014

**LEWIS FELVER****Mathematics**

BS, CSU, Chico; MS, CSU, East Bay.

Experience: Yuba College, Los Rios Community College District; Sierra College; CSU, East Bay; Lenser Idiomas, Bilbao, Spain.

YCCD since 2016

**CAREN M. FERNANDEZ****Director of TRiO Programs**

B.A., B.S., M.A. CSU, Chico

Experience: CSU, Chico

YCCD since 2014

**KEVIN W. FERNS****English**

B.A., U.C. Davis, English, Creative Writing Emphasis; B.A., U.C. Davis, Spanish; M.A., C.S.U. Sacramento, English.

Experience: Taught English composition and writing courses at U.C. Davis, Sacramento City College, Heald College, and Woodland Community College

YCCD since 2005

**GREGORY GASSMAN****History**

B.A., U.C., Davis; M.A., C.S.U., Sacramento; Multiple Subject Teaching Credential, National University, Sacramento;

Experience: Woodland Community College; Sacramento City College; Covell Gardens, Davis; American River College, Sacramento; Harvest Valley School, Vacaville

YCCD since 1996

**BRIAN GILLESPIE****Biology**

B.S. & M.A., Humboldt State University.

Experience: Sacramento City College; American River College; Woodland Community College; Sierra Community College District; Humboldt State University; Folsom High School; Casa Roble High School; California Middle School

YCCD since 2015

**NELIDA GONZALEZ-DIAZ****Counselor, TRiO/SSS**

BA, UC, Davis; MA, CSU, Sacramento.

Experience: Folsom Lake College, LRCCD; Yuba College

YCCD since 2016

**BOBBY GOSAL****Director of EOPS/Care and CalWorks**

BA, UC, Davis; MA, CSU, Sacramento.

Experience: Folsom Lake College, LRCCD; Yuba College

YCCD since 2016

**CHRISTOPHER J. HOWERTON****Speech/Communication Studies**

B.A. University of Memphis; M.A. C.S.U., Chico. Ed.S. Walden University

Experience: C.S.U., Chico; Butte Community College

YCCD since 2007

**IOANNA IATRIDIS****Dean of CTE/Workforce Development**

B.S., Valparaiso University; M.B.A., Indiana University

Experience: DeVry University; Woodland Community College

YCCD since 2016

**RAJDEEP JOHAL****CalWORKS Counselor**

B.A., M.S., C.S.U. – Sacramento

Experience: Butte College; Woodland Community College

YCCD since 2017

**JESSICA JOHNSTON****AEBG ESL Resource Faculty**

B.A., M.A., C. S.U. – Chico

Experience: Yuba College; JEI Learning Center; ESL Resource Center; American Language and Culture Institute, Centro de Education Continua Escuela Politecnica Nacional; Butte College.

YCCD since 2017

**NILI KIRSCHNER****Sociology**

B.A., U.C. Santa Cruz, M.A., U.C. Berkeley;

Experience: U.C. Berkeley, University of San Francisco, C.S.U. East Bay, Diablo Valley College

YCCD since 2008

**ALFRED KONUWA**

**Executive Vice President** B.A., University of Liberia, Liberia; M.A. & M.P.A., C.S.U., Sacramento; DPA, University of Southern CA.

Experience: Butte College; CSU, Chico; Civil Service Agency

YCCD since 2008

**SHAWN LANIER****Mathematics**

A.S., College of the Siskiyous; B.S., Southern Oregon University; M.A., University of California, Davis.

Experience: UC, Davis, Pioneer High School; Woodland Community College

YCCD since 2013

**LANEY MANGNEY****EOP&S Counselor**

A.A., Kings River Community College; B.A. California Polytechnic State University San Luis Obispo; M.S. C.S.U., Hayward

Experience: California State University, Hayward, Sierra College, Woodland Community College

YCCD since 1999

**SIRIA MARTINEZ****Dean of Student Success and Institutional Effectiveness**

BA, UC, Davis; ME, UC, Southern California; PhD, Claremont Graduate University. Experience: UC Davis; Palomar College; UC Riverside; University of Southern California

**DENA MARTIN****Librarian**

A.S., Sacramento City College; B.A., C.S.U., Sacramento; M.L.I.S., C.S.U., San Jose.

Experience: Contra Cost County Library; Sacramento City College; Glenwood Elementary School

YCCD since 2006

**JENNIFER MCCABE****Earth Science/Physical Science**

B.S., Geology, U.C., Davis; M.S., Geology, U.C., Davis.

Experience: D-Q University, Davis; Cosumnes River College & C.S.U., Sacramento; U.C., Davis; Outdoor Adventures, UC Davis; Palo Alto Jr. Museum & Zoo, Palo Alto

YCCD since 2005

~~**DONNA A. MCGILL-CAMERON**~~~~**Business/Health/Physical Education**~~~~B.A., M.S., Mississippi State University; M.A., C.S.U., Sacramento; Ed.D., University of LaVerne. Graduate work: U.S.C., Los Angeles.~~~~Experience: Loretto High School, Sacramento; American River College, Sacramento~~~~YCCD since 1976~~**SONIA ORTIZ-MERCADO****Dean of Student Services**

B.A., U.C. Santa Cruz; M.A., C.S.U., Sacramento.

Experience: C.S.U., Sacramento; California Community Colleges Chancellor's Office; California Department of Education; California Employment Development Department.

YCCD since 2015

**ARIANE METZ****English**

BA, UC, Davis; MA, Washington State University.

Experience: Woodland Community College; UC Davis.

YCCD since 2016

**MELISSA M. MORENO****Ethnic Studies**

B.A., University of California, Santa Cruz; M.A., University of Utah; Ph.D., University of Utah;

Experience: Liberal Studies at CSU Monterey Bay; International & Multicultural Education at University of San Francisco; Chicana/o Studies at UC Davis

YCCD since 2008

**JEANNINE MULLIN****Early Childhood Education**

B.A., M.S., U.C. Davis

Experience: U.C., Davis, Cosumnes River College, Sacramento; Solano College, Suisun City

YCCD since 2002

**RALPH ROBINSON****Biology: Microbiology**

B.A., M.S., C.S.U., Northridge; Ph.D., University of Florida.

Experience: U.C., Los Angeles; U.C., Davis; C.S.U., Northridge

YCCD since 2008

**FATIMA RUIZ****Counselor**

B.A., C.S.U., Chico; M.S., C.S.U., Sacramento.

Experience: Scottsdale Community College; Phoenix College; C.S.U., Sacramento Career Center and Migrant Education; C.S.U., Chico; Yuba College; Woodland Community College

YCCD since 2009



**JUANA RUIZ****Counselor**

B.A., M.S., C.S.U., Sacramento.

Experience: Pierce Joint Unified School District; C.S.U., Sacramento Foundation; Rio Vista High School

YCCD since 2011

**TODD SASANO****DSPS Coordinator/ Learning Disability Specialist**

B.A., University of California, Davis; M.A., San Francisco State University

Experience: Jefferson Union High School District, Travis Unified School District, San Juan Unified School District, American River College

YCCD since 2008.

**JAYA SHAH****Biology: Human Anatomy and Physiology**

Undergraduate in Pharmacology and Pharmacy, TU, IOM; M.D. TU, IOM, Kathmandu.

Experience: Woodland Community College; Institute of Medicine, Kathmandu; Nursing College, Kathmandu; and Institute for Medical Education, Kathmandu.

YCCD: Since 2009

**ESTELITA SPEARS****Counselor**

A.A., Sacramento City College; B.A., C.S.U., Sacramento; M.S., C.S.U. Sacramento

Experience: Rio Americano High School; Mark Hopkins Elementary; Cosumnes River College; Sacramento City College; University of Phoenix; Yolo County Department of Social Services; Yuba College

YCCD since 2006

**CATHERINE STRODE****English**

B.A., Occidental College; M.A., San Francisco State University. Other graduate work: University of Rochester

Experience: Cabrillo College; Honolulu Community College

YCCD since 2004

**JOSE A. VALLEJO****Counselor**

B.S.W., M.S.W., C.S.U., Sacramento.

Experience: Woodland High School; Yuba College

YCCD since 2001

**MICHAEL WHITE****President**

B.A., U.C., Davis; M.S., University of New Mexico; Ed.D., C.S.U., Fresno

Experience: Reedley College

YCCD since 2014



## Emeriti

**JUDY BEAN**

Sociology; History,  
Woodland, Appointed 1975  
Retired -2008

**THOMAS DUNCAN**

Math; Counseling; Psychology, Woodland,  
Appointed 1982  
Retired-2008

**GEORGE GALAMBA**

Language Arts; English as a Second Language  
Woodland, Appointed 1984 - Retired 2013

**RAYMOND GUTIERREZ, Jr.**

Counseling; Psychology,  
Woodland, Appointed 1976-Retired 1993

**RITA A. HOOTS**

Biology; Chemistry, Appointed, 1981  
Retired 2005

**CYNTHIA KELLOGG**

English,  
Woodland, Appointed 1976  
Retired 2011

**EDITH L. KLENHARD**

Vocational Nursing,  
Woodland, Appointed 1976  
Retired 1992

**JAMES G. LAWSON**

English,  
Woodland, Appointed 1968  
Retired 2000

**PAUL A. LEATHERS**

Agriculture,  
Woodland, Appointed 1976  
Retired 2002

**DONNA A. MCGILL-CAMERON**

Business/Health/Physical Education  
Appointed, 1976  
Retired 2017

**D. LEE MITCHELL III**

Anthropology; Earth Sciences; Ecology,  
Appointed, 1976  
Retired 2006

**SHARON NG-HALE**

Human Services, Psychology Appointed,  
1991  
Retired 2012

**FRANK J. RODGERS**

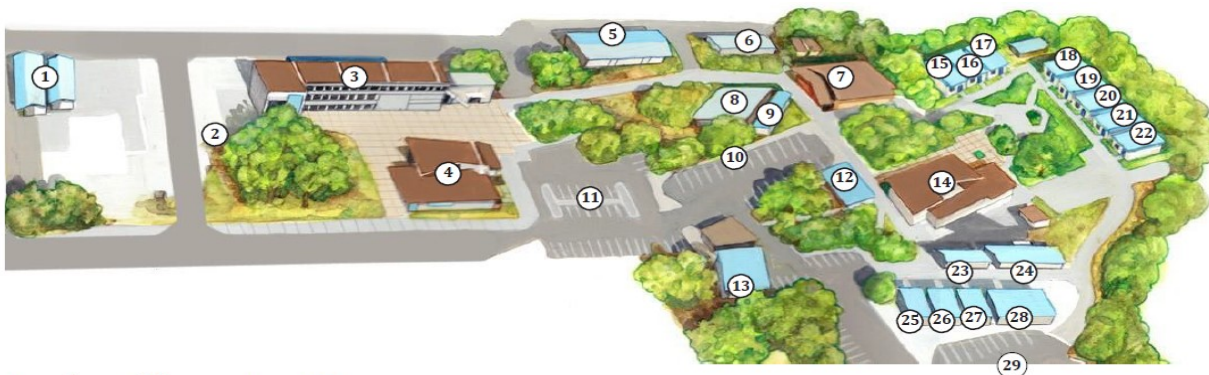
Business,  
Woodland, Appointed 1976  
Retired 2002

**R. TERRY TURNER Arts; Humanities,**

Woodland, Appointed 1976  
Retired 2011

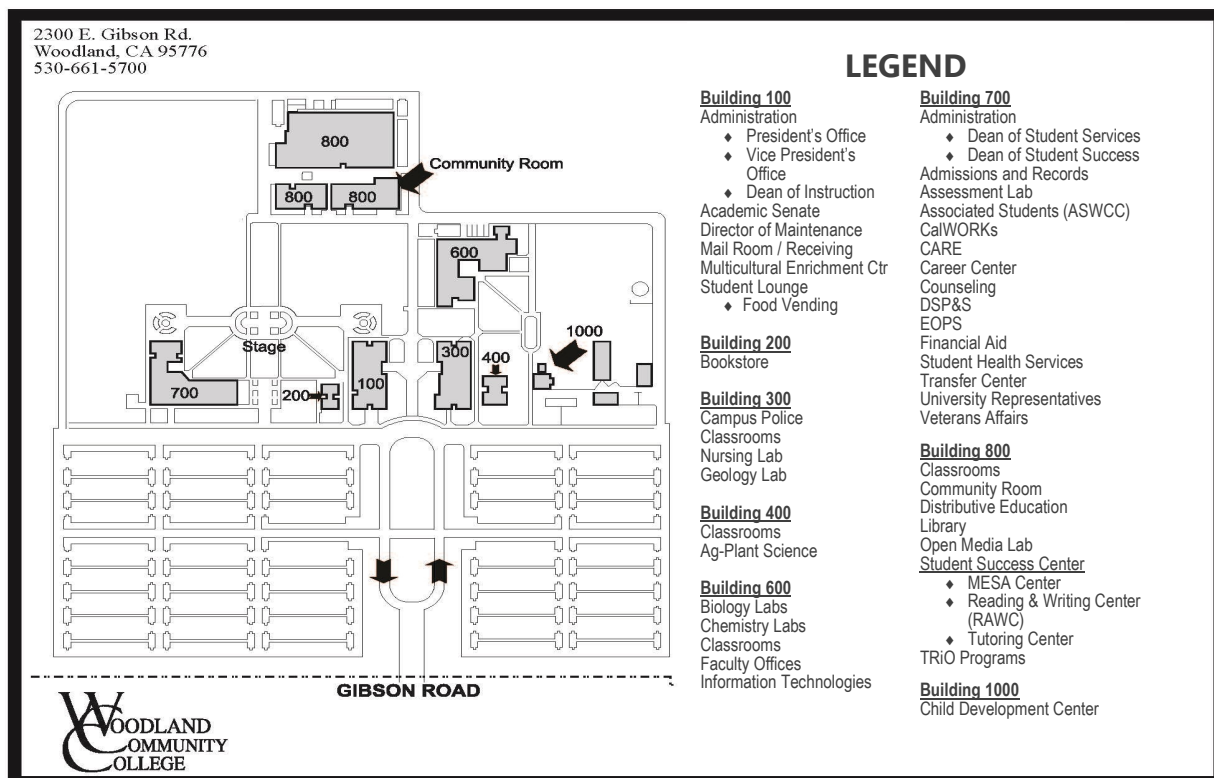
**CHOR H. YU**

Computer Science; Mathematics,  
Woodland, Appointed 1964  
Retired 1991



## Lake County Campus

- |    |  |    |                               |
|----|--|----|-------------------------------|
| 1  | Building E Maintenance & Operations Facility                                     | 16 | Classroom 902                 |
| 2  | Bus Stop   | 17 | Classroom 903                 |
| 3  | Building 100 - Administration, Student Services, LRC, Library and Media Services | 18 | Classroom 904                 |
| 4  | Building 200 - Culinary Arts/Aromas Restaurant                                   | 19 | Classroom 905                 |
| 5  | Building 500 - Welding Shop  | 20 | Classroom 906                 |
| 6  | Building 401 - Student Lounge  | 21 | Classroom 907                 |
| 7  | Building 400 - Business / Computer Lab   | 22 | Classroom 908                 |
| 8  | Building 402 - Faculty / Adjunct Offices   | 23 | Building 604                  |
| 9  | Restrooms  | 24 | Classroom 605                 |
| 10 | Faculty / Staff Parking  | 25 | Building 800                  |
| 11 | Lower Level Parking  | 26 | Classroom 601                 |
| 12 | Student Bookstore  | 27 | Building 602 - Workforce Lake |
| 13 | Building 801 Childcare Development Center  | 28 | Classroom 603                 |
| 14 | Building 700 - Science / Early Childhood Education                               | 29 | Upper Parking Lot             |
| 15 | Classroom 901  |    |                               |



*Woodland Community College is a  
Federally Designated Hispanic Serving Institution (HSI)  
&  
Committed to the Principles of Excellence for our*



### **Colusa County Campus**

99 Ella Street  
Williams CA 95987  
(530) 668-2500

<http://wcc.yccd.edu/colusacounty>



### **Lake County Campus**

15880 Dam Road Extension  
Clearlake, CA 95422  
(707) 995-7900

<http://lcc.yccd.edu>



### **Woodland Campus**

2300 E. Gibson Road  
Woodland, CA 95776  
(530) 661-5700

<http://wcc.yccd.edu>

## *Woodland Community College Mission Statement*

*The mission of Woodland Community College is to provide high quality education that fosters student success & lifelong learning opportunities for the communities we serve in an environment that values diversity, individuality, mutual respect, civic responsibility, and the free exchange of ideas.*



425 Plumas Boulevard, Suite 200, Yuba City, CA 95991